NCCN 2024 Annual Report

Advancing Cancer Care and Prevention for All



Contents > NCCN Mission and Vision

Who We Are

An alliance of leading cancer centers devoted to patient care, research, and education

Why We Exist (Our Mission)

To define and advance quality, effective, equitable, and accessible cancer care and prevention so all people can live better lives

Our Vision

Access to high-quality, high-value, patient-centered cancer care for all people globally



Contents

- 3 NCCN Member Institutions
- 4 Message from the Chair of the Board and Chief Executive Officer
- 6 Quality Care through NCCN Guidelines
- 14 NCCN Global Impact
- 22 Research to Foster Innovative, Effective, and Equitable Cancer Care
- 31 JNCCN–Journal of the National Comprehensive Cancer Network
- 34 Engaging Stakeholders With Quality Content
- 40 Promoting Effective Policies
- 47 Educating Cancer Care Teams
- 54 NCCN Foundation[®] Report
- 61 NCCN Foundation Leadership
- 66 NCCN Leadership, Committees, Groups, and Panels
- 126 NCCN Staff

NCCN Member Institutions

The National Comprehensive Cancer Network[®] (NCCN[®]) is a not-forprofit alliance of 33 leading cancer centers devoted to patient care, research, and education. To learn more, visit <u>NCCN.org/cancercenters</u>.



<u>Contents</u> >

NCCN Member Institutions

Abramson Cancer Center at the University of Pennsylvania *Philadelphia, PA*

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute *Cleveland, OH*

City of Hope National Medical Center Duarte, CA

Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center Boston, MA

Duke Cancer Institute Durham, NC

Fox Chase Cancer Center *Philadelphia, PA*

Fred & Pamela Buffett Cancer Center Omaha, NE

Fred Hutchinson Cancer Center Seattle, WA

Huntsman Cancer Institute at the University of Utah Salt Lake City, UT

Indiana University Melvin and Bren Simon Comprehensive Cancer Center Indianapolis, IN

Johns Hopkins Kimmel Cancer Center Baltimore, MD

Mayo Clinic Comprehensive Cancer Center Phoenix/Scottsdale, AZ Jacksonville, FL Rochester, MN

Memorial Sloan Kettering Cancer Center New York, NY

Moffitt Cancer Center Tampa, FL

O'Neal Comprehensive Cancer Center at UAB *Birmingham, AL*

Robert H. Lurie Comprehensive Cancer Center of Northwestern University *Chicago, IL*

Roswell Park Comprehensive Cancer Center Buffalo, NY Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine *St. Louis, MO*

St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center *Memphis, TN*

Stanford Cancer Institute Stanford, CA

The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute Columbus, OH

The UChicago Medicine Comprehensive Cancer Center *Chicago, IL*

The University of Texas MD Anderson Cancer Center Houston, TX

UC Davis Comprehensive Cancer Center Sacramento, CA

UC San Diego Moores Cancer Center La Jolla, CA

UCLA Jonsson Comprehensive Cancer Center Los Angeles, CA

UCSF Helen Diller Family Comprehensive Cancer Center San Francisco, CA

University of Colorado Cancer Center *Aurora, CO*

University of Michigan Rogel Cancer Center Ann Arbor, MI

University of Wisconsin Carbone Cancer Center Madison, WI

UT Southwestern Simmons Comprehensive Cancer Center Dallas, TX

Vanderbilt-Ingram Cancer Center Nashville, TN

Yale Cancer Center/Smilow Cancer Hospital New Haven, CT

Message from the Chair of the Board and CEO

Message from the Chair of the Board and Chief Executive Officer

The National Comprehensive Cancer Network[®] (NCCN[®]) continues to grow and evolve to support everyone navigating the rapidly changing cancer care environment. This is an exciting time for NCCN, as we reflect on our first years in our new roles as CEO and Chairman of the Board of Directors. During this transitional year, NCCN updated the strategic plan, including aligning the mission and vision to emphasize the organization's focus on defining and advancing quality, effective, equitable, and accessible cancer care and prevention for everyone, regardless of where they live or whether they are at risk for or diagnosed with cancer.

This report showcases NCCN's continued success in 2024, new initiatives and milestones, and the people and collaborations that make everything we do possible.

In 2024, the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines[®]) were downloaded over 16 million times in over 190 countries worldwide. Furthermore, the NCCN Guidelines[®] were updated 241 times, marking a record high for the guidelines library and reflecting the rapid evolution of cancer evidence and care. We expanded guidelines for cancer detection, prevention, and risk reduction by incorporating new disease types into our guidelines on genetic risk assessment. We also introduced new clinical practice guidelines, establishing guidelines specifically for vaginal cancers and publishing our first guidelines for pediatric neuroblastoma. We continued to enhance the utility, accessibility, and interoperability of our clinical information resources through enhancements and updates to the NCCN Library of Compendia and NCCN Chemotherapy Order Templates (NCCN Templates[®]).

We thank our more than 1,950 multidisciplinary experts across our NCCN Member Institutions who served on NCCN Guidelines Panels for their dedication to these exciting innovations. These experts collectively contributed more than 49,000 hours to ensure these resources are current and available to our colleagues across the oncology community.

NCCN remains committed to the principles of diversity, equity, and inclusion. During our Annual Conference, Policy Summits, and other programs throughout the year, NCCN brought together multiple stakeholders to focus on strategies to reduce health disparities and advance DEI in the cancer workforce. Our DEI Directors Forum provided a space for ongoing sharing of information and best practices around these principles at our Member Institutions while we continue to pilot our Health Equity Report Card in both academic and community oncology settings. Through the NCCN Foundation[®] Young Investigator Awards program and other Oncology Research Program grants, we funded five Young Investigators and other researchers to support diverse investigations in clinical and basic science, quality improvement, and health outcomes.

<u>Contents</u> >

Message from the Chair of the Board and CEO

NCCN continues to work with our Member Institutions, state organizations, nonprofit groups, and policymakers to address other important issues in cancer care, including ongoing cancer-related drug shortages and advocating for access to guideline-concordant comprehensive biomarker testing for all appropriate patients. We strengthened our commitment to advancing global cancer care by participating in multiple meetings and furthering longstanding collaborations in several countries, working with our in-country and regional colleagues to expand regional adaptations and translated resources to facilitate dissemination of the evidence-based recommendations within the NCCN Guidelines.

With support from the NCCN Foundation, NCCN's library of patient resources now includes 73 NCCN Guidelines for Patients[®], with two new patient guidelines published this year, including a resource to support people with cancer who are trying to quit smoking. We continue our commitment to translate every patient guideline into Spanish and further expand patient resources worldwide. Our award-winning patient resources continue to be recognized for excellence in conveying crucial consumer health information and have been downloaded 1.7 times by more than 1.4 million people.

All this and more were made possible through our NCCN Member Institution experts, Board of Directors, committees, working groups, forums, panels, and staff at Headquarters. We also extend our gratitude to our supporters and those who use and integrate our resources into their practices and resources. As we move into 2025 – NCCN's 30th year – we will continue to work together on all our important initiatives and explore new ways to define and advance quality, effective, equitable, and accessible cancer care and prevention so all people can live better lives.

Sincerely,



Matt Kalaycio, MD, FACP Chair, NCCN Board of Directors Vice-Chair *Cleveland Clinic Cancer Institute*



Crystal S. Denlinger, MD Chief Executive Officer National Comprehensive Cancer Network



Quality Care through NCCN Guidelines



88 Total NCCN Guidelines

63 NCCN Guidelines Panels

>**1,950** NCCN Guidelines Panel Members >49,000 Volunteer hours NCCN Guidelines Panelists contributed

>2 million Registered users of NCCN Guidelines

>5 million Unique visitors to NCCN.org



NCCN continuously publishes and updates the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) to define and advance quality, effective, equitable, and accessible cancer care and prevention for everyone. In 2024, NCCN completed 241 guideline updates—higher than any previous year—while continuing to enhance and expand guidelines content and the associated suite of clinical resources.

The NCCN Guidelines[®] are a comprehensive set of guidelines detailing the sequential management decisions and interventions that currently apply to more than 97 percent of cancers affecting patients in the United States and globally.

NCCN Member Institution experts, through their membership on NCCN Guidelines Panels, develop the NCCN Guidelines and continuously revise and update them to reflect the latest advances in preventive, screening, diagnostic, treatment, survivorship, and supportive services. NCCN Guidelines Panel Members include multidisciplinary, disease-specific sub-specialists who are both clinicians and researchers, as well as patient advocates. Each guideline undergoes annual institutional review where it is circulated for comment among the faculty at each NCCN Member Institution.

External parties, including patients, patient advocates, clinicians outside the Member Institutions, industry, and/or payers are invited to submit requests for specific issues or topics to be discussed by the NCCN Guidelines Panels through our submissions process.



About the Guidelines

NCCN Guidelines contain cancer care recommendations that are continuously updated and revised to reflect new data and clinical information.

- NCCN Categories of Evidence and Consensus are based on the level of clinical evidence available and the degree of consensus within NCCN Guidelines Panels.
- NCCN Categories of Preference clarify panel and institutional preferences for interventions, providing guidance to users of the NCCN Guidelines on which recommendation(s) is considered optimal, while continuing to provide a wide range of recommendations to meet varying clinical circumstances and patient preferences.
- NCCN Guidelines with NCCN Evidence Blocks[™] are a visual representation of five key measures that provide important transparent information about specific NCCN Guidelines recommendations to inform decisions about systemic therapies based upon evidence, toxicity, and cost. It is a starting point for shared decision-making considering the patient's own value system.

Types of Guidelines

- NCCN Guidelines for Treatment by Cancer Type
- NCCN Guidelines for Detection, Prevention, & Risk Reduction
- NCCN Guidelines for Supportive Care
- NCCN Guidelines for Specific Populations
- NCCN Guidelines with NCCN Evidence Blocks[™]

More resources based on NCCN Guidelines: Learn about global resources on <u>page 14</u> and patient resources on <u>page 54</u>.

Access to the Guidelines

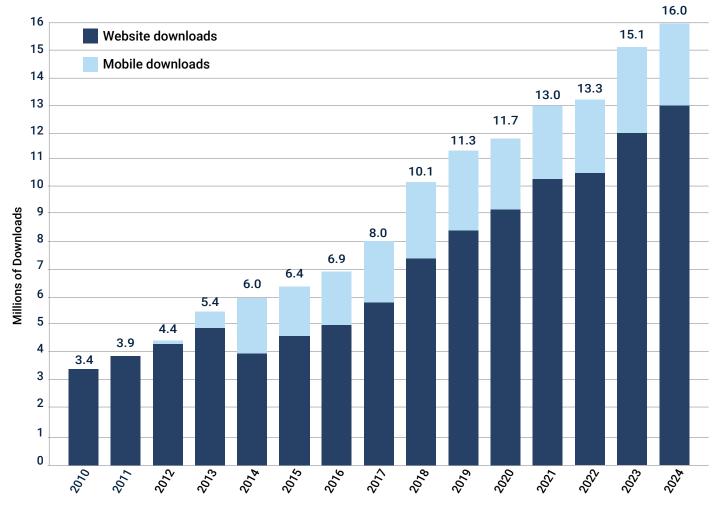
- Free download online for non-commercial use from NCCN.org
- NCCN app
- Health Information Technology (HIT) companies
- Pocket Guidelines
- Email alerts (with subscription to NCCN Flash Updates[™])
- Print copies

NCCN 2024 Annual Report

NCCN Guidelines[®] are the most thorough and frequently updated clinical practice guidelines available in any area of medicine.

There were more than 16 million downloads of NCCN Guidelines in 2024.

NCCN Guidelines Downloads By Year (millions)



Numbers rounded to the nearest decimal. Totals include downloads from international sites and apps.

Clinical Resources Based on NCCN Guidelines

NCCN Drugs & Biologics Compendium (NCCN Compendium®)	 Information to support decision-making about the appropriate use of drugs and biologics in patients Contains 8,442 records across 73 NCCN Guidelines Updated in conjunction with the NCCN Guidelines on a continual basis Recognized by public and private insurers as an authoritative reference for oncology coverage policy Subscription-based searchable database
NCCN Biomarkers Compendium®	 Information to support decision-making around the use of biomarkers in cancer care Provides essential details for tests recommended by the NCCN Guidelines, including those that measure changes in genes or gene products for predictive, diagnosis, monitoring, surveillance, or prognostic information Contains more than 1,600 records Subscription-based searchable database
NCCN Imaging Appropriate Use Criteria (NCCN Imaging AUC™)	 Details of imaging recommendations included in the NCCN Guidelines Available across 73 NCCN Guidelines, including screening and supportive care, and covering approximately 1,250 imaging recommendations Recognized by public and private insurers as an authoritative imaging reference for oncology coverage policy Free searchable database
NCCN Radiation Therapy Compendium™	 Information to support decision-making around the use of radiation therapy in patients with cancer Available for 58 NCCN Guidelines containing radiation therapy recommendations Includes a full complement of 1,115 radiation therapy recommendations found in the NCCN Guidelines Recognized by public and private insurers as an authoritative radiation therapy reference for oncology coverage policy Subscription-based searchable database
NCCN Chemotherapy Order Templates (NCCN Templates®)	 Reference templates to improve the safe use of drugs and biologics in cancer care Includes chemotherapy, immunotherapy, and supportive care agents, monitoring parameters, and safety instructions Provides special instructions for self-administered chemotherapeutic agents Contains 2,946 active templates covering more than 115 cancer types including 6 for pediatrics Subscription-based searchable database

Available online at <u>NCCN.org</u>.

The most frequently downloaded NCCN Guidelines in 2024

1,318,623 Downloads
932,195 Downloads
775,453 Downloads
655,223 Downloads



The NCCN Guidelines Panel for Colon, Rectal, and Anal Cancers met in August 2024. This was one of 62 Guidelines Panel meetings in 2024.



Updates to the NCCN Guidelines Library in 2024

Expansion of Cancer Genetic Risk Assessment Guidelines to Meet Growing Understanding of Hereditary Risk



and Gastric

In 2024, NCCN overhauled two major resources to help cancer care providers and other stakeholders stay current on cutting-edge research in genetic/ familial high-risk assessment. NCCN updated their library with the publication of NCCN Guidelines for Genetic/Familial High-Risk Assessment: Breast, Ovarian, Pancreatic, and Prostate and NCCN Guidelines for Genetic/Familial High-Risk Assessment: Colorectal, Endometrial, and Gastric.

NCCN Publishes New Pediatric Guidelines



NCCN continued to advance cancer care by publishing its first set of treatment recommendations pertaining to neuroblastoma. This guideline addresses the importance and impact of risk stratification for treating one of the more common types of pediatric solid tumors and includes vanguard treatment recommendations involving multimodality treatment for high-risk disease.



NCCN Continues to Enhance its Suite of Clinical Decision-Making Resources with Information from the NCCN Guidelines

Across all resources, dropdown menus are now searchable and filterable using a new free-text field that narrows down the menu options as you type.

Library of Compendia

Learn more at NCCN.org/compendia.

In 2024, the NCCN Drugs & Biologics Compendium (NCCN Compendium[®]) celebrated its 20th year. In addition to improved search functionality, a new dropdown menu was integrated, providing direct access to information from the NCCN Chemotherapy Order Templates (NCCN Templates[®]). Users can seamlessly search within the NCCN Compendium[®] for the NCCN Templates[®] ID and regimen name (plus course title if applicable), further improving access to information on safe handling and appropriate use of cancer drugs and biologics.

Recent enhancements to the NCCN Radiation Therapy Compendium[™] include a link to normal tissue dose constraints for NCCN Guidelines that include this information.

NCCN Chemotherapy Order Templates

Learn more at NCCN.org/templates.

A new drop-down menu now allows users to search by regimen name. Users can search by regimen name, cancer type, and agent (individual drug name). This latest enhancement is part of NCCN's ongoing work to expand the Templates database size, search functionality, interoperability, and number of disease types included.

NCCN Global Impact



48 percent

Total number of registered users of NCCN Guidelines who live outside of the United States

>190

Countries where NCCN Content was downloaded

>993,000 Total registered users who live outside of the United States

320 Total number of translations of NCCN Guidelines and associated clinical resources

69

Total Adaptations of NCCN Guidelines and NCCN Harmonized Guidelines™

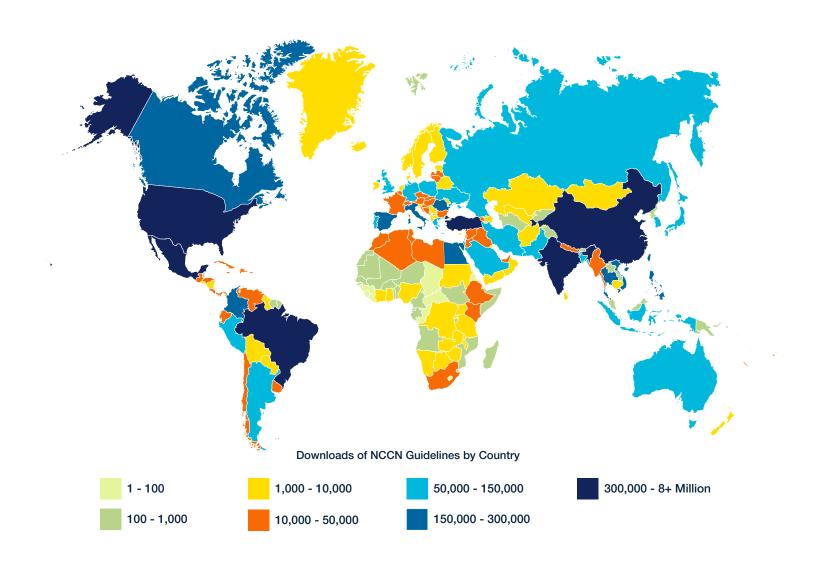
>570

Total participants over two Global Policy Webinars



NCCN Global

Downloads of NCCN Guidelines by Country in 2024



<u>Contents</u> >

NCCN Global

In 2024, NCCN published 76 new and updated translations of NCCN Guidelines and associated clinical resources. There are now 320 total translations available, and 34 NCCN Guidelines have been translated into one or more languages.

Poland

NCCN participated in meetings hosted by Maria Sklodowska-Curie National Research Institute of Oncology, the Polish Oncological Society, and Alliance for Innovation to advance cancer care in Poland.

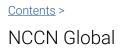
NCCN, Maria Sklodowska-Curie National Research Institute of Oncology, the Polish Oncological Society, and Alliance for Innovation strengthened ongoing collaboration on the adaptation of NCCN Guidelines. There are currently six Poland Editions of the NCCN Guidelines, and this effort is expanding to include the adaptations of NCCN Guidelines for hematologic malignancies with the initiation of a pilot project focused on the adaptation of NCCN Guidelines for Hodgkin lymphoma.



Vietnam

NCCN CEO Crystal S. Denlinger, MD, pictured below, presented on the development and implementation of NCCN resources worldwide and in Vietnam as part of an event hosted by Vietnam National Cancer Hospital (K Hospital)—Best of ASCO 2024: Multimodality Treatment of Cancer and Hospital Management in the Digital Era. During the conference, Dr. Denlinger also highlighted the ongoing collaboration with the Vietnam National Cancer Hospital and the Vietnam Cancer Association to develop NCCN Harmonized Guidelines[™] for Vietnam, a framework for improving and standardizing cancer care across the country. NCCN Harmonized Guidelines[™] for Vietnam: Non-Small Cell Lung Cancer are currently available in English and Vietnamese.





Latin America

NCCN announced a renewed collaboration with the Latin American Cooperative Oncology Group (LACOG) to improve cancer outcomes in South America. The international oncology organizations worked together to publish the new NCCN Guidelines for Prostate Cancer: Brazil Edition.

Sub-Saharan Africa (SSA)

In 2024, NCCN along with other international and local oncology experts, gathered in Nairobi, Kenya and Accra, Ghana, pictured below, for a series of meetings to update cancer treatment recommendations in the NCCN Harmonized Guidelines[™] for Sub-Saharan Africa. A total of 17 NCCN Harmonized Guidelines[™] for Sub-Saharan Africa were updated in 2024. The total number available is now 57. This is part of ongoing work with Allied Against Cancer a collaboration between the NCCN, African Cancer Coalition (ACC), American Cancer Society (ACS), and Clinton Health Access Initiative (CHAI).



China

NCCN took part in the fourth international congress of the Asian Oncology Society and the Chinese Congress on Holistic Integrative Oncology (2024 CCHIO) sponsored by the China Anti-Cancer Association (CACA), Chinese Institute of Development Strategy on Holistic Integrative Medicine, and Asian Oncology Society (AOS). The three-day event highlighted international collaborations to improve cancer treatment and outcomes across China and beyond.

NCCN Guidelines were downloaded more than 220,000 times in China in 2024 — one of the highest totals outside of the U.S. To expand access to high-quality, high-value, patient-centered care worldwide, NCCN strengthened its collaboration with the Chinese medical platform Medlive, enhancing access to NCCN Guidelines in China.

Global Policy Webinar Series

This webinar series provides an opportunity for a varied group of global stakeholders, including patients, patient advocates, oncology providers, policymakers, and caregivers, to highlight and discuss global challenges to equitable and high-quality cancer care, across the continuum of care, from diverse geographic perspectives. In 2024, the series included webinars focusing on the growing role of patient advocates in cancer research and clinical trial design and global cancer care in older adults.



Worldwide Collaborations

International Cancer Control (UICC): NCCN attended the UICC bi-annual World Cancer Congress, which engaged researchers, health care professionals, private sector representatives, and advocates to focus on key themes, such as cancer prevention, care, and global policy. NCCN also continues to collaborate to recognize World Cancer Day, a global awareness day organized by UICC every February 4.

International Cancer Control Partnership (ICCP): A coalition of international organizations engaged in cancer control planning efforts. Collaboration members create synergies to maximize collective resources and efforts to support the development, implementation, and evaluation of national cancer control plans. NCCN is on the ICCP Steering Committee and chairs the Communication, Advocacy and Knowledge Dissemination Workgroup.

Access to Oncology Medicines Coalition (ATOM Coalition): A global initiative, led by the Union for International Cancer Control (UICC), in collaboration with over 40 groups across the private and civil society sectors including NCCN. It aims to address the barriers to availability, affordability, and appropriate use of oncology medicines in low- and lower-middle income countries (LLMICs).

Global Health Council: A membership organization with a focus on advancing global health priorities by uniting advocates, implementers, policy makers, and other stakeholders. NCCN co-chairs the Noncommunicable Diseases (NCD) Working Group and is an active participant on the Multilateral Working Group.



Visitors posed at NCCN's booth during the 2024 World Cancer Congress.

<u>Contents</u> >

Global NCCN Resources

NCCN Framework for Resource Stratification of NCCN Guidelines (NCCN Framework™)	 Developed to define appropriate treatment pathways based on available resources and deliver a tool for health care providers to identify treatment options that will provide the best possible outcomes in resource-constrained settings Outlines a rational approach for building cancer management systems based on the availability of resources in low-and middle-income countries where certain diagnostic tests and/or treatment approaches may be unavailable 21 NCCN Framework[™] are available Covers ~83% of global incidence of cancers
NCCN Harmonized Guidelines™	Modified NCCN Guidelines targeted to regional resources in Sub-Saharan Africa and Vietnam
	 Includes pragmatic approaches that provide effective treatment options for resource-constrained settings Developed by the host country or region's oncology thought leaders in conjunction with NCCN Guidelines Panel Members Created as part of a collaborative global effort to combat skyrocketing cancer rates and unique circumstances of cancer care 57 NCCN Harmonized Guidelines™ for Sub-Saharan Africa are available; more updates are in progress
International Adaptations	Modified NCCN Guidelines to aid clinicians in determining appropriate and effective avenues of care in a specified country or region of the world
	 Developed by the host country or region's oncology thought leaders in conjunction with NCCN Guidelines Panel Members
	 Account for metabolic differences in populations, accessibility of technology, regulatory status of health care, and cultural context 23 International Adaptations of the NCCN Guidelines are available
International Translations	NCCN Guidelines translated from English
	 34 NCCN Guidelines have been translated into one or more languages NCCN Content has been translated into 71 different languages
Global Policy Webinar Series	NCCN hosted two Global Policy Webinars in 2024 to highlight and discuss global challenges to equitable and high-quality cancer care:
	 Global Cancer Care in Older Adults: Improving Access to High-Quality Cancer Care for an Aging World
	 The Growing Role/Current State of Patient Advocates in Cancer Research and Clinical Trial Design and Development: Real World Examples More than 570 total participants

Available free online for non-commercial use at <u>NCCN.org</u> and via the NCCN Mobile App.

Research to Foster Innovative, Effective, and Equitable Cancer Care



Member Institution faculty and staff participated in ORP standing committees and ad hoc RFP development teams (RFPDT)

174

Posters presented virtually and published in *JNCCN* as part of the NCCN 2024 Annual Conference. Oral poster presentations featured the top 5 abstracts and 5 Young Investigator Awardees.

13

Active Young Investigator Awardees, including 5 newly funded investigators in 2024

\$6.9 million

Approximate amount awarded to NCCN Member Institutions through NCCN Oncology Research Program research initiatives

In 2024, the NCCN Oncology Research Program (ORP) celebrated 25 years of fostering innovation and knowledge discovery that improve the lives of people with cancer.

The ORP supports the investigation of FDA-approved and investigational agents and devices, with a focus on quality, effective, equitable, and accessible cancer therapies. Additionally, ORP-funded researchers work to uncover new insights into cancer care delivery, outcomes, and quality, while addressing barriers that impact optimal cancer management. The ORP aims to increase opportunities for NCCN Member Institution faculty to participate in oncologic investigation and supports those who are, or will become, leaders in cancer research. The ORP ensures that the knowledge gained through the program is shared with the broader medical community through presentations and publications in peer-reviewed journals. Its collaborations between academia and industry are constructive, appropriate, and transparent, leading to valuable insights that enhance cancer management.

25 Years of Advancing Cancer Science



Over the past quarter-century, the NCCN ORP has managed a diverse portfolio of more than 180 research studies and quality improvement projects to improve quality and outcomes for people with cancer. In 25 years, NCCN ORP has funded 239 investigators and secured \$68.7 million in funding. The NCCN ORP provides project oversight for the NCCN Foundation

Young Investigator Awards. Over the past nine years, the ORP has also coordinated the scientific poster session at NCCN's Annual Conference. These grants and poster presentations have contributed significant new knowledge to advance cancer care and helped to cultivate emerging leadership in the field of oncology.

New Senior Director of NCCN Oncology Research Program



Matthew K. Robinson, PhD, joined NCCN in 2024 as the new Senior Director of the Oncology Research Program. Dr. Robinson has over 20 years of research and management experience implementing innovative scientific approaches to discover and develop antibody-based therapeutics for oncology and infectious diseases. Most recently, he was Chief Technology Officer and led R&D for a publicly traded biotech company. Prior to that he was on the faculty of Fox Chase Cancer Center. He served on multiple scientific advisory boards, as well as, national and international grant review panels.

General Poster Session

In addition to supporting investigator-initiated research and quality improvement grants, the ORP facilitates the NCCN General Poster Session presented in conjunction with NCCN's Annual Conference. NCCN considers a wide range of research in areas, including clinical oncology, pre-clinical oncology, epidemiology, quality improvement, outcomes, case studies, trials in progress, and more.

The 2024 General Poster Session, pictured below, featured 174 posters. Abstracts were also available on the NCCN Annual Conference virtual platform and published in *JNCCN—Journal of the National Comprehensive Cancer Network*. Poster tours were offered to highlight research of interest, and Top Abstracts and YIAs were featured during oral poster presentations.



In 2024, ORP-funded investigators:

- Published manuscripts in the following journals:
 - British Journal of Cancer
 - Gynecologic Oncology
 - JCO Oncology Practice
 - Journal of Thoracic Disease
 - JNCI Cancer Spectrum
- Presented abstracts at meetings including:
 - World Conference on Lung Cancer
 - American Association for Cancer Research
 - American Society of Clinical Oncology
 - San Antonio Breast Cancer Symposium

NCCN ORP Funding Recipients

Quality Improvement Initiative in Chronic Lymphocytic Leukemia and Small Lymphocytic Lymphoma (CLL/SLL)

Funder: AstraZeneca | Oversight: The NCCN ORP



Larry Cripe, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

The CLL/SLL Care Road Map: Accessible, Flexible, and Interactive Web Enabled Resources for High Quality Treatment Decisions



Alessandra Ferrajoli, MD The University of Texas MD Anderson Cancer Center

Improving The Detection of Other Cancers in Patients with Chronic Lymphocytic Leukemia Using Multicancer Early Detection Testing



Sara Tinsley-Vance, PhD, APRN Moffitt Cancer Center

Predictors of Health-Related Quality of Life in Adults with Chronic Lymphocytic Leukemia or Small Lymphocytic Lymphoma

NCCN ORP Funding Recipient

Quality Improvement Initiative to Understand the Mechanisms and Formulating the Optimal Management of Hematological Toxicity of PARPi in the Treatment of Prostate Cancer

Funder: Pfizer, Inc | Oversight: Pfizer, Inc

The selected project will be led by:



Daniel Link, MD

Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Impact of Germline BRCA1/2 Mutations on PARPi-induced Anemia

NCCN ORP Funding Recipients

Investigator-Initiated Research Project to Evaluate the Effectiveness of Tipiracil/Trifluridine (FTD/TPI) and/or Futibatinib in the Treatment of Gastrointestinal Cancer Patients

Funder: Taiho | Oversight: The NCCN ORP



Christos Fountzilas, MD Roswell Park Comprehensive Cancer Center

TAS-102 and Inhibition of Poly (ADP) Ribose Polymerase as Maintenance Treatment for Advanced TP53 Mutant Pancreatic Ductal Adenocarcinoma



Chengwei Peng, MD, MSc Robert H. Lurie Comprehensive Cancer Center of Northwestern University

A Phase I Dose Escalation Trial of Futibatinib in Combination with Paclitaxel/Ramucirumab in Second Line Gastroesophageal Cancer



Madison Conces, MD

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

A Phase II Trial of Trifluridine/ Tipiracil plus Oxaliplatin in Patients with Advanced or Metastatic Biliary Tract Cancer Following First-Line Therapy

NCCN Resources for Research

NCCN Informed Consent Language (ICL) Database	 Comprehensive resource to assist researchers and clinical operations personnel with writing and amending informed consent forms for study participants More than 23,000 page views in 2024 Free access at <u>NCCN.org</u>
NCCN Points to Consider	Tool and resource for research investigators who plan to design, implement, and manage a research study which intends to deposit, transfer, and/or access specimens or data in a biorepository, registry, or database
on the Best Practices for Biorepositories, Registries, and Databases	 Provides applicable principles, strategies, basic considerations, and best practices, with suggestions and examples to satisfy national and international standards, and funding agency and institutional requirements
	Free access at <u>NCCN.org</u>
NCCN Shared Resources Database	 Database through which investigators share more than 269 (Including 15 from Non-Member Institutions) unique assets, including complex technologies, instrumentation facilities, advanced human tissue specimen analysis, animal models, and specialized databases Enables collaborative research among cancer centers Free access at NCCN.org



JNCCN -Journal of the National Comprehensive Cancer Network



77 Original research articles published in *JNCCN* in 2024

22,500 JNCCN circulation

14.8

Impact factor measuring how frequently JNCCN is cited in other journals

JNCCN is committed to conveying research findings and new knowledge at local, national, and international levels, while advancing corroborative medicine.

JNCCN features updates on the NCCN Guidelines, including the NCCN Guidelines Insights, which provide behind-the-scenes views into the NCCN Guidelines Panel discussions that lead to important updates. The journal offers the latest insights on advancements in clinical and translational medicine, along with innovative research in oncology health services, covering topics such as quality care, value, bioethics, comparative and cost-effectiveness, public policy, and interventional studies on supportive care and survivorship.

In 2024, the impact factor for *JNCCN* continued to grow steadily, hitting 14.8 for the latest year. This marks an increase of more than 10 percent. The scientometric index is calculated by Clarivate, based on the yearly average number of citations of articles published during the previous two years. With the current impact factor, *JNCCN* now ranks in the 1st quartile of medical journals at 95.2 percent.

New Editor-in-Chief



Dr. Daniel M. Geynisman was named the new Editor-in-Chief for *JNCCN* in 2024. Dr. Geynisman has a long history of working with NCCN in a variety of roles and serving on the NCCN Guidelines Panels for both Testicular Cancer and Wilms Tumor. He served as medical oncology section editor for *Urologic Oncology: Seminars and Original Investigations* from 2018 to 2024 and authored more than 130 peer-reviewed publications. He is an Associate Professor in the Department of Hematology/ Medical Oncology and Chief of the Division of Genitourinary Medical Oncology at Fox Chase Cancer Center.

JNCCN Resources

JNCCN—Journal of the National Comprehensive Cancer Network	 Peer-reviewed, PubMed-indexed oncology journal 13 issues per year, including a special edition on the NCCN Annual Conference Expanded online presence with online-only issues, online-only supplements to print issues, and exclusive material online ahead of print
	Available in print and online at <u>JNCCN.org</u>
JNCCN 360	An online resource that helps users quickly learn what's new and important in the oncology world
	 Organized by specific tumor type or disease and features links to key articles, trials, patient resources, videos, and more Spotlights focus on specific therapies with clinical pearls from practitioners on how best to use them effectively and safely in practice
	Free online at <u>JNCCN360.org</u>



NCCN Business Development

Engaging Stakeholders With Quality Content



>230

People attended NCCN Academy programs

94

Corporate Council Members (U.S. & Global)

>14,300

Individuals receive NCCN Flash Updates[™]

>6,700

Permissions Requests to use or cite NCCN Content

88

Health Information Technology (HIT) companies licensed NCCN Content NCCN Business Development

NCCN acknowledges the significance of providing all stakeholders in oncology care with access to NCCN Guidelines and NCCN Content in their preferred formats. Throughout 2024, NCCN and oncology stakeholders worked together to enhance the understanding of evidence-based cancer care.

NCCN collaborates with various organizations to distribute NCCN Content and engages key stakeholders to strengthen cooperative efforts in raising awareness of NCCN programs and resources. Additionally, NCCN works with public and private payers, employers, pharmacy benefits managers, and related entities to ensure the effective application of the NCCN Guidelines and associated clinical content for the development, implementation, and assessment of coverage and quality policies and programs.

In 2024, NCCN engaged professionals from healthcare, pharmaceutical, biotechnology, and information technology organizations to discuss pressing issues in oncology, including:

- The Rise in Cancer Among Young Adults
- Artificial Intelligence in Oncology
- Emerging Technologies in Cancer Discovery
- Shared Strategies for Successful Cancer Screening



The NCCN Academy for Excellence & Leadership in Oncology™ spring meeting was held in April 2024 in Orlando, FL.



The NCCN Academy for Excellence & Leadership in Oncology[™] fall meeting was held in October 2024 in Scottsdale, AZ.

Programs to Engage Industry Stakeholders

NCCN Academy for Excellence & Leadership in Oncology™	 Interactive program through which pharmaceutical and biotech professionals learn about pressing issues in oncology today and how to apply this knowledge The April meeting was held in Orlando, FL The October meeting was held in Scottsdale, AZ Approximately 150 attendees
NCCN Global Academy for Excellence & Leadership in Oncology™	Interactive program focused on pressing issues in the global oncology environment
	 2024 meeting was held virtually in November Approximately 85 attendees
NCCN Corporate Council	Works to enhance collaborative efforts between NCCN and pharmaceutical, biotechnology, and diagnostic companies to better serve patients
	 The March meeting was held in Orlando, FL The October meeting was held in Scottsdale, AZ 78 members
NCCN Global Corporate Council	Advances the development and expansion of NCCN Global programs by providing the opportunity for open dialogue, collaboration, and support of NCCN's mission and vision outside the United States • 2024 meeting was held in September in Barcelona, Spain • 16 members

Using the NCCN Guidelines at Point of Care

NCCN Content in Health Information Technology (HIT)	 Incorporated in health information technology (HIT), through permissions and licensing arrangements NCCN Content is licensed by 88 HIT companies. Learn more at <u>NCCN.org/HIT</u> Licensees of the NCCN Guidelines that provide decision support at point-of-care or NCCN Guidelines concordance reporting include Cencora's (fka AmerisourceBergen) IntelliDose TxM, Flatiron Assist, Integra Connect and McKesson/Ontada'sClear Value PlusSM "Value Pathways powered by NCCN™"
NCCN Content in Electronic Health Records (EHRs)	 Organizations use NCCN Content in electronic health records through licensing arrangements 140 hospital systems have license agreements to access the NCCN/Epic or NCCN/Oracle (fka Cerner) build of the NCCN Chemotherapy Order Templates within their Electronic Health Record (EHR) Other EHR companies that licensed NCCN Templates in 2024 include CureMD, InformedGENOMICS, iKnowMed, MOSAIQ, MEDITECH, Navista, and OncoEMR
NCCN Flash Updates™	 Timely outlines of the most recent updates to NCCN products and resources direct to subscribers' and licensees' inboxes NCCN sent 395 Flash Updates via email in 2024 More than 14,300 individuals receive NCCN Flash Updates[™]

Programs to Engage Employers and Payers

Employer & Payer Initiatives	 NCCN works with commercial insurers, employers, and purchasers to ensure their members are receiving high-quality cancer care NCCN Guidelines and associated resources are used for coverage determination for at least 85 percent of covered lives in the United States, including by CMS for Medicare and commercial payers and purchasers NCCN has a free NCCN Employer Toolkit for employers to utilize when designing their cancer coverage policies
NCCN Employer Forum	Employer stakeholders discuss the current state of oncology care and relevant healthcare issues
	 The NCCN Employer Advisory Group includes employers and employer coalition groups that are responsible for covering millions of lives through their employer-sponsored plans The NCCN Employer Forum was held in October in Scottsdale, AZ

Promoting Effective Policies



22

Articles, statements, comment letters, and endorsement letters written by the NCCN Policy team

53

Meetings with policymakers and administrators

6

Federal administrative engagements with NIH, NCI, Cancer Moonshot, HHS, and CMS



Throughout 2024, NCCN continued to collaborate closely with healthcare policy stakeholders to ensure its ongoing impact on policy in support of our mission and vision.

To advance equitable access to quality care as recommended by NCCN Guidelines, NCCN collaborates with stakeholders to improve and facilitate quality, equitable, and accessible cancer care and prevention and ensure the use of NCCN Guidelines in health policy and coverage determination and patient access to guidelineconcordant care.



In March 2024, NCCN attended the United in Blue Rally in Washington, D.C. organized by Fight Colorectal Cancer to raise awareness for colon and rectal cancer. NCCN Board Vice-Chair Christopher Lieu, MD, of the University of Colorado Cancer Center, spoke during the event along with other advocacy leaders. Dr. Lieu is pictured second from left with members of the NCCN Policy & Advocacy team.



Health Equity Report Card (HERC)

Learn more at NCCN.org/HERC

The HERC was created by the Elevating Cancer Equity collaboration between NCCN, the American Cancer Society Cancer Action Network (ACS CAN), and the National Minority Quality Forum (NMQF) and launched as a pilot in five academic cancer centers. It features 19 practice evaluation and change recommendations designed to help providers and healthcare organizations identify and address disparity and bias in care delivery, address social determinants of health, and overcome systemic barriers to optimal care.

In October 2024, NCCN presented preliminary data from a study evaluating the usability of the HERC tool during the American Public Health Association (APHA) Annual Meeting and Expo. Additional evaluation is underway into the HERC's scoring, feedback mechanisms, and impact on cancer care, including a separate pilot project being conducted in the community cancer center setting.

NCCN Manager of Cancer Care Equity Named '40 Under 40'



Taneal D. Carter, MS, MPA, NCCN Manager of Cancer Care Equity Program, was named one of '40 Under 40' by the National Minority Quality Forum (NMQF). These leaders have persevered in strengthening their communities and reducing health disparities amid ongoing challenges within the healthcare system. Carter received her award at the NMQF Leadership Summit on Health Disparities and Health Braintrust during National Minority Health Month in April 2024.

Addressing Nationwide Chemotherapy Shortage

In June 2024, NCCN published new results for its latest best practices survey on cancer drug shortages in the United States. The NCCN Policy and Advocacy team has been involved with national efforts, working with federal regulators, agencies, and lawmakers to implement long-term solutions to drug shortages.

World Cancer Day

For World Cancer Day on February 4, 2024, NCCN, American Cancer Society Cancer Action Network (ACS CAN), and the National Minority Quality Forum (NMQF) announced three key areas of policy focus as part of the Alliance for Cancer Care Equity (ACCE) joint collaboration, including advancing diversity in clinical trials, improving cancer screening and early detection, and increasing access to patient navigation. The organizations also worked with Congresswoman Terri Sewell (D-AL) to observe the day with the introduction of a congressional resolution recognizing World Cancer Day and the work of the ACCE. The resolution language highlighted the importance of taking meaningful action to raise awareness of the disparities that exist in cancer care and supporting efforts to close the care gap.

President's Cancer Panel

In February 2024, the President's Cancer Panel released a report – *President's Cancer Panel's Initial Assessment of the National Cancer Plan* – that included recommendations in five priority areas. The report includes a table of activities related to the National Cancer Plan's goals. NCCN is noted for contributing to goals to prevent cancer, detect cancers early, eliminate inequities, deliver optimal care, and engage every person.

Also in 2024, the Panel released the report – *Enhancing Patient Navigation with Technology to Improve Equity in Cancer Care* – which identifies four priorities and related recommendations regarding the development and use of technology for cancer patient navigation. NCCN Chief Executive Officer, Crystal S. Denlinger, MD, and Vice President of Policy and Advocacy, Alyssa Schatz, were invited participants in meetings that informed the development of this report.

Visit to White House

NCCN has been a supporter of patient navigation reimbursement for several years with legislative and regulatory advocacy in support of building sustainable reimbursement for these critical services. In 2024, NCCN was an invited participant at the White House Office of Science and Technology Policy event *Driving Change: Reimbursable Navigation Services One Year Later.* NCCN Vice President of Policy and Advocacy, Alyssa Schatz, participated in this event that allowed attendees to celebrate one year of reimbursement for patient navigation services while also reflecting on the remaining advocacy and work to be done moving forward.

Advocating for Comprehensive Biomarker Testing

On July 1, 2024, the Commonwealth of Pennsylvania became the 15th state to sign into law a bill ensuring comprehensive biomarker testing coverage for patients in all state-regulated commercial plans and Medicaid. Since 2022, there have been 20 states that have passed some form of biomarker testing coverage legislation. NCCN's State Policy Program has joined coalitions throughout the country who share our goals and worked in concert with in-state Member Institutions to advance these policies.

NCCN Policy Programs

	Sexual and Reproductive Health and Its Impact on the Cancer Care Experience May 6, 2024 The Summit focused on how sexual and reproductive health can impact people with cancer before, during, and after treatment. Speakers covered a wide range of topics, within the context of gender and sex, intimacy, fertility and reproductive health, treatment side-effects, and the impact of a changing policy landscape in the wake of new laws and judicial decisions. • Program participants: 143
NCCN Policy Summits	
	Advancing Diversity, Equity, and Inclusion in the Cancer Workforce September 10, 2024
	The Summit focused on how to establish and prioritize a culture of diversity, equity, inclusion, and belonging in the oncology workforce and how to maintain this commitment through a changing policy landscape. A series of best practice presentations showcased some of the existing programs that are engaged with this work around the country.
	Program participants: 169
NCCN Patient Advocacy Summit	 Better Information for Better Outcomes: Policy and Practice Strategies for Patient Education December 6, 2024 The Patient Advocacy Summit addressed issues associated with misinformation and disinformation from social media, information asymmetries, structural inequities, and information overload, and the role that healthcare workers like patient navigators can play in helping to connect patients and their caretakers with credible sources of information. The Summit also highlighted practice and policy solutions needed to improve information networks, health literacy, and patient navigation services. Program participants: 226



Tamika Felder, Chief Visionary, Cervivor, Inc., was a featured keynote speaker during the May 2024 Policy Summit.

W. Kimryn Rathmell, MD, PhD, MMHC, Director of the National Cancer Institute (NCI), was a featured keynote speaker during the December 2024 Patient Advocacy Summit.



During the September 2024 Policy Summit experts discussed how to establish and prioritize a culture of diversity, equity, inclusion, and belonging in the oncology workforce.

Educating Cancer Care Teams



172 CE activities

>**76,000** Total participants

>81,500 CE credits earned The NCCN Continuing Education (CE) Program continues to engage the interprofessional oncology care team through high-quality educational programming. In 2024, learning activities focused on practical ways to apply the latest advances and addressed issues impacting cancer care delivery.

The NCCN CE Program focuses on educating the interprofessional oncology care team on the application of evidence-based medicine and adherence to clinical practice guidelines, and providing the tools necessary to define and advance quality, effective, equitable, and accessible cancer care and prevention so all people can live better lives.

Emerging Issues in Cancer Care

Thousands of professionals from across the oncology field continue to participate in interactive NCCN CE activities to learn about updates to the NCCN Guidelines, emerging evidence, and new treatments.

NCCN CE programs also go beyond the guidelines to focus on issues impacting care delivery, including:

- Changing Economics in Cancer Care
- · Artificial Intelligence in Oncology
- Cancer Risk Assessment and Screening
- Practices to Reduce the Impact of Cancer Drug Shortages
- Disparities in Cancer Care



The NCCN 2024 Annual Conference was held in Orlando, FL. The program also streamed virtually and attracted participants from 37 countries.



Andrew D. Zelenetz, MD, PhD, served as chair for the NCCN 2024 Annual Congress: Hematologic Malignancies[™]. Sessions were presented in New York, NY and also streamed virtually.

Continuing Education Programs

NCCN Breast Cancer Congress	Live hybrid event featuring breast cancer experts discussing new and emerging therapies, key updates to the NCCN Guidelines, and clinical research updates NCCN 2024 Breast Cancer Congress with Updates from the 2023 San Antonio Breast Cancer Symposium [™] February 2, 2024 • Event attendees: 778 • Recorded webcast viewers: 8,874
NCCN Annual Conference	Live hybrid event in which learners successfully participated both in-person and virtually in live sessions that discussed the latest cancer therapies and provided updates on selected NCCN Guidelines, the data upon which the NCCN Guidelines are based, and quality initiatives in oncology NCCN 2024 Annual Conference April 5 - 7, 2024 • Event attendees: 1,547 • Recorded webcast viewers: 11,613
	 NCCN 2024 Nursing Program: Advancing Oncology Nursing[™] April 4, 2024 Event attendees: 474 Recorded webcast viewers: 4,187
	 NCCN 2024 Oncology Fellows Program: New Horizons in Quality Cancer Care April 7, 2024 Event attendees: 88 Recorded webcast viewers: 1,433
Annual Congress: Hematologic Malignancies	Live hybrid meeting where world-renowned experts in hematologic malignancies discuss the latest treatment advances, updates to the NCCN Guidelines, and challenging patient cases NCCN 2024 Annual Congress: Hematologic Malignancies [™] September 20 - 21, 2024 • Event attendees: 540 • Recorded webcasts launched in December 2024

<u>Contents</u> >

NCCN Continuing Education

NCCN Webinar Series	 NCCN Oncology Tumor Boards: A Multidisciplinary Approach to Individualized Patient Care Series of multidisciplinary case-based live webinars on the care of patients with various cancer types Live webinar attendees: 2,076 Recorded webcast viewers: 2,006
	 NCCN Pharmacy Updates: Webinar Series Webinar series designed for the oncology care team to review the clinical and patient considerations that influence how to effectively optimize outcomes for patients with various cancer types Live webinar attendees: 2,822 Recorded webcast viewers: 1,527
NCCN Guidelines® Insights	Articles published monthly in <i>JNCCN</i> that highlight why important decisions are made in the development of NCCN Guidelines, and how to apply this information in clinical practice Behind the Guidelines: Insights into the Standard of Care in Oncology 2024 • Participants: 4,750



Throughout 2024, NCCN educational content spanned over 40 areas of cancer care, offering participants options customized to their practice type and preferred learning style.

Additional Continuing Education Activities

Caring for Patients With Cancer in a Post-COVID World: Expert Guidance on the Latest Data and Therapeutic Advances to Mitigate Infection Risk

Provided in collaboration with Clinical Care Options, LLC

Satellite Symposium at the 2024 ASCO Annual Meeting

- · Live symposium and simulcast attendees: 299
- Recorded webcast viewers: 1,191

Applying NCCN Guidelines for the Treatment of CLL/SLL in Clinical Satellite Symposium at the 2024 ASCO Annual Meeting Practice: The Right Agent for the Right Live symposium and simulcast attendees: 432 **Patient at the Right Time** Recorded webcast viewers: 1,160 Provided in collaboration with Clinical Care Options, LLC **Renal Cell Carcinoma: Evolving** Live webinar following the 2024 ASCO Annual Meeting **Perspectives on Optimal Treatment** Live program attendees: 384 Recorded webcast viewers: 511 Provided in collaboration with Clinical Care Options, LLC REMS-compliant webinar series designed to enhance **Unraveling Cancer Pain Dynamics** participants' approach to cancer pain management Live program attendees: 203 Provided in collaboration with The France Foundation Online module launched in December 2024 An Interactive Case-based Review Satellite Symposium preceding the 66th ASH Annual Meeting and Exposition of CLL: Experts Explore the Latest **Evidence and Guideline Updates** Live symposium and simulcast attendees: 736 Recorded webcast launched in December 2024 Provided in collaboration with Clinical Care Options, LLC

Vital Questions for Treatment of Bladder Cancer: Expert Insights on Recent and Near-Future Changes

Satellite Symposium preceding the SUO Annual Meeting

· Live symposium and simulcast attendees: 213

Recorded webcast launched in December 2024

Provided in collaboration with Clinical Care Options, LLC

Immunotherapy in Hepatocellular Carcinoma: Improving the Treatment Paradigm Within Community Practice

Provided in collaboration with Clinical Care Options, LLC

Online program to improve the knowledge and competence of learners to individualize the therapeutic management of patients with HCC

Recorded webcast viewers: 555

Advances in the Management of Metastatic Castration-Resistant Prostate Cancer: Expert Guidance and Resources for the Interdisciplinary Team

Live meeting series focused on evidence-based treatment and supportive care options for patients with newly diagnosed mCRPC, mCRPC with HRR gene alterations, and recurrent mCRPC

- · Live program attendees: 636
- Recorded webcast viewers: 488

Provided in collaboration with Clinical Care Options, LLC

Individualized Multidisciplinary CLL/SLL Care: Practical Application of Guidelines and Emerging Data

Provided in collaboration with Clinical Care Options, LLC

Live meeting series to support participants in applying evidence-based guideline recommendations to optimize clinical outcomes in patients with CLL/SLL

- Live program attendees: 456
- Recorded webcast viewers: 140



NCCN Foundation[®] Report



73 total NCCN Guidelines for Patients[®]

2 new NCCN Guidelines for Patients

58 new Language translations of NCCN Guidelines for Patients

225 Collaborations with Patient Advocacy Groups to share NCCN Guidelines for Patients >1.7 million Downloads of the NCCN Guidelines for Patients

>1.4 million Individual users of

NCCN Guidelines for Patients

4 new Webinars for people facing cancer and caregivers

2,532 In-person attendees and archive views of 2024 patient webinars

61

Healthcare collaborations to share NCCN Guidelines for Patients



In 2024, the NCCN Foundation, the philanthropic arm of NCCN, continued to lead the way in empowering people living with cancer and advancing oncology innovation by supporting the publication of more NCCN Guidelines for Patients, securing funds to expand and update resources for patients, and funding a new group of promising young investigators through the NCCN Foundation Young Investigator Awards (YIA) Program.

Funding the NCCN Guidelines for Patients

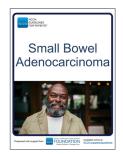
NCCN Guidelines for Patients are community-friendly versions of the NCCN Guidelines. They are based on the same treatment information doctors use and help people facing cancer, families, and caregivers talk with their clinicians about the best treatment options for them.

These step-by-step guides to the latest advances in cancer care feature:

- · Questions to ask doctors
- Inclusive Illustrations
- · Glossaries of terms and acronyms

New NCCN Guidelines for Patients Published in 2024

Expanding Resources for Rare Diseases



NCCN Guidelines for Patients: Small Bowel Adenocarcinoma focus on a rare cancer type. The small amount of patient information that exists for this cancer type tends to combine it with other cancers of the small intestine (such as sarcomas, neuroendocrine tumors, or lymphomas) despite very different treatment approaches and results.

Offering Support for People Trying to Quit Smoking



NCCN Guidelines for Patients: Quitting Smoking provide critical support and guidance for individuals with cancer who are seeking to quit smoking. It explains how to best use the tools that exist to help anyone quit for good. While focused on smoking cessation strategies in people with cancer, the information is also useful for smokers who do not have a cancer diagnosis.

Committing to Accessible Patient Resources



In 2024, downloads of NCCN Guidelines for Patients translations increased by more than 42 percent. NCCN also continued progress on its goal to publish a Spanish version of every book in the library of NCCN Guidelines for Patients. In addition to Spanish, NCCN Guidelines for Patients were available in Arabic, Chinese, French, Haitian Creole, Hindi, Hmong, Italian, Japanese, Korean, Polish, Portuguese, Russian, Somali, Tagalog, Ukrainian, and Vietnamese.



In 2024, NCCN Guidelines for Patients had more than 1.7 million downloads by more than 1.4 million individuals.

NCCN Guidelines for Patients: Invasive Breast Cancer	98,634 Downloads
NCCN Guidelines for Patients: Colorectal Cancer Screening	76,883 Downloads
NCCN Guidelines for Patients: Prostate Cancer: Early stage	71,076 Downloads
NCCN Guidelines for Patients: Colon Cancer	54,573 Downloads

NCCN Patient Resources Recognized for Excellence

In 2024, the NCCN patient resources continued to receive awards and recognition from external organizations, including a Gold Hermes Creative Award in the electronic media/digital publication category; Communicator Award of Distinction in the medical print content category; and an APEX Award of Excellence in the electronic publication category.

To learn more about 2024 awards, visit <u>NCCN.org/patients</u>.





Free Patient and Caregiver Resources

NCCN Guidelines for Patients®	 Adapted NCCN Guidelines written in plain language to help people facing cancer, families, and caregivers talk to clinicians about the best treatment options Comprehensive library of 73 NCCN Guidelines for Patients Free online at <u>NCCN.org/patientguidelines</u> and via the NCCN Patient Guides for Cancer App
Global Language Translations	 NCCN Guidelines for Patients translated from English NCCN Guidelines for Patients are translated into 19 languages Used by organizations around the world Free online at <u>NCCN.org/patientguidelines</u> and via the NCCN Patient Guides for Cancer App
Patient Webinars	 Information from NCCN Guidelines for Patients presented in a live online program 4 patient webinar sessions were held in 2024 and generated 2,532 total views Presenters were from multiple disciplines, including providers and patient advocates Q&A section facilitated audience engagement Archived programs available free online at NCCN.org/patientwebinars



NCCN Foundation Young Investigator Awards (YIA) Program

Since the program's inception in 2011, the NCCN Foundation has awarded more than \$11.1 million to 75 early career investigators from NCCN Member Institutions.

The NCCN Foundation YIA Program works with the NCCN Oncology Research Program (ORP) to identify and nominate the most promising young investigators representing NCCN Member Institutions. Selected early-career investigators receive vital funding for cancer research to spur treatment innovation and career advancement. Awardee research is highlighted in many scientific healthcare publications and journals.

In 2024, YIA funders included AbbVie; Daiichi Sankyo; Edith C. Blum Foundation; Joanne Mohr-Hartshorne; Merck & Co., Inc.; and Pfizer Inc.



2024 YIA Awardees



Zachary Burke, MD

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Identification and Exploitation of Collateral Sensitivity in Treatment Resistant Osteosarcoma



Calista Harbaugh, MD, MS University of Michigan

Rogel Cancer Center

Leveraging Hospital Networks to Optimize Guideline-Concordant Cancer Care



Alexander Muir, PhD The UChicago Medicine Comprehensive Cancer Center

Targeting Microenvironmental Synthetic Lethalities in Pancreatic Cancer



Andreas Rauschecker, MD, PhD, MSc UCSF Helen Diller Family Comprehensive Cancer Center

Deep Learning Radiogenomic Analysis of Primary CNS Lymphoma on Brain MRI



James Smithy, MD, MHS Memorial Sloan Kettering Cancer Center

A Phase 2 Trial of IO102/IO103 and Nivolumab-Relatlimab Fixed-dose Combination in Previously Untreated, Unresectable Melanoma

NCCN Foundation Leadership

NCCN Foundation Board of Directors

The NCCN Foundation Board of Directors comprises volunteers with diverse backgrounds and experiences, all of whom share a passion for the mission of the NCCN Foundation.

They generously volunteer their time to make a difference in the lives of people with cancer.

Gena Cook / Chair Kaliper Health

Heather J. Kopecky, PhD, MBA / Vice-Chair Korn Ferry International

Angelique L. Richard, PhD, RN, CENP / Secretary City of Hope National Medical Center

Patrick J. O'Brien, MBA / Treasurer Fox Chase Cancer Center

AI B. Benson III, MD, FACCC, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Patrick Delaney National Comprehensive Cancer Network

Crystal S. Denlinger, MD National Comprehensive Cancer Network

Denise Portner SteegeThomson Communications

Christopher Price Epilog Partners, LP

Marc Samuels, JD, MPH ADVI

Susan Stein, MPH SCS Health Solutions John W. Sweetenham, MD, FACP, FASCO, FRCP Retired

Tamar Thompson Alexion AstraZeneca Rare Disease

NCCN Foundation Finance Committee

Gena Cook Kaliper Health

Patrick J. O'Brien, MBA Fox Chase Cancer Center

Susan Stein, MPH SCS Health Solution

2024 Individual Donors

NCCN Foundation gratefully recognizes support from the following individuals.

\$10,000 or more

Anonymous Crystal S. Denlinger, MD, FACP Terry & Wui-Jin Koh, MD Heather J. Kopecky, PhD, MBA Joanne Mohr Hartshorne Samuels Family Fund Stacey Starcher & Robert W. Carlson, MD

\$5,000 - \$9,999

Allison & Craig Cordola Cherie & James Gribshaw Angelique Richard, PhD, RN, CENP Jessica Strehlow & Brian Caress Tamar & Carl Thompson Marianne & Gary Weyhmuller, MBA, SPHR

\$1,000 - \$4,999

Heather Alarcon Jordan Berlin Eileen C. Boscia, CPA, MBA Chree Boydstun Danielle Brander Kate Brant & Olivier Van Dierdonck Rebecca L. Caires Gena & Dan Cook Mary Daly Cathy & Patrick Delaney Patrick Dembske Susie Distefano, MSN, RN Kim & Tim Eberlein Alanah Fitch, PhD & Al B. Benson III, MD, FACP, FASCO Gerry & Jack Gentile Chatta Gurkamal Barbara J. & Buddy Herz Anne Holbrook, PharmD, BCOP Leisa Holland-Nelson Ann O. Karosas, RPh, BCOP Kristopher M. Kipp, MSN, RN Rashmi Kumar & Asheesh Shukla Mary Ellen & Pete Martelli Lisle M. Nabell, MD Arlene Nazario, MD Thomas Ng **Denise & Jeffrey Portner** Nancy & Chris Price Denise Reinke, MS, NP, MBA Jenny Barnett Sarpalius Roberta & Lee Schwartz Dottie Shead, MS Lawrence Shulman Eva Archer Smith Sharon Spencer **Faye Steiner** Debbie & Steve Sukin Jennifer & Scott Tredwell Frank J. Zornick, Jr. Kelly J. Zuniga, CFRE

\$500 - \$999

Anonymous Laurel Bray-Hanin & Scott Hanin Natalie Callander, MD Kimberly Corley Helen J. Disney Sara Espinosa Maria Gonzalez, MPH Jane Graham Kristina Griffin Terry Harrington Alicia Jansen

NCCN Foundation Leadership and Supporters

Matt Kalaycio, MD Beth Karlan **Timothy Kubal** Cynthia McCollum, MBA & John Spellman **Charles Nalliah** Patrick J. O'Brien, MBA Donna M. Powell DHSc, CMD, RT(T) Elizabeth & Brian Rizor Alyssa Schatz, MSW Linda and Warren Smedley, MSHA, **MSHOS** Susan Stein, MPH **Ricki & Kevin Strehlow** Cynthia Swain, MD & Stephen B. Edge, MD, FACS, FASCO Caroline & John Sweetenham, MD, FASCO, FRCP, FACP The Andrew and Nancy Quinn **Charitable Fund**

Additional Supporters

Anonymous Edwin Alyea, III David J. Anderson Patricia Andrews Shelia Aron John Ashley **Richard C. Bangs** Thomas A. Barron, Jr. Kim Bayer Marian L. Birkeland, PhD Donna Black Erin Byrne Kimberly Callan, MS, ELS Sonia Castro Rachael Clarke Angela Cole Shari Damast, MD D'Amico Family Fund **Rachel Darwin** Nancy E. Davidson, MD Jordan M. DeMoss, MSHA David Dougherty **Clifford Downs** Jessica Duckworth Mary A. Dwyer, MS, CGC Audrey Fisk **Charles Forrest** Steven J. Frank, MD Erin K. Frantz Deborah Freedman-Cass. PhD Lisa Ganiszewski Marilu Garza Tom Giella

Laura W. Goff, MD, MSCI, MMHC Musaberk Goksel Mindy Goldman, MD Pamela & James Green Lisa Gurski, PhD Bill Guthier **Evelyn Handel** Lisa & Douglas Harris Colleen & David Hayes Tricia Heinrichs, PMP Susan Hoegemeier Clarence Hubler Patricia Hunt-Holmes Corrado Italia Sudjai Itsara Barbara A. Jagels, RN, MHA, CPHQ Joseph Junod, MBA Karen Kanefield Susan Kidney Virginia Kriho Andrew G. Lash, CPA James C. Lewis Irene Liberatos Yuvao Liu Anthony Lograsso Lynn Loughney Sanjoy Maity Leisha Mamera Sneha & Usnish Manjunath Sonja McClary Kelly McClurg Christine McLaughlin Robert R. McWilliams, MD, MSc Thomas Charles Millen Bharat Mittal Melanie Moletzsky Todd Morgan, MD Jill A. Mullen, MPA Charles J. Murphy John Murphy M. Nadji Mary Helen Neville John Newlan Luanne & Stephen Ormsbee Dawn & Chris Pattyson Payne Charitable Fund Beth Perri Leila Perrin Peggie & Eric Pitcher Danielle Price, MBA Jo Reid Matthew Robinson **Regina Rogers** Ellen Romberg Katherine Rose Kerry Rosenthal Koji Sasaki

Donna Scharff Jenny Seaver Carol Senkel Jeanette Shultz Claire Shumsky Matthew Jon Slaughter Kathy & Joe Smith Susan Sommerville Elizabeth A. Souza, MHA **Cheryl Stavins** Robert J. Stelmock Hema Sundar, PhD Jen & Matt Sweeney Kim B. & Daniel C. Taylor Theodoros Teknos. MD Sherry L. Ulrich, MBA Robin J. Vadel Nancy Valentine Alan Venook Erin S. Vidic, MA Abigail Vigen Amanda Visnick, RN, BSN, OCN **Darlene Walker Redman &** Reagan S. Redman **Doreen Walker** Yan Wang Lois Weaver Lee G. Wilke, MD, FACS **Kim Williams** Katy Winckworth-Preisnar Patricia Wittekind Liuging Yang Jin Xiu Yu Nicole A. Zion, BS, CCRP

2024 Organization Supporters

Aadi Bioscience AbbVie Amgen Inc. AngioDynamics AstraZeneca AVEO Pharmaceuticals, Inc. **Bayer Pharmaceuticals** Baylor St. Luke's Medical Center BeiGene **Bernard Family Foundation Blueprint Medicines** Boehringer Ingelheim Pharmaceuticals, Inc. **Bowhead Health Bristol Myers Squibb** Catalyst Pharmaceuticals, Inc. **Coherus Biosciences** Daiichi Sankyo

NCCN Foundation Leadership and Supporters

Edith C. Blum Foundation Eisai Inc. **Exact Sciences** Exelixis, Inc. Ferring Pharmaceuticals Genentech, Inc. Genmab US, Inc. GSK **Heron Therapeutics** Houston Methodist **Incyte Corporation** Ipsen Biopharmaceuticals, Inc. Janssen Biotech, Inc. Jazz Pharmaceuticals, Inc. Karyopharm Therapeutics Kite, a Gilead Company Lilly Lucky Seven Foundation Merck & Co., Inc. Memorial Hermann MorphoSys US Inc. Novartis Pharmaceuticals Corporation Novocure Pfizer Inc. Regeneron Pharmaceuticals, Inc. Sanofi Genzyme Servier Sobi SpringWorks Therapeutics, Inc. Taiho Oncology, Inc. Texas Children's Hospital The University of Texas MD Anderson Cancer Center The Wawa Foundation utmb Health

Health Care Collaborators

Abramson Cancer Center at the University of Pennsylvania Adena Cancer Center AdventHealth Waterman Bay Pines VA Healthcare System BMC Cancer & Infusion Center Bozeman Health Cancer Center Bronson Battle Creek Cancer Center Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute City of Hope National Medical Center Corewell Health

Dana-Farber/Brigham and Women's Cancer Center I Mass General Cancer Center Denver Health/University of Colorado Cancer Center Duke Cancer Institute **Enloe Medical Center** Fox Chase Cancer Center Fred & Pamela Buffett Cancer Center Fred Hutchinson Cancer Center Froedtert Hospital Clinical Cancer Center Huntsman Cancer Institute at the University of Utah Indiana University Melvin and Bren Simon **Comprehensive Cancer Center** James H. Quillen VA Medical Center Johns Hopkins Kimmel Cancer Center Kaiser Permanente Lexington Medical Center Mayo Clinic Comprehensive Cancer Center Memorial Sloan Kettering Cancer Center Moffitt Cancer Center Monument Health Multicare Northern California PET Imaging Center O'Neal Comprehensive Cancer Center at UAB Parker Adventist Hospital Parkview Medical Center/University of Colorado Cancer Center Premier Health Prisma Health **Providence VA Medical Center** Rancho Springs & Inland Valley Hospital Robert H. Lurie Comprehensive Cancer Center of Northwestern University Roswell Park Comprehensive Cancer Center **Rutgers Cancer Institute** of New Jersey Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine Spectrum Health-Lakeland St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center Stanford Cancer Institute The Ohio State University Comprehensive Cancer Center -James Cancer Hospital and Solove Research Institute

The UChicago Medicine **Comprehensive Cancer Center** The University of Texas MD Anderson Cancer Center UC Davis Comprehensive Cancer Center UC San Diego Moores Cancer Center UCLA Jonsson **Comprehensive Cancer Center UCSF Helen Diller Family Comprehensive Cancer Center** UCSF Medical Center University of Colorado Cancer Center University of Michigan **Rogel Cancer Center** University of Wisconsin Carbone Cancer Center UPMC - Hillman Cancer Center **UT Southwestern Simmons Comprehensive Cancer Center UVA Cancer Center Pantops** Vanderbilt-Ingram Cancer Center Veterans Affairs Hospital Yale Cancer Center/ Smilow Cancer Hospital

Patient Advocacy Group Collaborators

AIM at Melanoma AIM at Skin Cancer Alamo Breast Cancer Foundation Alex's Lemonade Stand Foundation AliveAndKickn **ALK Positive** American Bladder Cancer Society American Brain Tumor Association American Head & Neck Society AHNS American Lung Association American Lung Cancer Screening Initiative American Thyroid Association Anal Cancer Foundation AnCan Foundation Angel Flight East Angiosarcoma Awareness, Inc. Aplastic Anemia & MDS International Foundation (AAMDS) Association of Community Cancer Centers (ACCC) Bag It **Bay Area Cancer Connections** Bear Necessities Pediatric Cancer Foundation Bladder Cancer Advocacy Network

NCCN Foundation Leadership and Supporters

Blood & Marrow Transplant Information Network (BMT InfoNet) Blue Faerv **Bone Marrow & Cancer Foundation Breast Cancer Alliance** BreastCancer.org **California Prostate Cancer Coalition Canadian MPN Research Foundation** CanCare, Inc. Cancer Active, Inc. dba Throwing Bones Cancer and Careers Cancer Hope Network **Cancer Research Institute Cancer Support Community** Cancer Support Community Greater Philadelphia CancerCare **CancerFree Kids** Caring Ambassadors Program, Inc. Castleman Disease Collaborative Network Cervivor Children's Cancer Connection Cholangiocarcinoma Foundation Chris CJ Johnson Foundation Inc. Clear Cell Sarcoma CLL Advocates Network (CLLAN) **CLL Society** ClotCare **Colorectal Cancer Alliance Conquer Cancer Foundation** Creative Portal for Oncology Education and More (CPOEM) Foundation **CURE Childhood Cancer Cutaneous Lymphoma Foundation** Debbie's Dream Foundation: Curing Stomach Cancer Defeat AML **Desmoid Tumor Research Foundation DiepC Foundation** ECAN Esophageal Cancer Action Network, Inc. EndBrainCancer Initiative **Endometrial Cancer Action Network** for African Americans **Epic Experience** Erdheim-Chester Disease Global Alliance **Esophageal Cancer Awareness** Association dba EC Aware **Esophageal Cancer Education** Foundation Fight Colorectal Cancer (Fight CRC) First Descents Florida Breast Cancer Foundation

FORCE: Facing Our Risk of Cancer Empowered Foundation for Women's Cancer Free ME from Lung Cancer Friends of TJ Foundation Friends Together **GIST Cancer Research Fund** GIST Support International **Global Focus on Cancer** Global Liver Institute Global Resource for Advancing Cancer Education Go2 for Lung Cancer Good Days GPAC Global Patient Advocacy Coalition Head and Neck Cancer Alliance Head and Neck Living HealthTree Foundation Hirshberg Foundation for Pancreatic Cancer Research **HIS Breast Cancer Awareness** Histiocytosis Association HNC Fund Hope for Stomach Cancer **HPV** Cancers Alliance Imerman Angels Infectious Disease Research Institute Inflammatory Breast Cancer Research Foundation International Association for the Study of Lung Cancer (IASLC) International Cancer Advocacy Network (ICAN) International Gynecologic Cancer Society International Kidney Cancer Coalition International Myeloma Foundation International Society for Cutaneous Lymphomas (ISCL) International Waldenstrom's Macroglobulinemia Foundation (IWMF) John Wayne Cancer Foundation Kidney Cancer Association KidnevCAN Kids v Cancer LACNETS Lazarex Cancer Foundation Leiomyosarcoma Support & Direct **Research Foundation** Let's Win! Pancreatic Cancer Foundation Leukaemia Care Leukemia Research Foundation LiveLung (Dusty Joy Foundation) Living Beyond Breast Cancer

Living Charity Foundation Lobular Breast Cancer Alliance Inc. Love Your Buns Lung Cancer Action Network (LungCAN) Lung Cancer Circle of Hope Lung Cancer Initiative of North Carolina Lung Cancer Research Foundation LUNGevity Lustgarten Foundation Lymphoma Research Foundation Magdalene Iyamu Cancer Foundation Malecare MDS Foundation, Inc. Melanoma Network of Canada Melanoma Research Alliance Melanoma Research Foundation Mesothelioma Applied Research Foundation Metastatic Breast Cancer Network **MIB** Agents Mountain Foundation for Education & Research in Lung Cancer MPN Advocates Network **MPN** Cancer Connection MPN Education Foundation MPN Polska **MPN Research Foundation** Mucinous Ovarian Cancer Coalition (MOCC) National Alliance of State Prostate **Cancer Coalitions** National Blood Clot Alliance National Bone Marrow Transplant Link (nbmtLINK) National Brain Tumor Society National Coalition for Cancer Survivorship National Hospice & Palliative Care Organization National Kidney Foundation National LeioMyoSarcoma Foundation (NLMSF) National LGBT Cancer Network National Ovarian Cancer Coalition National Prostate Cancer Awareness Foundation, Inc. (PCaAware) Neuroendocrine Cancer Awareness Network (NCAN) Neuroendocrine Tumor Research Foundation Nicki Leach Foundation NMDP No Stomach for Cancer NormaLeah Ovarian Cancer Initiative NorCal CarciNET

Northwest Sarcoma Foundation

NCCN Foundation Leadership and Supporters

(NWSF) **Open Hands and Overflowing Hearts** Ovarcome **Ovarian and Breast Cancer Alliance Of** Washington State **Ovarian Cancer Research Alliance** (OCRA) Paltown Development Foundation **PAN** Foundation Pancreatic Cancer Action Network PanKind. The Australian Pancreatic **Cancer Foundation** Patient Empowerment Network Patients Rising Pediatric Brain Tumor Research Fund Pediatric Cancer Foundation of the Lehigh Valley Prevent Cancer Foundation **Prostate Cancer Foundation Prostate Conditions Education Council** Prostate Health Education Network, Inc. **OuadW Foundation** Research Advocacy Network Sandy Rollman Ovarian Cancer Foundation SARC Sarcoma Alliance Sarcoma Coalition Sarcoma Foundation of America Save Your Skin Foundation SHARE SHARE Cancer Support Sharsheret Sisters Network Inc. Stand Up To Cancer Steven G Cancer Foundation Stupid Cancer Stupid Strong Summer's Way Foundation Support for People with Oral and Head and Neck Cancer (SPOHNC) Susan G. Komen Tap Cancer Out **Target Cancer Foundation THANC** Foundation The Alan B. Slifka Foundation The Bili Project Foundation The Brem Foundation to Defeat Breast Cancer The Carcinoid Cancer Foundation The Chrysalis Initiative The Desmoid Project The EHE Foundation The HealingNET Foundation the Impatient Patient

The Leukemia & Lymphoma Society The Life Raft Group The Mast Cell Disease Society The Multiple Myeloma Research Foundation The National Pancreas Foundation The Oral Cancer Foundation The Osteosarcoma Institute The Paula Takacs Foundation for Sarcoma Research The RUNX1 Research Program The Skin Cancer Foundation ThyCa: Thyroid Cancer Survivors' Association, Inc. **Tigerlily Foundation** Triage Cancer Unite for HER United Ostomy Associations of America **Urology Care Foundation** Walking Miracles World Ovarian Cancer Coalition Yodeah Know Young Survival Coalition ZERO Prostate Cancer



2024 NCCN Awardees

Every year, NCCN recognizes outstanding contributions from team members.

Partners in Cancer Care Award

Presented to people outside of NCCN Member Institutions who are instrumental in helping NCCN achieve its mission.



Darcie Green Executive Director Latinas Contra Cancer

Employee of the Year Award

Recognizes an individual on NCCN Staff who has made major contributions to the success of NCCN.



Donna Black

Senior Guidelines Administrative Manager National Comprehensive Cancer Network

Outstanding Contribution Award

Recognizes passion for improving the care of people with cancer and exceeding expectations in service of NCCN's mission.



The NCCN COVID-19 Vaccination Advisory Committee

36 members from NCCN Member Institutions with expertise in hematology and oncology, infectious disease, and medical ethics

NCCN Excellence in Engagement Award

Presented to individuals for exemplary service of NCCN's mission.



Shaji K. Kumar, MD

Consultant, Division of Hematology Professor of Medicine Medical Director Cancer Center Research Office, *Mayo Clinic Comprehensive Cancer Center*

NCCN Leadership

Executive Committee

Matt Kalaycio, MD, FACP / Chair Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Al B. Benson III, MD, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Nancy E. Davidson, MD Fred Hutchinson Cancer Center

Laura W. Goff, MD, MMHC, MSCI Vanderbilt-Ingram Cancer Center

Maria M. Gonzalez, MPH, BS Stanford Cancer Institute

Barbara A. Jagels, RN, MHA, CPHQ UCLA Jonsson Comprehensive Cancer Center

Christopher H. Lieu, MD University of Colorado Cancer Center

Patrick J. O'Brien, MBA Fox Chase Cancer Center

Lauren Wall, MS The UChicago Medicine Comprehensive Cancer Center

Ronald S. Walters, MD, MBA, MHA, MS The University of Texas MD Anderson Cancer Center

NCCN Board of Directors

Matt Kalaycio, MD, FACP / Chair Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Christopher H. Lieu, MD / Vice-Chair University of Colorado Cancer Center

Maria M. Gonzalez, MPH, BS / Secretary Stanford Cancer Institute

Patrick J. O'Brien, MBA / Treasurer Fox Chase Cancer Center

Edwin P. Alyea III, MD Duke Cancer Institute

Sachin M. Apte, MD, MBA, MS Huntsman Cancer Institute at the University of Utah

Carlos L. Arteaga, MD UT Southwestern Simmons Comprehensive Cancer Center

James E. Bachman, MPA Johns Hopkins Kimmel Cancer Center

Al B. Benson III, MD, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Rondeep Brar, MD Stanford Cancer Institute

Laurel Bray-Hanin, MA UCSF Helen Diller Family Comprehensive Cancer Center

Craig A. Bunnell, MD, MBA, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Rebecca L. Caires, MBA Robert H. Lurie Comprehensive Cancer Center of Northwestern University

William E. Carson, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Peter Connor, MS University of Wisconsin Carbone Cancer Center Gena Cook Kaliper Health

David T. Cooke, MD, FACS UC Davis Comprehensive Cancer Center

Nancy E. Davidson, MD Fred Hutchinson Cancer Center

Gina Dayton, MPA UC Davis Comprehensive Cancer Center

Jordan M. DeMoss, MSHA O'Neal Comprehensive Cancer Center at UAB

Amy E. DeZern, MD, MHS Johns Hopkins Kimmel Cancer Center

Timothy R. Donahue, MD UCLA Jonsson Comprehensive Cancer Center

Timothy J. Eberlein, MD, FACS Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Stephen B. Edge, MD, FACS, FASCO Roswell Park Comprehensive Cancer Center

Steven J. Frank, MD The University of Texas MD Anderson Cancer Center

Laura W. Goff, MD, MMHC, MSCI Vanderbilt-Ingram Cancer Center

Ayad Hamdan, MD UC San Diego Moores Cancer Center

Barbara A. Jagels, RN, MHA, CPHQ UCLA Jonsson Comprehensive Cancer Center

Jennifer Kennedy-Stovall Duke Cancer Institute

Kris M. Kipp, MSN, RN The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Timothy Kubal, MD, MBA Moffitt Cancer Center

Michael R. Kuettel, MD, PhD, MBA Roswell Park Comprehensive Cancer Center

Ashley B. Lee City of Hope National Medical Center

Kelvin P. Lee, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Christina J. Longnecker, MBA, BSN, JD, RN Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Cynthia McCollum, MBA Memorial Sloan Kettering Cancer Center

Brittany McCreery, MD, MBA Fred Hutchinson Cancer Center

Katie McGill, MSM Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Robert R. McWilliams, MD, MSc, MSHA Mayo Clinic Comprehensive Cancer Center

David B. Miller, MBA Abramson Cancer Center at the University of Pennsylvania

Donald F. Milligan, MBA Huntsman Cancer Institute at the University of Utah

Todd M. Morgan, MD University of Michigan Rogel Cancer Center

Lisle M. Nabell, MD O'Neal Comprehensive Cancer Center at UAB

Alberto S. Pappo, MD St. Jude Children's Research Hospital/The University of Tennessee Health Science Center

David G. Pfister, MD Memorial Sloan Kettering Cancer Center

Lori C. Pickens, MHA Yale Cancer Center/Smilow Cancer Hospital

Elizabeth R. Plimack, MD, MS Fox Chase Cancer Center

Mitchell C. Posner, MD, FACS The UChicago Medicine Comprehensive Cancer Center

Ravi Salgia, MD, PhD City of Hope National Medical Center

Theresa Sberna, MPH Vanderbilt-Ingram Cancer Center

Bryan J. Schneider, MD University of Michigan Rogel Cancer Center

Richard D. Schulick, MD, MBA, FACS University of Colorado Cancer Center David Shibata, MD, FACS, FASCRS St. Jude Children's Research Hospital/The University of Tennessee Health Science Center

Diane Simeone, MD UC San Diego Moores Cancer Center

Kyle F. Skiermont, PharmD Fred & Pamela Buffett Cancer Center

Beth A. Souza, MS Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Philippe E. Spiess, MD, MS, FACS, FRCS Moffitt Cancer Center

Jolene Summer Bolster Mayo Clinic Comprehensive Cancer Center

Kyle A. Taylor, MHSA, CPHQ UT Southwestern Simmons Comprehensive Cancer Center

Theodoros Teknos, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Alan P. Venook, MD UCSF Helen Diller Family Comprehensive Cancer Center

Robert H. Vonderheide, MD, DPhil Abramson Cancer Center at the University of Pennsylvania

Julie M. Vose, MD, MBA Fred & Pamela Buffett Cancer Center

Lauren Wall, MS The UChicago Medicine Comprehensive Cancer Center

Ronald S. Walters, MD, MBA, MHA, MS The University of Texas MD Anderson Cancer Center

Lee G. Wilke, MD, FACS University of Wisconsin Carbone Cancer Center

Eric P. Winer, MD Yale Cancer Center/Smilow Cancer Hospital

Finance Committee

Patrick J. O'Brien, MBA / Chair Fox Chase Cancer Center

James E. Bachman, MPA Johns Hopkins Kimmel Cancer Center

Jordan M. DeMoss, MSHA O'Neal Comprehensive Cancer Center at UAB

Katie McGill, MSM Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Robert R. McWilliams, MD, MSc, MSHA Mayo Clinic Comprehensive Cancer Center

Governance Committee

Christopher H. Lieu, MD / Chair University of Colorado Cancer Center

Timothy J. Eberlein, MD, FACS Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Maria M. Gonzalez, MPH, BS Stanford Cancer Institute

Matt Kalaycio, MD, FACP Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ashley B. Lee City of Hope National Medical Center

Kelvin P. Lee, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

David B. Miller, MBA Abramson Cancer Center at the University of Pennsylvania

Patrick J. O'Brien, MBA Fox Chase Cancer Center

NCCN Senior Management Team

Crystal S. Denlinger, MD Chief Executive Officer

Gary Weyhmuller, MBA, SPHR Executive Vice President/ Chief Operating Officer

Wui-Jin Koh, MD Senior Vice President/ Chief Medical Officer

Eileen C. Boscia, MBA, CPA Vice President Chief Financial Officer

Kristina M. Gregory, MSN, RN Senior Vice President Clinical Information Programs

Jennifer P. Tredwell, MBA Senior Vice President, Marketing & Communications

Beth Gaffney, MBA Vice President U.S. and Global Business Development

Alyssa Schatz, MSW Vice President Policy and Advocacy

NCCN Committees and Groups

Best Practices Committee

Laurel Bray-Hanin, MA / Co-Chair UCSF Helen Diller Family Comprehensive Cancer Center

Timothy Kubal, MD, MBA / Co-Chair Moffitt Cancer Center

Kimberly Bell, MBA, BSN Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Donna Berizzi, DNP, RN, OCN, NEA-BC Johns Hopkins Kimmel Cancer Center Julia Beynon, BSN, MSN, RN Huntsman Cancer Institute at the University of Utah

Rondeep Brar, MD Stanford Cancer Institute

Andrew Bresnahan, MSN, RN, NEA-BC Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Susan J. Brown, PhD, MSN, RN City of Hope National Medical Center

David T. Cooke, MD, FACS UC Davis Comprehensive Cancer Center

Tracy Cruse, MBA St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

John Glaspy, MD UCLA Jonsson Comprehensive Cancer Center

Anne H. Gross, PhD, RN, FAAN Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Olwen Hahn, MD The UChicago Medicine Comprehensive Cancer Center

Nasser Hanna, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Elizabeth Herbert Yale Cancer Center/Smilow Cancer Hospital

Matthew Jenusaitis, MBA, MSCE UC San Diego Moores Cancer Center

Stacey T. Jones-Brown, MBA, RN Mayo Clinic Comprehensive Cancer Center

Samuel D. Kaffenberger, MD University of Michigan Rogel Cancer Center

Dori Klemanski, DNP, APRN, CNP The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Clint L. Koerkenmeier, BSN, RN, MHS Vanderbilt-Ingram Cancer Center

Jay H. Lohrey, MD, MBA, MS UT Southwestern Simmons Comprehensive Cancer Center

Ashley K. Lovingood, BSN, MSHQS, OCN O'Neal Comprehensive Cancer Center at UAB Brittany McCreery, MD, MBA Fred Hutchinson Cancer Center

Steven B. Morris, MBA, BSN Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Michaela Newman, MSN, RN Fred & Pamela Buffett Cancer Center

Jose A. Rivera, MBA, BS The University of Texas MD Anderson Cancer Center

Anna Rodriguez, MSN, RN, MHA, OCN, NEA-BC Fox Chase Cancer Center

Lawrence N. Shulman, MD, MACP, FASCO Abramson Cancer Center at the University of Pennsylvania

Beth A. Souza, MS Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Andrew Storer, PhD, DNP, RN, FAANP Roswell Park Comprehensive Cancer Center

Jennifer L. Tota, BS Memorial Sloan Kettering Cancer Center

Hope Uronis, MD, MHS Duke Cancer Institute

Lee G. Wilke, MD, FACS University of Wisconsin Carbone Cancer Center

Jennifer M. Zwink, RN, MS, OCN, NEA-BC University of Colorado Cancer Center

Best Practices Committee/ Alternate Members

James E. Bachman, MPA Johns Hopkins Kimmel Cancer Center

Janet Bagley, RN, MS, AOCNS Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Matthew Bednar, MPA Moffitt Cancer Center

Rebecca L. Caires, MBA Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Monica Cfarku, MSN, RN, BMTCN, NE-BC Duke Cancer Institute

Timothy R. Donahue, MD UCLA Jonsson Comprehensive Cancer Center

Julia Faller, DO, MSc Roswell Park Comprehensive Cancer Center

Cindy Gist, MHA Fred Hutchinson Cancer Center

Laura W. Goff, MD, MMHC, MSCI Vanderbilt-Ingram Cancer Center

Maria M. Gonzalez, MPH, BS Stanford Cancer Institute

Nathan Harvey, MBA University of Colorado Cancer Center

James Helstrom, MD, MBA Fox Chase Cancer Center

Kellyann Jeffries, MSN Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Shelly Kane, MPH UC San Diego Moores Cancer Center

Kris M. Kipp, MSN, RN The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Maureen Major Campos, RN Yale Cancer Center/Smilow Cancer Hospital

Carla S. Martin, DNP, MSN, RN, CIC, NEA-BC, FACHE UC Davis Comprehensive Cancer Center

Cynthia McCollum, MBA Memorial Sloan Kettering Cancer Center

Meghan E. McDannald, MSN Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Katie McGill, MSM Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Theresa Melville, RN, MS, OCN UCSF Helen Diller Family Comprehensive Cancer Center

David B. Miller, MBA Abramson Cancer Center at the University of Pennsylvania Kaitie Miller, BSN, MSN, RN University of Michigan Rogel Cancer Center

Lisle M. Nabell, MD O'Neal Comprehensive Cancer Center at UAB

William Sanchez, MD Mayo Clinic Comprehensive Cancer Center

Sonali M. Smith, MD The UChicago Medicine Comprehensive Cancer Center

Charlene E. Stein, BSN, RN, MHA, OCN UT Southwestern Simmons Comprehensive Cancer Center

Randy Taplitz, MD City of Hope National Medical Center

Ronald S. Walters, MD, MBA, MHA, MS The University of Texas MD Anderson Cancer Center

Lauren Werner, MBA, MPH University of Wisconsin Carbone Cancer Center

Ann L. Yager, MHA Fred & Pamela Buffett Cancer Center

Cancer Center Directors Forum

Robert H. Vonderheide, MD, DPhil / Chair

Abramson Cancer Center at the University of Pennsylvania

Steven Artandi, MD, PhD Stanford Cancer Institute

Carlos L. Arteaga, MD UT Southwestern Simmons Comprehensive Cancer Center

Alan Ashworth, PhD, FRS UCSF Helen Diller Family Comprehensive Cancer Center

Christian M. Capitini, MD University of Wisconsin Carbone Cancer Center

John D. Carpten, PhD City of Hope National Medical Center

Jonathan Chernoff, MD, PhD Fox Chase Cancer Center

John L. Cleveland, PhD Moffitt Cancer Center Giulio F. Draetta, MD, PhD The University of Texas MD Anderson Cancer Center

Timothy J. Eberlein, MD, FACS Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Benjamin L. Ebert, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Eric Fearon, MD, PhD University of Michigan Rogel Cancer Center

Daniel A. Haber, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Candace S. Johnson, PhD Roswell Park Comprehensive Cancer Center

Michael B. Kastan, MD, PhD Duke Cancer Institute

Primo N. Lara, Jr., MD UC Davis Comprehensive Cancer Center

Kelvin P. Lee, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Thomas J. Lynch, Jr., MD Fred Hutchinson Cancer Center

William G. Nelson, MD, PhD Johns Hopkins Kimmel Cancer Center

Kunle Odunsi, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Ben H. Park, MD, PhD Vanderbilt-Ingram Cancer Center

Leonidas C. Platanias, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Raphael E. Pollock, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Charles Roberts, MD, PhD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Richard D. Schulick, MD, MBA, FACS University of Colorado Cancer Center

Gary K. Schwartz, MD

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Diane Simeone, MD UC San Diego Moores Cancer Center

Barry Paul Sleckman, MD, PhD O'Neal Comprehensive Cancer Center at UAB

Joann B. Sweasy, PhD Fred & Pamela Buffett Cancer Center

Michael A. Teitell, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Selwyn M. Vickers, MD, FACS Memorial Sloan Kettering Cancer Center

Cheryl Willman, MD Mayo Clinic Comprehensive Cancer Center

Eric P. Winer, MD Yale Cancer Center/Smilow Cancer Hospital

Diversity, Equity, and Inclusion Directors Forum

Terrance R. Mayes, EdD / Chair Stanford Cancer Institute

Loretta Erhunmwunsee, MD, FACS / Vice-Chair City of Hope National Medical Center

Julie Brabbs, MBA University of Michigan Rogel Cancer Center

Paul M. Buckley, PhD, MS, BS Fred Hutchinson Cancer Center

David T. Cooke, MD, FACS UC Davis Comprehensive Cancer Center

Chyke A. Doubeni, MD, MPH The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Felicity T. Enders, PhD, MPH Mayo Clinic Comprehensive Cancer Center

Camilla Frost-Brewer, MEd, MPP The UChicago Medicine Comprehensive Cancer Center

Cathy Grant, MPA Moffitt Cancer Center

Carmen E. Guerra, MD, MSCE, FACP Abramson Cancer Center at the University of Pennsylvania Michelle N. Johnson, MD, MPH Memorial Sloan Kettering Cancer Center

Miria Kano, PhD University of Colorado Cancer Center

Ann Kimble-Hill, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Quan P. Ly, MD Fred & Pamela Buffett Cancer Center

Elisabeth D. Martinez, PhD UT Southwestern Simmons Comprehensive Cancer Center

Beverly Moy, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Cynthia Owusu, MD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ranna Parekh, MD The University of Texas MD Anderson Cancer Center

Camille Ragin, PhD, MPH Fox Chase Cancer Center

Patricia A. Robinson, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Elisa M. Rodriguez, PhD, MS Roswell Park Comprehensive Cancer Center

Faye Rogers, PhD Yale Cancer Center/Smilow Cancer Hospital

Vetta Sanders Thompson, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Delaney Serfling, MAS UC San Diego Moores Cancer Center

Rodney O. Tucker, MD, MMM, FAAHPM O'Neal Comprehensive Cancer Center at UAB

Ana I. Velazquez Manana, MD, MSc UCSF Helen Diller Family Comprehensive Cancer Center

Tammara L. Watts, MD, PhD Duke Cancer Institute

Sharon Weber, MD, FACS University of Wisconsin Carbone Cancer Center Ashani Weeraratna, PhD Johns Hopkins Kimmel Cancer Center

Educational Programs Advisory Committee

Lisa Hwa Christenson, DNP, APRN, CNP Mayo Clinic Comprehensive Cancer Center

Wenora Johnson, BM FORCE

Heather Jones, PharmD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Timothy Kubal, MD, MBA Moffitt Cancer Center

Randall A. Oyer, MD Abramson Cancer Center at the University of Pennsylvania

EHR Oncology Advisory Group

Peter D. Stetson, MD, MA / Chair Memorial Sloan Kettering Cancer Center

Amye J. Tevaarwerk, MD / Vice-Chair Mayo Clinic Comprehensive Cancer Center

Sanjay Aneja, MD Yale Cancer Center/Smilow Cancer Hospital

Waddah Arafat, MD UT Southwestern Simmons Comprehensive Cancer Center

Ashish Atreja, MD, MPH, FACP UC Davis Comprehensive Cancer Center

Lauren Bruckner, MD, PhD Roswell Park Comprehensive Cancer Center

Patrick K. Campbell, MD, PhD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Aakash P. Desai, MD, MPH O'Neal Comprehensive Cancer Center at UAB

Raj Duggal, PharmD, BCOP Indiana University Melvin and Bren Simon Comprehensive Cancer Center

NCCN 2024 Annual Report

Hamid Emamekhoo, MD University of Wisconsin Carbone Cancer Center

Eden F. English, MD University of Colorado Cancer Center

Paul Fu, Jr., MD, MPH City of Hope National Medical Center

Peter E. Gabriel, MD, MS Abramson Cancer Center at the University of Pennsylvania

G. Weldon Gilcrease, MD Huntsman Cancer Institute at the University of Utah

Teresa Helsten, MD UC San Diego Moores Cancer Center

Mitchell Horwitz, MD Duke Cancer Institute

Carol Ann Huff, MD Johns Hopkins Kimmel Cancer Center

Jason Incorvati, MD Fox Chase Cancer Center

Jairam Krishnamurthy, MD, FACP Fred & Pamela Buffett Cancer Center

David M. Liebovitz, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Amy M. Lin, MD UCSF Helen Diller Family Comprehensive Cancer Center

Daniel Martin, MD Fred Hutchinson Cancer Center

Ryan P. Merkow, MD, MS The UChicago Medicine Comprehensive Cancer Center

Joel Neal, MD, PhD Stanford Cancer Institute

Travis Osterman, DO, MS Vanderbilt-Ingram Cancer Center

Randa Perkins, MD, MBA Moffitt Cancer Center

Ann C. Raldow, MD, MPH UCLA Jonsson Comprehensive Cancer Center

Jeffrey B. Smerage, MD, PhD University of Michigan Rogel Cancer Center

Robert C. Stillman, RN, MA, CPHIMS The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute Keith Stockerl-Goldstein, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Andrew J. Wagner, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

James C. Yao, MD The University of Texas MD Anderson Cancer Center

Raed Zuhour, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Guidelines Steering Committee

Beth Y. Karlan, MD / Chair UCLA Jonsson Comprehensive Cancer Center

Wells A. Messersmith, MD / Vice-Chair University of Colorado Cancer Center

Wallace Akerley, MD Huntsman Cancer Institute at the University of Utah

Al B. Benson III, MD, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Harold J. Burstein, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

William E. Carson, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Helen K. Chew, MD UC Davis Comprehensive Cancer Center

Christine Ciunci, MD Abramson Cancer Center at the University of Pennsylvania

A. Dimitrios Colevas, MD Stanford Cancer Institute Timothy J. Eberlein, MD, FACS Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Martin J. Edelman, MD Fox Chase Cancer Center

Marwan G. Fakih, MD City of Hope National Medical Center

Apar Kishor P. Ganti, MD Fred & Pamela Buffett Cancer Center

Laura W. Goff, MD, MMHC, MSCI Vanderbilt-Ingram Cancer Center

Ayad Hamdan, MD UC San Diego Moores Cancer Center

Susan A. Higgins, MD Yale Cancer Center/Smilow Cancer Hospital

Renuka Iyer, MD Roswell Park Comprehensive Cancer Center

W. Robert Lee, MD, MEd, MS Duke Cancer Institute

Patrick Loehrer, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Robert R. McWilliams, MD, MSc, MSHA Mayo Clinic Comprehensive Cancer Center

Lisle M. Nabell, MD O'Neal Comprehensive Cancer Center at UAB

David G. Pfister, MD Memorial Sloan Kettering Cancer Center

Mitchell C. Posner, MD, FACS The UChicago Medicine Comprehensive Cancer Center

W. Thomas Purcell, MD, MBA Fred Hutchinson Cancer Center

Hope S. Rugo, MD UCSF Helen Diller Family Comprehensive Cancer Center

Bryan J. Schneider, MD University of Michigan Rogel Cancer Center

David J. Sher, MD, MPH UT Southwestern Simmons Comprehensive Cancer Center

David Shibata, MD, FACS, FASCRS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Philippe E. Spiess, MD, MS, FACS, FRCS Moffitt Cancer Center

John H. Suh, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ronald S. Walters, MD, MBA, MHA, MS The University of Texas MD Anderson Cancer Center

Kari B. Wisinski, MD University of Wisconsin Carbone Cancer Center

Antonio C. Wolff, MD Johns Hopkins Kimmel Cancer Center

IRB Directors Forum

Paul A. Atchison, MPA O'Neal Comprehensive Cancer Center at UAB

John Baumann, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jenni Beadles, MEd, CIP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Judith Birk, JD University of Michigan Rogel Cancer Center

Prapti Bisht, MBA, CIP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Michelle Brown, MS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Roy Cambria Memorial Sloan Kettering Cancer Center

Leslie Cooper, BA, CIP O'Neal Comprehensive Cancer Center at UAB

Kristin Craun, MPH, CIP UCLA Jonsson Comprehensive Cancer Center

Christopher Daugherty, MD The UChicago Medicine Comprehensive Cancer Center Kristi A. DeHaai, MS Fred & Pamela Buffett Cancer Center

Tish Denlinger, CIP The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Lisa Denney, MPH Stanford Cancer Institute

Maria DiCiccio, CIP Stanford Cancer Institute

Rachel Egler, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Sharon L. Ellison, PharmD Duke Cancer Institute

Christopher Fausel, PharmD, MHA, BCOP Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Elroy Fernandes, PhD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Malia Fink, BS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Chloe Fournier, CCRP Duke Cancer Institute

Purna Garimella Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Manjit Gill Stanford Cancer Institute

Bruce Gordon, MD Fred & Pamela Buffett Cancer Center

Beth Hagesfeld, MA, CCRP, CIP Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Amanda Hammond, JD City of Hope National Medical Center

Donald Handley, MBA, MSc, CIP Roswell Park Comprehensive Cancer Center Piper Hawkins-Green, MS, CIP Robert H. Lurie Comprehensive Cancer Center of Northwestern University

John C. Heldens, CIP University of Colorado Cancer Center

Nathalia Henry Whitely, MS, CHRC, CIP Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Martha Jones, MA, CIP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Hallie Kassan The University of Texas MD Anderson Cancer Center

Sarah H. Kiskaddon, JD, MA Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jennifer C. Kogut, CIP Fred Hutchinson Cancer Center

Edward Kuczynski UCSF Helen Diller Family Comprehensive Cancer Center

Alison Lakin, PhD, RN, LLM, LLB University of Colorado Cancer Center

Gina Larsen, MA, CIP Yale Cancer Center/Smilow Cancer Hospital

Rubi Linares-Orozco City of Hope National Medical Center

Lisa Linn Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Ryan Lowry University of Colorado Cancer Center

Anthony Magit, MD, MPP UC San Diego

Kate McCaffrey, MBA, BS Moffitt Cancer Center

Adam J. McClintock, MBA O'Neal Comprehensive Cancer Center at UAB

Ben Mooso, MS UC San Diego Moores Cancer Center

Rhonda Oilepo, MS, CHRC, CIP UT Southwestern Simmons Comprehensive Cancer Center

Paul Papagni, JD, CIP Baptist Health South Florida

Kacey Feasel Pratt UC San Diego Moores Cancer Center

Annie Risenmay, MPA Huntsman Cancer Institute at the University of Utah

Catherine Rogers, BS University of Wisconsin Carbone Cancer Center

Gregory K. Rybczyk, MSN Vanderbilt-Ingram Cancer Center

Victoria Sabella, BSN Fox Chase Cancer Center

Sophia Sabina, MBA, RT(T) Fox Chase Cancer Center

Jeffrey Schmoll, MBA, FACHE Mayo Clinic Comprehensive Cancer Center

Meghan K. Scott Fred Hutchinson Cancer Center

Megan Singleton, JD, MBE, CIP Johns Hopkins Kimmel Cancer Center

Kristin L. Straznicky, MBA, CCRP, CIP Vanderbilt-Ingram Cancer Center

Catherine Sutherland, CIP University of Colorado Cancer Center

Lauren Tarpley-McGibboney O'Neal Comprehensive Cancer Center at UAB

John Tupin, JD UC Davis Comprehensive Cancer Center

Jeanne Velders, JD, CIP Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Lisa A. Wilson, JD, CHRC University of Wisconsin Carbone Cancer Center

Jessica L. Yoos, MA, MPhilEd, CIP Abramson Cancer Center at the University of Pennsylvania

NCCN Affiliate Forum

Alan Howald / Chair Fox Chase Cancer Center

Evelyn Abayaah, MSHP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center Wallace Akerley, MD Huntsman Cancer Institute at the University of Utah

Rondeep Brar, MD Stanford Cancer Institute

Anne Chiang, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Suzanne Cole, MD, FACP UT Southwestern Simmons Comprehensive Cancer Center

David W. Dougherty, MD, MBA Abramson Cancer Center at the University of Pennsylvania

Rachel E. Frascati, PhD, MS, CCRP Roswell Park Comprehensive Cancer Center

David Freberg, MPA Memorial Sloan Kettering Cancer Center

Yolanda Garces, MD Mayo Clinic Comprehensive Cancer Center

Maria M. Gonzalez, MPH, BS Stanford Cancer Institute

Amy Hay The University of Texas MD Anderson Cancer Center

Heidi M. Hebson, MPH City of Hope National Medical Center

Katie Hoey Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Lisset Huerta-Cruz UCLA Jonsson Comprehensive Cancer Center

Shruti Jolly, MD, MBA University of Michigan Rogel Cancer Center

Karen Kemby UCSF Helen Diller Family Comprehensive Cancer Center

Gregory D. Kennedy, MD, PhD O'Neal Comprehensive Cancer Center at UAB

Waleed F. Khalaf, MD, PhD Vanderbilt-Ingram Cancer Center

Kristen L. Kipping-Johnson, MPH, CCRP The UChicago Medicine Comprehensive Cancer Center David B. Miller, MBA Abramson Cancer Center at the University of Pennsylvania

Brian Murphy, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Nicki Nguyen-Colvin Fred Hutchinson Cancer Center

Sunita Panesar, MBA Roswell Park Comprehensive Cancer Center

David G. Pfister, MD Memorial Sloan Kettering Cancer Center

Steven C. Plaxe, MD, FACOG, FACS UC San Diego Moores Cancer Center

Mark Radzyner, MBA, JD Memorial Sloan Kettering Cancer Center

Raquel E. Reinbolt, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Anna Roshal, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Joel Schwartz, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Mark Sobczak, MD Fox Chase Cancer Center

Beth A. Souza, MS Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Linda Sutton, MD Duke Cancer Institute

Ashley D. Tydon UC Davis Comprehensive Cancer Center

Alexander G. Von Bormann, MBA Mayo Clinic Comprehensive Cancer Center

Arlinda Warren Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Renee Webb, MA Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Catie Wiernasz, MSN Moffitt Cancer Center

Alex Zafirovski, MBA Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Nursing Directors

Dale E. Beatty, DNP, RN, NEA-BC Stanford Cancer Institute

Donna Berizzi, DNP, RN, OCN, NEA-BC Johns Hopkins Kimmel Cancer Center

Julia Beynon, BSN, MSN, RN Huntsman Cancer Institute at the University of Utah

Victoria A. Bradford, MBA, BSN UC San Diego Moores Cancer Center

Andrew Bresnahan, MSN, RN, NEA-BC Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Susan J. Brown, PhD, MSN, RN City of Hope National Medical Center

Barbara Cashavelly, DNP, MSN, NE-BC Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Monica Cfarku, MSN, RN, BMTCN, NE-BC Duke Cancer Institute

Ursula Dolan, BSN, MHA, OCN, NEA-BC The UChicago Medicine Comprehensive Cancer Center

Suni D. Elgar, BSN, RN, MPH, OCN Fred Hutchinson Cancer Center

Julie Fetto, MBA, RN Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Kelley S. Gonzalvo, DNP, MSN, RN, CCRN Moffitt Cancer Center

Tracy K. Gosselin, PhD, NEA-BC, AOCN, FAAN Memorial Sloan Kettering Cancer Center

Lisa Greenan, MSN, RN, NEA-BC Indiana University Melvin and Bren Simon Comprehensive Cancer Center Karen A. Grimley, PhD, MBA, RN, NEA-BC, FACHE UCLA Jonsson Comprehensive Cancer Center

Anne H. Gross, PhD, RN, FAAN Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Michelle C. Hedin, MSN, RN Mayo Clinic Comprehensive Cancer Center

Melissa H. Hunt, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Kellyann Jeffries, MSN Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Clint L. Koerkenmeier, BSN, RN, MHS Vanderbilt-Ingram Cancer Center

Christina J. Longnecker, MBA, BSN, JD, RN Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Catherine Lyons, RN, MS, NEA-BC Yale Cancer Center/Smilow Cancer Hospital

Kaitie Miller, BSN, MSN, RN University of Michigan Rogel Cancer Center

Kavitha Nair, MSN, RN, OCN, NEA-BC UT Southwestern Simmons Comprehensive Cancer Center

Antonette Neitzel, BSN, RN University of Wisconsin Carbone Cancer Center

Michaela Newman, MSN, RN Fred & Pamela Buffett Cancer Center

Angel C. Parker-Heffner, MSN, APRN, FNP-C St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Marisa Quinn, MBA, DNP, RN, NEA-BC UCSF Helen Diller Family Comprehensive Cancer Center

Anna Rodriguez, MSN, RN, MHA, OCN, NEA-BC Fox Chase Cancer Center Erika M. Rosato, DNP, RN, MHA, OCN, NE-BC Dana-Farber/Brigham and

Women's Cancer Center | Mass General Cancer Center

Susan R. Stafford, MBA, BSN, MPA The University of Texas MD Anderson Cancer Center

Charlene E. Stein, BSN, RN, MHA, OCN UT Southwestern Simmons Comprehensive Cancer Center

Corrin Steinhauer, DNP, RN, NEA-BC The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Andrew Storer, PhD, DNP, RN, FAANP Roswell Park Comprehensive Cancer Center

Richard Taylor, PhD, DNP, ANP-BC, CRNP O'Neal Comprehensive Cancer Center at UAB

Lindsey Zinck, MSN, RN, OCN Abramson Cancer Center at the University of Pennsylvania

Jennifer M. Zwink, RN, MS, OCN, NEA-BC University of Colorado Cancer Center

Pharmacy Directors Forum

Sylvia Bartel, MPH, RPh / Chair

Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Sam Abdelghany, PharmD, MHA, BCOP Yale Cancer Center/Smilow Cancer Hospital

Dapo A. Amosu, PharmD, MS, CLSSGB, DPLA Fox Chase Cancer Center

Sally Barbour, PharmD, BCOP, CPP, FHOPA Duke Cancer Institute

Allison Beachler, PharmD Fred & Pamela Buffett Cancer Center

Jason Bergsbaken, MBA, PharmD, BCOP University of Wisconsin Carbone Cancer Center

Nicholas Capote, PharmD, MS, BCSCP UCSF Helen Diller Family Comprehensive Cancer Center

Donna L. Capozzi, PharmD, BCOP Abramson Cancer Center at the University of Pennsylvania

Ashley Dalton, PharmD, MHA UC San Diego Moores Cancer Center

Janjri Desai, MBA, PharmD, DPLA Stanford Cancer Institute

Raj Duggal, PharmD, BCOP Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Scott Freeswick, PharmD, MS Memorial Sloan Kettering Cancer Center

Mary Golf, PharmD, BCOP Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Christine Hong, MBA, PharmD, BCOP UT Southwestern Simmons Comprehensive Cancer Center

Nick Hopkins, PharmD, BCSCP Vanderbilt-Ingram Cancer Center

Andrea Iannucci, PharmD, BCOP UC Davis Comprehensive Cancer Center

Christopher Jadoch, JD, RPh Roswell Park Comprehensive Cancer Center

Heather Jones, PharmD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Julie Kennerly-Shah, PharmD, MHA, MS, BCPS

The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kenneth M. Komorny, PharmD, BCPS Moffitt Cancer Center

Richard J. LaFrance, PharmD Fred Hutchinson Cancer Center

Janet Lee, MBA, PharmD, MPA, BCSCP Johns Hopkins Kimmel Cancer Center

Margaret C. Montgomery, PharmD, MHA UCLA Jonsson Comprehensive Cancer Center

Makala Pace, MBA, PharmD, BCOP Huntsman Cancer Institute at the University of Utah Sandeep Parsad, MBA, PharmD, BCOP The UChicago Medicine Comprehensive Cancer Center

Steve Pate, DPh St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Adam Poust, PharmD University of Colorado Cancer Center

Patricia Roberts, PharmD, MS, BCPS, BCSCP

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ryan Roux, PharmD, MS, FASHP The University of Texas MD Anderson Cancer Center

Sepideh Shayani, PharmD, BCOP City of Hope National Medical Center

Jenny Smith, MBA, PharmD, BCPS Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Scott A. Soefje, MBA, PharmD, BCOP, FCCP, FHOPA Mayo Clinic Comprehensive Cancer Center

Clay Tynes, PharmD, BCOP O'Neal Comprehensive Cancer Center at UAB

Vishnuprabha Vogel, PharmD, BCOP, BCPS University of Michigan Rogel Cancer Center

NCCN Chemotherapy Order Templates (NCCN Templates[®]) Committee

Jeri Angelo, PharmD, BCOP UC Davis Comprehensive Cancer Center

Emily Armgardt, PharmD, BCOP Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Sally Barbour, PharmD, BCOP, CPP, FHOPA Duke Cancer Institute

Sandra Binder, MSN, RN UCLA Jonsson Comprehensive Cancer Center Courtney C. Cavalieri, PharmD, BCOP Huntsman Cancer Institute at the University of Utah

Alan Chin, PharmD, BCOP UCSF Helen Diller Family Comprehensive Cancer Center

Anthony Christensen, PharmD, BCOP St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Vanessa C. Copeland, PharmD, BCOP Fred Hutchinson Cancer Center

Colleen Croy, PharmD, BCPPS Abramson Cancer Center at the University of Pennsylvania

Alix Dabb, PharmD, BCOP Johns Hopkins Kimmel Cancer Center

Thu M. Doan, PharmD, BCOP UC San Diego Moores Cancer Center

Heidi D. Finnes, PharmD, BCOP Mayo Clinic Comprehensive Cancer Center

Martina Fraga, PharmD University of Michigan Rogel Cancer Center

Allison Graner, PharmD Fred & Pamela Buffett Cancer Center

Devon Greer, PharmD, BCOP Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Lindsay M. Hladnik, PharmD, BCOP Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Mitchell E. Hughes, PharmD, BCOP Abramson Cancer Center at the University of Pennsylvania

Rawmina Keshavarzi, PharmD, BCOP Stanford Cancer Institute

Alexis K. Kuhn, PharmD, BCOP Mayo Clinic Comprehensive Cancer Center

Kristin Leonardi-Warren, ND, RN, CNS University of Colorado Cancer Center

Mimi Lo, PharmD, BCOP, BCPS UCSF Helen Diller Family Comprehensive Cancer Center

Kaddie M. Lopez, MSN, RN, OCN, NE-BC City of Hope National Medical Center

Deborah McCue, PharmD, BCOP The University of Texas MD Anderson Cancer Center

Daniel Melzer, PharmD, BCOP Moffitt Cancer Center

Prateek Mendiratta, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Joshua D. Oliver, PharmD, BCOP O'Neal Comprehensive Cancer Center at UAB

Caitlin M. O'Neill, MSN, RN, OCN, NEA-BC Abramson Cancer Center at the University of Pennsylvania

Allison Parisi, PharmD, BCOP Vanderbilt-Ingram Cancer Center

Hetalkumari Patel, PharmD, BCOP UT Southwestern Simmons Comprehensive Cancer Center

Michael P. Reed, RPh, BCOP, BCPS University of Wisconsin Carbone Cancer Center

Sydney Smith, PharmD, BCOP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Krisoula H. Spatz, PharmD, BCOP Memorial Sloan Kettering Cancer Center

Michael Styler, MD Fox Chase Cancer Center

James Thompson, MD, MS Roswell Park Comprehensive Cancer Center

Katie Tobon, PharmD, BCOP Moffitt Cancer Center

Robert Wesolowski, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Victor Wong, MD UC San Diego Moores Cancer Center

NCCN Biomarkers Resource Committee

Dara L. Aisner, MD, PhD / Chair University of Colorado Cancer Center

Fei Dong, MD / Vice-Chair Stanford Cancer Institute

Kimberly H. Allison, MD Stanford Cancer Institute

Ahmet Dogan, MD, PhD Memorial Sloan Kettering Cancer Center

Lawrence J. Jennings, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Robin K. Kelley, MD UCSF Helen Diller Family Comprehensive Cancer Center

Tamara Lotan, MD Johns Hopkins Kimmel Cancer Center

Valentina Nardi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Tuya Pal, MD Vanderbilt-Ingram Cancer Center

Melissa Y. Tjota, MD, PhD The UChicago Medicine Comprehensive Cancer Center

NCCN Imaging AUC Resource Committee

Elliot K. Fishman, MD / Chair Johns Hopkins Kimmel Cancer Center

Mahmoud M. Al-Hawary, MD The University of Texas MD Anderson Cancer Center

John M. Hoffman, MD Huntsman Cancer Institute at the University of Utah

Timothy J. Kaufmann, MD, MS Mayo Clinic Comprehensive Cancer Center

Ella A. Kazerooni, MD, MS University of Michigan Rogel Cancer Center

Louis B. Nabors, MD O'Neal Comprehensive Cancer Center at UAB Larissa Nekhlyudov, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Mary W. Redman, PhD Fred Hutchinson Cancer Center

Trevor A. Rose, Jr., MD, MPH Moffitt Cancer Center

Ronnie Sebro, MD, PhD Mayo Clinic Comprehensive Cancer Center

Sharon A. Spencer, MD O'Neal Comprehensive Cancer Center at UAB

Margaret Von Mehren, MD Fox Chase Cancer Center

Douglas E. Wood, MD, FACS, FRCSEd Fred Hutchinson Cancer Center

NCCN ORP Investigator Steering Committee

Jordan D. Berlin, MD / Co-Chair Vanderbilt-Ingram Cancer Center

Kathryn A. Gold, MD / Co-Chair UC San Diego Moores Cancer Center

Mehmet Akce, MD O'Neal Comprehensive Cancer Center at UAB

Wallace Akerley, MD Huntsman Cancer Institute at the University of Utah

Ajjai Alva, MBBS University of Michigan Rogel Cancer Center

Frederick R Appelbaum, MD Fred Hutchinson Cancer Center

Al B. Benson III, MD, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Aman Buzdar, MD, FACP The University of Texas MD Anderson Cancer Center

William E. Carson, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Asher A. Chanan-Khan, MD Mayo Clinic Comprehensive Cancer Center

Jeffrey W. Clark, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

A. Dimitrios Colevas, MD Stanford Cancer Institute

Megan E. Daly, MD UC Davis Comprehensive Cancer Center

Angela DeMichele, MD, MSCE Abramson Cancer Center at the University of Pennsylvania

John DiPersio, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Marwan G. Fakih, MD City of Hope National Medical Center

David E. Gerber, MD UT Southwestern Simmons Comprehensive Cancer Center

Jean L. Grem, MD Fred & Pamela Buffett Cancer Center

D. Neil Hayes, MD, MPH St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Andrzej Jakubowiak, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Vaishalee P. Kenkre, MD University of Wisconsin Carbone Cancer Center

Alok Khorana, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Nikhil I. Khushalani, MD Moffitt Cancer Center

Harriet Kluger, MD Yale Cancer Center/Smilow Cancer Hospital

Roger S. Lo, MD UCLA Jonsson Comprehensive Cancer Center

Wells A. Messersmith, MD University of Colorado Cancer Center

Kathy D. Miller, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center Anthony J. Olszanski, MD, RPh Fox Chase Cancer Center

Igor Puzanov, MD, MSCI, FACP Roswell Park Comprehensive Cancer Center

Eric J. Sherman, MD Memorial Sloan Kettering Cancer Center

John H. Strickler, MD Duke Cancer Institute

Alan P. Venook, MD UCSF Helen Diller Family Comprehensive Cancer Center

Government Affairs Committee

James Kennedy / Chair Roswell Park Comprehensive Cancer Center

Natalie Alpert UCSF Helen Diller Family Comprehensive Cancer Center

Robert Blaine Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Regan Bright Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Robert R. Clark, MS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Alex Currie Vanderbilt-Ingram Cancer Center

John DeMuro Moffitt Cancer Center

Alicia B. Eyler Fred Hutchinson Cancer Center

Angela Godby UT Southwestern Simmons Comprehensive Cancer Center

Ashlee Harrison, MPA Huntsman Cancer Institute at the University of Utah

Jason J Hill Stanford Cancer Institute

Orly Isaacson, MA Memorial Sloan Kettering Cancer Center Tiffany Joekel Fred & Pamela Buffett Cancer Center

Mike Johnson Roswell Park Comprehensive Cancer Center

Catherine Liao Duke Cancer Institute

Melisa M. Lindamood, MPS Johns Hopkins Kimmel Cancer Center

Mark S. Litwin, MD, MPH UCLA Jonsson Comprehensive Cancer Center

Peter J. Mackler City of Hope National Medical Center

Jordan Marshall Johns Hopkins Kimmel Cancer Center

Sarah K. Meier, PhD, MSc Mayo Clinic Comprehensive Cancer Center

Stephanie Milburn The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Edward Miller, MPA The University of Texas MD Anderson Cancer Center

Jeremy Moore Fox Chase Cancer Center

Laura Nizik-Williams UC Davis Comprehensive Cancer Center

Katherine Pantangco Stanford Cancer Institute

Caroline Powers, MA Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Brett A. Roude University of Colorado Cancer Center

Loren Saulsberry, PhD The UChicago Medicine Comprehensive Cancer Center

Connie Schulze, MS, BA University of Wisconsin Carbone Cancer Center

Melanie Thornton Fred & Pamela Buffett Cancer Center

Jason Van Wey Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Richard C. Zellars, MD, MBA Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Policy Advisory Group

Lindsey A. Herrel, MD / Chair University of Michigan Rogel Cancer Center

Julianna Belelieu, MSc Memorial Sloan Kettering Cancer Center

Lindsay Blazin, MD, MPH Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Richard Bold, MD, MBA Mayo Clinic Comprehensive Cancer Center

Anne Chiang, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Leann Chilton, MBA Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

John DeMuro Moffitt Cancer Center

Alicia B. Eyler Fred Hutchinson Cancer Center

Patricia A. Ganz, MD UCLA Jonsson Comprehensive Cancer Center

James Helstrom, MD, MBA Fox Chase Cancer Center

Orly Isaacson, MA Memorial Sloan Kettering Cancer Center

Mike Johnson Roswell Park Comprehensive Cancer Center

Brian D. Kavanagh, MD, MPH, FASTRO University of Colorado Cancer Center

James Kennedy Roswell Park Comprehensive Cancer Center

Sameer R. Keole, MD Mayo Clinic Comprehensive Cancer Center

Alan E. Lichtin, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Melisa M. Lindamood, MPS Johns Hopkins Kimmel Cancer Center Noelle K. LoConte, MD, FASCO University of Wisconsin Carbone Cancer Center

Luis López, MBA, MPP City of Hope National Medical Center

Peter J. Mackler City of Hope National Medical Center

Mark Moreno The University of Texas MD Anderson Cancer Center

Manisha Palta, MD Duke Cancer Institute

Steven C. Plaxe, MD, FACOG, FACS UC San Diego Moores Cancer Center

Blase Polite, MD The UChicago Medicine Comprehensive Cancer Center

Caroline Powers, MA Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Matthew J. Resnick, MD, MMHC, MPH Vanderbilt-Ingram Cancer Center

David Shibata, MD, FACS, FASCRS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Joseph Shrager, MD Stanford Cancer Institute

Lawrence N. Shulman, MD, MACP, FASCO Abramson Cancer Center at the University of Pennsylvania

Dorothea E. Staursky, PhD, MBA, MHS O'Neal Comprehensive Cancer Center at UAB

John W. Sweetenham, MD, FACP, FASCO, FRCP *Retired*

Alan P. Venook, MD UCSF Helen Diller Family Comprehensive Cancer Center

John H. Ward, MD Huntsman Cancer Institute at the University of Utah

Scott Ziomek Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Products and Services Committee

Michael I. Rabin, MBA, MPA / Chair City of Hope National Medical Center

Rebecca G. Altshule UCLA Jonsson Comprehensive Cancer Center

Mikael (James) Armstrong Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Kimberly Bell, MBA, BSN

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Edwin Blair Fox Chase Cancer Center

Elizabeth Boileau UC Davis Comprehensive Cancer Center

Joni Boucher UCLA Jonsson Comprehensive Cancer Center

Ann L. Boynton, MA UC Davis Comprehensive Cancer Center

Kara Campbell UCSF Helen Diller Family Comprehensive Cancer Center

Fred Castellano, MBA The University of Texas MD Anderson Cancer Center

Berni Chrobak, MBA, MSN, RN Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Ashley Dalton, PharmD, MHA UC San Diego Moores Cancer Center

Martha Shorter S. Dougherty, MBA Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Richard Dow, MBA Huntsman Cancer Institute at the University of Utah

Cathy Eghigian Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Brandon Elliott, MBA, MS University of Colorado Cancer Center

Marion Everidge, MHA Fred Hutchinson Cancer Center

Trisha M. Frick-Hoff, RN, MS Johns Hopkins Kimmel Cancer Center

Susan Hadley UC San Diego Moores Cancer Center

Kassie Heck UC San Diego Moores Cancer Center

Heather Hentze, MBA Mayo Clinic Comprehensive Cancer Center

Jacqueline Jablonski UCLA Jonsson Comprehensive Cancer Center

Jacqueline Kirejczy University of Michigan Rogel Cancer Center

Grant Kocer Mayo Clinic Comprehensive Cancer Center

Christine Lee, MPH, RPh Memorial Sloan Kettering Cancer Center

Brady M. Luby, MS Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Patrick McCall, MBA Duke Cancer Institute

John C. McLean, MBA, MS Abramson Cancer Center at the University of Pennsylvania

Joe Mirrow Moffitt Cancer Center

Asmita Mishra, MD, MBA Moffitt Cancer Center

Alison Moore, MBA St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Lauren S. Nair, MHA Fred Hutchinson Cancer Center

Kathy Najarian, MHA The UChicago Medicine Comprehensive Cancer Center

Anthony Navarra, MA The UChicago Medicine Comprehensive Cancer Center

Anthony L. Nguyen, MD UC San Diego Moores Cancer Center

Patrick J. O'Brien, MBA Fox Chase Cancer Center Ryan O'Roark, MBA University of Michigan Rogel Cancer Center

Jennifer Ortlieb, BA The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jessica M. Pagani, JD, BA Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Julie L. Parsell, MBA Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Lee Payne, MBA O'Neal Comprehensive Cancer Center at UAB

Brittany Petty, MPH St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Charles C. Pitts, MBA O'Neal Comprehensive Cancer Center at UAB

Mark Radzyner, MBA, JD Memorial Sloan Kettering Cancer Center

Sara Randolph Roswell Park Comprehensive Cancer Center

David M. Rubin Memorial Sloan Kettering Cancer Center

Geri Schmid, BA Fred & Pamela Buffett Cancer Center

Roy Schwartz Abramson Cancer Center at the University of Pennsylvania

Lisa Schwendel Yale Cancer Center/Smilow Cancer Hospital

Jessica Singh Delwadia, MBA Vanderbilt-Ingram Cancer Center

Jana Snyder The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Rebecca Stephens, MBA, CMPE, CTR UT Southwestern Simmons Comprehensive Cancer Center

Kabby Thompson The University of Texas MD Anderson Cancer Center Richard Toner Mayo Clinic Comprehensive Cancer Center

Lauren Werner, MBA, MPH University of Wisconsin Carbone Cancer Center

Bridget Whaley, MHA Stanford Cancer Institute

Kurt Wix Mayo Clinic Comprehensive Cancer Center

Evan Zaslow, MA, BA Moffitt Cancer Center

JNCCN Editorial Board

Editor-in-Chief

Daniel M. Geynisman, MD Fox Chase Cancer Center

Associate Editors

Andrew J. Armstrong, MD, MSc Duke Cancer Institute

June M. McKoy, MD, MPH, JD, MBA Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Anthony J. Olszanski, MD, RPh Fox Chase Cancer Center

Kanishka Sircar, MD The University of Texas MD Anderson Cancer Center

F. Marc Stewart, MD City of Hope National Medical Center

Amye J. Tevaarwerk, MD Mayo Clinic Comprehensive Cancer Center

Lauren P. Wallner, PhD, MPH University of Michigan Rogel Cancer Center

Mehran Yusuf, MD O'Neal Comprehensive Cancer Center at UAB

Editorial Board Members

Nadeem R. Abu-Rustum, MD Memorial Sloan Kettering Cancer Center

Jaffer A. Ajani, MD The University of Texas MD Anderson Cancer Center

Deborah K. Armstrong, MD Johns Hopkins Kimmel Cancer Center

Lindsey Robert Baden, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Rochelle Bagatell, MD Abramson Cancer Center at the University of Pennsylvania

Frank M. Balis, MD Abramson Cancer Center at the University of Pennsylvania

Matthew J. Barth, MD Roswell Park Comprehensive Cancer Center

Al B. Benson III, MD Robert H. Lurie Comprehensive Cancer Center at Northwestern University

Michael J. Berger, PharmD, BCOP The Ohio State University Comprehensive Cancer Center- James Cancer Hospital and Solove Research Institute

Emily Bergsland, MD UCSF Helen Diller Family Comprehensive Cancer Center

Therese B. Bevers, MD The University of Texas MD Anderson Cancer Center

Smita Bhatia, MD, MPH O'Neal Comprehensive Cancer Center at UAB

J. Sybil Biermann, MD University of Michigan Rogel Cancer Center

Jeremy Bordeaux, MD, MPH Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Mary B. Daly, MD, PhD Fox Chase Cancer Center

Efrat Dotan, MD Abramson Cancer Center at the University of Pennsylvania

Thomas W. Flaig, MD University of Colorado Cancer Center

Amar Gajjar, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Apar Kishor P. Ganti, MD Fred & Pamela Buffett Cancer Center Aaron T. Gerds, MD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Timothy D. Gilligan, MD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ronald S. Go, MD Mayo Clinic Comprehensive Cancer Center

William J. Gradishar, MD Robert H. Lurie Comprehensive Cancer Center at Northwestern University

Peter L. Greenberg, MD Stanford Cancer Institute

Elizabeth A. Griffiths, MD Roswell Park Comprehensive Cancer Center

Samir Gupta, MD UC San Diego Moores Cancer Center

Robert I. Haddad, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Richard T. Hoppe, MD Stanford Cancer Institute

Steven Horwitz, MD Memorial Sloan Kettering Cancer Center

Hiroto Inaba, MD, PhD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Catherine Jankowski, PhD University of Colorado Cancer Center

Kara Kelly, MD Roswell Park Comprehensive Cancer Center

Shaji K. Kumar, MD Mayo Clinic Comprehensive Cancer Center

Patrick Leavey, MD UT Southwestern Simmons Comprehensive Cancer Center

Alison W. Loren, MD, MSCE Abramson Cancer Center at the University of Pennsylvania

Kelvin A. Moses, MD, PhD Vanderbilt-Ingram Cancer Center

Robert J. Motzer, MD Memorial Sloan Kettering Cancer Center Louis Burt Nabors, MD O'Neal Comprehensive Cancer Center at UAB

Reid M. Ness, MD, MPH Vanderbilt-Ingram Cancer Center

David G. Pfister, MD Memorial Sloan Kettering Cancer Center

Daniel A. Pollyea, MD, MS University of Colorado Cancer Center

Erin G. Reid, MD UC San Diego Moores Cancer Center

Michelle B. Riba, MD, MS University of Michigan Rogel Cancer Center

Gregory J. Riely, MD, PhD Memorial Sloan Kettering Cancer Center

Tara Sanft, MD Yale Cancer Center/Smilow Cancer Hospital

Edward Schaeffer, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Bryan J. Schneider, MD University of Michigan Rogel Cancer Center

Bijal Shah, MD Moffitt Cancer Center

Neil P. Shah, MD, PhD UCSF Helen Diller Family Comprehensive Cancer Center

Peter G. Shields, MD The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute

Stephen X. Skapek, MD Duke Cancer Institute

Marvaretta M. Stevenson, MD Duke Cancer Institute

Michael B. Streiff, MD Johns Hopkins Kimmel Cancer Center

Gita Suneja, MD, MSHP Huntsman Cancer Institute at the University of Utah

Robert A. Swarm, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Susan M. Swetter, MD Stanford Cancer Institute

Margaret A. Tempero, MD UCSF Helen Diller Family Comprehensive Cancer Center

Margaret von Mehren, MD Fox Chase Cancer Center

Anne M. Walling, MD, PhD UCLA Jonsson Comprehensive Cancer Center

William G. Wierda, MD, PhD The University of Texas MD Anderson Cancer Center

Douglas E. Wood, MD, FRSCEd Fred Hutchinson Cancer Center

Andrew D. Zelenetz, MD, PhD Memorial Sloan Kettering Cancer Center

NCCN Guidelines for Treatment by Cancer Type Panels

Acute Lymphoblastic Leukemia Panel

Bijal Shah, MD / Chair Moffitt Cancer Center

Ryan J. Mattison, MD / Vice-Chair University of Wisconsin Carbone Cancer Center

Ramzi Abboud, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Peter Abdelmessieh, DO, MSc Fox Chase Cancer Center

Ibrahim Aldoss, MD City of Hope National Medical Center

Shakthi Bhaskar, MD Vanderbilt-Ingram Cancer Center

Patrick W. Burke, MD University of Michigan Rogel Cancer Center

Weina Chen, MD, PhD UT Southwestern Simmons Comprehensive Cancer Center Daniel J. DeAngelo, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Shira Dinner, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Amir T. Fathi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jordan Gauthier, MD, MSc Fred Hutchinson Cancer Center

Michael Haddadin, MD Fred & Pamela Buffett Cancer Center

Jordan A. Holmes, MD, MPH Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Nitin Jain, MD The University of Texas MD Anderson Cancer Center

Brian A. Jonas, MD, PhD UC Davis Comprehensive Cancer Center

Suzanne Kirby, MD Duke Cancer Institute

Michaela Liedtke, MD Stanford Cancer Institute

Aaron C. Logan, MD, PhD, MPhil UCSF Helen Diller Family Comprehensive Cancer Center

Meixiao Long, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Selina Luger, MD Abramson Cancer Center at the University of Pennsylvania

James K. Mangan, MD, PhD UC San Diego Moores Cancer Center

Lourdes Mendez, MD Yale Cancer Center/Smilow Cancer Hospital

Priyanka Nanjireddy, MBBS UCLA Jonsson Comprehensive Cancer Center

Jae H. Park, MD Memorial Sloan Kettering Cancer Center

Sravanti Rangaraju, MD O'Neal Comprehensive Cancer Center at UAB Caner Saygin, MD The UChicago Medicine Comprehensive Cancer Center

Marc Schwartz, MD University of Colorado Cancer Center

Paul J. Shami, MD Huntsman Cancer Institute at the University of Utah

Benjamin Tomlinson, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Eunice S. Wang, MD Roswell Park Comprehensive Cancer Center

Jonathan Webster, MD Johns Hopkins Kimmel Cancer Center

Acute Myeloid Leukemia Panel

Daniel A. Pollyea, MD, MS / Chair University of Colorado Cancer Center

Jessica K. Altman, MD / Vice-Chair Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Rita Assi, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Kimo Bachiashvili, MD O'Neal Comprehensive Cancer Center at UAB

Vijaya Raj R. Bhatt, MBBS, MS Fred & Pamela Buffett Cancer Center

Amir T. Fathi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Kateryna Fedorov, MD Vanderbilt-Ingram Cancer Center

James M. Foran, MD Mayo Clinic Comprehensive Cancer Center

Ivana Gojo, MD Johns Hopkins Kimmel Cancer Center

Aaron D. Goldberg, MD, PhD Memorial Sloan Kettering Cancer Center

Aric C. Hall, MD University of Wisconsin Carbone Cancer Center

Brian A. Jonas, MD, PhD UC Davis Comprehensive Cancer Center

Matthew R Levine, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

James K. Mangan, MD, PhD UC San Diego Moores Cancer Center

Gabriel Mannis, MD Stanford Cancer Institute

Guido Marcucci, MD City of Hope National Medical Center

Alice S. Mims, MD, MS The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kelsey E. Moriarty, MS, CGC UT Southwestern Simmons Comprehensive Cancer Center

Moaath Mustafa Ali, MD, MPH Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Jadee L. Neff, MD, PhD Duke Cancer Institute

Reza Nejati, MD Fox Chase Cancer Center

Rebecca Olin, MD, MSCE UCSF Helen Diller Family Comprehensive Cancer Center

Anand A. Patel, MD The UChicago Medicine Comprehensive Cancer Center

Mary-Elizabeth Percival, MD, MS Fred Hutchinson Cancer Center

Alexander E. Perl, MD Abramson Cancer Center at the University of Pennsylvania

Kristen Pettit, MD University of Michigan Rogel Cancer Center

Dinesh Rao, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Farhad Ravandi, MD The University of Texas MD Anderson Cancer Center

Rory M. Shallis, MD Yale Cancer Center/Smilow Cancer Hospital Paul J. Shami, MD Huntsman Cancer Institute at the University of Utah

Richard M. Stone, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Swapna Thota, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Geoffrey L. Uy, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Alison R. Walker, MD, MBA, MPH Moffitt Cancer Center

Eunice S. Wang, MD Roswell Park Comprehensive Cancer Center

B-Cell Lymphomas Panel

Andrew D. Zelenetz, MD, PhD / Chair Memorial Sloan Kettering Cancer Center

Leo I. Gordon, MD / Vice-Chair Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Jeremy S. Abramson, MD, MMSc Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Ranjana H. Advani, MD Stanford Cancer Institute

Babis Andreadis, MD, MSCE UCSF Helen Diller Family Comprehensive Cancer Center

Nancy L. Bartlett, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Elizabeth Lihua Budde, MD, PhD City of Hope National Medical Center

Paolo F. Caimi, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Julie E. Chang, MD University of Wisconsin Carbone Cancer Center Beth Christian, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sven DeVos, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Bhagirathbhai Dholaria, MD Vanderbilt-Ingram Cancer Center

Luis E. Fayad, MD The University of Texas MD Anderson Cancer Center

Thomas M. Habermann, MD Mayo Clinic Comprehensive Cancer Center

Muhammad Saad Hamid, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Francisco J. Hernandez-Ilizaliturri, MD Roswell Park Comprehensive Cancer Center

Boyu Hu, MD Huntsman Cancer Institute at the University of Utah

Yasmin H. Karimi, MD University of Michigan Rogel Cancer Center

Christopher R. Kelsey, MD Duke Cancer Institute

Rebecca King, MD Mayo Clinic Comprehensive Cancer Center

Justin Kline, MD The UChicago Medicine Comprehensive Cancer Center

Susan Krivacic, MPAff Consultant

Ann S. LaCasce, MD, MMSc Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Daniel J. Landsburg, MD Abramson Cancer Center at the University of Pennsylvania

Megan S. Lim, MD Memorial Sloan Kettering Cancer Center

Marcus Messmer, MD Fox Chase Cancer Center

Rachel Rabinovitch, MD University of Colorado Cancer Center

Praveen Ramakrishnan, MD, MS UT Southwestern Simmons Comprehensive Cancer Center

Erin G. Reid, MD UC San Diego Moores Cancer Center

Kenneth B. Roberts, MD Yale Cancer Center/Smilow Cancer Hospital

Hayder Saeed, MD Moffitt Cancer Center

Naoyuki G. Saito, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Stephen D. Smith, MD Fred Hutchinson Cancer Center

Lode J. Swinnen, MBChB Johns Hopkins Kimmel Cancer Center

Joseph M. Tuscano, MD UC Davis Comprehensive Cancer Center

Julie M. Vose, MD, MBA Fred & Pamela Buffett Cancer Center

Bladder/Penile Cancers Panel

Thomas W. Flaig, MD / Chair University of Colorado Cancer Center

Philippe E. Spiess, MD, MS, FACS, FRCS / Vice-Chair Moffitt Cancer Center

Michael R. Abern, MD Duke Cancer Institute

Neeraj Agarwal, MD Huntsman Cancer Institute at the University of Utah

Rick C. Bangs, MBA, PMP Patient Advocate

Jovan Begovic, MD UT Southwestern Simmons Comprehensive Cancer Center

Jason Brown, MD, PhD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Mark K. Buyyounouski, MD, MS, FASTRO Stanford Cancer Institute Kevin G. Chan, MD City of Hope National Medical Center

Paul J. Chang, MD The UChicago Medicine Comprehensive Cancer Center

Sam S. Chang, MD, MBA Vanderbilt-Ingram Cancer Center

Terence W. Friedlander, MD UCSF Helen Diller Family Comprehensive Cancer Center

Khurshid A. Guru, MD Roswell Park Comprehensive Cancer Center

Harry W. Herr, MD Memorial Sloan Kettering Cancer Center

Jean Hoffman-Censits, MD Johns Hopkins Kimmel Cancer Center

Hristos Kaimakliotis, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Shilajit Kundu, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Subodh M. Lele, MD Fred & Pamela Buffett Cancer Center

Lin Mei, MD Abramson Cancer Center at the University of Pennsylvania

Jeff Michalski, MD, MBA Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Jeffrey S. Montgomery, MD, MHSA University of Michigan Rogel Cancer Center

Mamta Parikh, MD, MS UC Davis Comprehensive Cancer Center

Anthony L. Patterson, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Charles C. Peyton, MD O'Neal Comprehensive Cancer Center at UAB

Elizabeth R. Plimack, MD, MS Fox Chase Cancer Center

Mark A. Preston, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center Kyle A. Richards, MD, FACS University of Wisconsin Carbone Cancer Center

Arlene O. Siefker-Radtke, MD The University of Texas MD Anderson Cancer Center

Tyler F. Stewart, MD UC San Diego Moores Cancer Center

Debasish Sundi, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Matthew Tollefson, MD Mayo Clinic Comprehensive Cancer Center

Jonathan Tward, MD, PhD Huntsman Cancer Institute at the University of Utah

Jonathan L. Wright, MD, MS, FACS Fred Hutchinson Cancer Center

Bone Cancer Panel

J. Sybil Biermann, MD / Chair University of Michigan Rogel Cancer Center

Angela C. Hirbe, MD, PhD / Vice-Chair Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Shivani Ahlawat, MD Johns Hopkins Kimmel Cancer Center

Nicholas M. Bernthal, MD UCLA Jonsson Comprehensive Cancer Center

Odion Binitie, MD Moffitt Cancer Center

Sarah Boles, MD UC San Diego Moores Cancer Center

Brian Brigman, MD, PhD Duke Cancer Institute

Alexandra K. Callan, MD UT Southwestern Simmons Comprehensive Cancer Center

Cara Cipriano, MD, MSc Abramson Cancer Center at the University of Pennsylvania

Lee D. Cranmer, MD, PhD Fred Hutchinson Cancer Center

Jessica Davis, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Eric Donnelly, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Ann M. Graham MIB Agents Osteosarcoma Alliance

John Groundland, MD Huntsman Cancer Institute at the University of Utah

Matthew Hess, MD O'Neal Comprehensive Cancer Center at UAB

Susan M. Hiniker, MD Stanford Cancer Institute

Margo L. Hoover-Regan, MD University of Wisconsin Carbone Cancer Center

Jason L. Hornick, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Brandon Jonard, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Joseph B. Kuechle, MD, PhD Roswell Park Comprehensive Cancer Center

Dieter Lindskog, MD Yale Cancer Center/Smilow Cancer Hospital

Joel L. Mayerson, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sean V. McGarry, MD Fred & Pamela Buffett Cancer Center

Carol Morris, MD, MS Memorial Sloan Kettering Cancer Center

Daniel Olson, MD The UChicago Medicine Comprehensive Cancer Center

Peter S. Rose, MD Mayo Clinic Comprehensive Cancer Center

Victor M. Santana, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center Robert L. Satcher, PhD The University of Texas MD Anderson Cancer Center

Herbert Schwartz, MD Vanderbilt-Ingram Cancer Center

Rebecca Shulman, MD Fox Chase Cancer Center

Steven Thorpe, MD UC Davis Comprehensive Cancer Center

Breelyn A. Wilky, MD University of Colorado Cancer Center

Rosanna L. Wustrack, MD UCSF Helen Diller Family Comprehensive Cancer Center

Janet M. Yoon, MD City of Hope National Medical Center

Breast Cancer Panel

William J. Gradishar, MD / Chair Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Meena S. Moran, MD / Vice-Chair Yale Cancer Center/Smilow Cancer Hospital

Jame Abraham, MD, FACP Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Vandana Abramson, MD Vanderbilt-Ingram Cancer Center

Rebecca Aft, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Doreen M. Agnese, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kimberly H. Allison, MD Stanford Cancer Institute

Bethany M. Anderson, MD University of Wisconsin Carbone Cancer Center

Janet Bailey, MD University of Michigan Rogel Cancer Center Harold J. Burstein, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Nan Chen, MD The UChicago Medicine Comprehensive Cancer Center

Helen K. Chew, MD UC Davis Comprehensive Cancer Center

Chau T. Dang, MD Memorial Sloan Kettering Cancer Center

Anthony D. Elias, MD University of Colorado Cancer Center

Sharon H. Giordano, MD, MPH The University of Texas MD Anderson Cancer Center

Matthew P. Goetz, MD Mayo Clinic Comprehensive Cancer Center

Rachel C. Jankowitz, MD Abramson Cancer Center at the University of Pennsylvania

Sara H. Javid, MD Fred Hutchinson Cancer Center

Jairam Krishnamurthy, MD, FACP Fred & Pamela Buffett Cancer Center

A. Marilyn Leitch, MD UT Southwestern Simmons Comprehensive Cancer Center

Janice Lyons, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Susie McCloskey, MD, MSHS UCLA Jonsson Comprehensive Cancer Center

Melissa M. McShane, MD Fox Chase Cancer Center

Joanne E. Mortimer, MD, FACP City of Hope National Medical Center

Sameer A. Patel, MD, FACS Fox Chase Cancer Center

Laura H. Rosenberger, MD, MS Duke Cancer Institute

Hope S. Rugo, MD UCSF Helen Diller Family Comprehensive Cancer Center

Cesar A. Santa-Maria, MD, MSCI Johns Hopkins Kimmel Cancer Center

Bryan P. Schneider, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Mary Lou Smith, MBA, JD Research Advocacy Network

Hatem Soliman, MD Moffitt Cancer Center

Erica M. Stringer-Reasor, MD O'Neal Comprehensive Cancer Center at UAB

Melinda L. Telli, MD Stanford Cancer Institute

Mei Wei, MD Huntsman Cancer Institute at the University of Utah

Kari B. Wisinski, MD University of Wisconsin Carbone Cancer Center

Kay T. Yeung, MD, PhD UC San Diego Moores Cancer Center

Jessica S. Young, MD Roswell Park Comprehensive Cancer Center

Central Nervous System Cancers Panel

Louis B. Nabors, MD / Chair O'Neal Comprehensive Cancer Center at UAB

Jana Portnow, MD / Vice-Chair City of Hope National Medical Center

Joachim Baehring, MD Yale Cancer Center/Smilow Cancer Hospital

Ankush Bhatia, MD University of Wisconsin Carbone Cancer Center

Orin Bloch, MD UC Davis Comprehensive Cancer Center

Steven Brem, MD Abramson Cancer Center at the University of Pennsylvania

Nicholas Butowski, MD UCSF Helen Diller Family Comprehensive Cancer Center

Donald M. Cannon, MD Huntsman Cancer Institute at the University of Utah Samuel T. Chao, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Milan G. Chheda, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Andrew J. Fabiano, MD, MBA Roswell Park Comprehensive Cancer Center

Pierre Giglio, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Patrick T. Grogan, MD, PhD Moffitt Cancer Center

Jona Hattangadi-Gluth, MD UC San Diego Moores Cancer Center

Matthias Holdhoff, MD, PhD Johns Hopkins Kimmel Cancer Center

Craig Horbinski, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Thomas Kaley, MD Memorial Sloan Kettering Cancer Center

Michelle M. Kim, MD University of Michigan Rogel Cancer Center

Ryan Merrell, MD Vanderbilt-Ingram Cancer Center

Maciej M. Mrugala, MD, PhD, MPH Mayo Clinic Comprehensive Cancer Center

Seema Nagpal, MD Stanford Cancer Institute

Lucien A. Nedzi, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Kathryn Nevel, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Douglas E. Ney, MD University of Colorado Cancer Center

Phioanh Leia Nghiemphu, MD UCLA Jonsson Comprehensive Cancer Center

Ian Parney, MD, PhD Mayo Clinic Comprehensive Cancer Center Toral R. Patel, MD UT Southwestern Simmons Comprehensive Cancer Center

Katherine B. Peters, MD, PhD, FAAN Duke Cancer Institute

Marco C. Pinho, MD UT Southwestern Simmons Comprehensive Cancer Center

Vinay Puduvalli, MD The University of Texas MD Anderson Cancer Center

Nicole Shonka, MD Fred & Pamela Buffett Cancer Center

Lauren Singer, MD The UChicago Medicine Comprehensive Cancer Center

Lode J. Swinnen, MBChB Johns Hopkins Kimmel Cancer Center

Stephanie E. Weiss, MD Fox Chase Cancer Center

Patrick Y. Wen, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Nicole E. Willmarth, PhD American Brain Tumor Association

Cervical/Uterine Cancers Panel

Nadeem R. Abu-Rustum, MD / Chair Memorial Sloan Kettering Cancer Center

Susana M. Campos, MD, MPH, MS / Vice-Chair Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Rebecca Arend, MD O'Neal Comprehensive Cancer Center at UAB

Emma L. Barber, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Kristin A. Bradley, MD University of Wisconsin Carbone Cancer Center

Rebecca A. Brooks, MD UC Davis Comprehensive Cancer Center

Junzo Chino, MD Duke Cancer Institute

Hye Sook Chon, MD Moffitt Cancer Center

Marta Ann Crispens, MD Vanderbilt-Ingram Cancer Center

Shari Damast, MD Yale Cancer Center/Smilow Cancer Hospital

Christine M. Fisher, MD, MPH University of Colorado Cancer Center

Peter Frederick, MD Roswell Park Comprehensive Cancer Center

David K. Gaffney, MD, PhD Huntsman Cancer Institute at the University of Utah

Stephanie Gaillard, MD, PhD Johns Hopkins Kimmel Cancer Center

Robert L. Giuntoli II, MD Abramson Cancer Center at the University of Pennsylvania

Scott M. Glaser, MD City of Hope National Medical Center

Brooke E. Howitt, MD Stanford Cancer Institute

Kari Kendra, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Lisa M. Landrum, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jayanthi S. Lea, MD UT Southwestern Simmons Comprehensive Cancer Center

Nita K. Lee, MD, MPH The UChicago Medicine Comprehensive Cancer Center

Gina Mantia-Smaldone, MD Fox Chase Cancer Center

Andrea Mariani, MD Mayo Clinic Comprehensive Cancer Center

David G. Mutch, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Christa Nagel, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute Larissa Nekhlyudov, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Karina Nieto, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Chika Nwachukwu, MD, PhD UC San Diego Moores Cancer Center

Mirna Podoll, MD Vanderbilt-Ingram Cancer Center

Kerry Rodabaugh, MD Fred & Pamela Buffett Cancer Center

Ritu Salani, MD, MBA UCLA Jonsson Comprehensive Cancer Center

John O. Schorge, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Scott M. Schuetze, MD, PhD University of Michigan Rogel Cancer Center

Jean H. Siedel, DO, MS University of Michigan Rogel Cancer Center

Rachel Sisodia, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Pamela T. Soliman, MD, MPH The University of Texas MD Anderson Cancer Center

Stefanie Ueda, MD UCSF Helen Diller Family Comprehensive Cancer Center

Renata R. Urban, MD Fred Hutchinson Cancer Center

Emily Wyse Fred Hutchinson Cancer Center

Chronic Myeloid Leukemia Panel

Neil P. Shah, MD, PhD / Chair UCSF Helen Diller Family Comprehensive Cancer Center

Ravi Bhatia, MD / Vice-Chair O'Neal Comprehensive Cancer Center at UAB

Jessica K. Altman, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Maria Amaya, MD, PhD University of Colorado Cancer Center

Kebede H. Begna, MD Mayo Clinic Comprehensive Cancer Center

Ellin Berman, MD Memorial Sloan Kettering Cancer Center

Onyee Chan, MD Moffitt Cancer Center

Joan W. Clements CML Buster Foundation

Robert Collins, MD UT Southwestern Simmons Comprehensive Cancer Center

Peter T. Curtin, MD City of Hope National Medical Center

Magdalena B. Czader, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Daniel J. DeAngelo, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Michael W. Drazer, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Ximena Jordan Bruno, MD Abramson Cancer Center at the University of Pennsylvania

Lori J. Maness, MD Fred & Pamela Buffett Cancer Center

Leland Metheny, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Sanjay R. Mohan, MD, MSCI Vanderbilt-Ingram Cancer Center

Javid J. Moslehi, MD UCSF Helen Diller Family Comprehensive Cancer Center

Vivian G. Oehler, MD Fred Hutchinson Cancer Center

Iskra Pusic, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Lindsay Rein, MD Duke Cancer Institute

Michal G. Rose, MD Yale Cancer Center/Smilow Cancer Hospital

Koji Sasaki, MD, PhD The University of Texas MD Anderson Cancer Center

William Shomali, MD Stanford Cancer Institute

B. Douglas Smith, MD Johns Hopkins Kimmel Cancer Center

Michael Styler, MD Fox Chase Cancer Center

Moshe Talpaz, MD University of Michigan Rogel Cancer Center

Tiffany N. Tanaka, MD UC San Diego Moores Cancer Center

Srinivas K. Tantravahi, MBBS, MRCP Huntsman Cancer Institute at the University of Utah

James Thompson, MD, MS Roswell Park Comprehensive Cancer Center

Steven C. Tsai, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Jennifer Vaughn, MD, MSPH The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jeanna Welborn, MD UC Davis Comprehensive Cancer Center

David T. Yang, MD University of Wisconsin Carbone Cancer Center

CLL/SLL/Hairy Cell Leukemia Panel

William G. Wierda, MD, PhD / Chair The University of Texas

MD Anderson Cancer Center Jennifer R. Brown, MD, PhD / Vice-

Chair Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jeremy S. Abramson, MD, MMSc Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Farrukh Awan, MD UT Southwestern Simmons Comprehensive Cancer Center

Syed F. Bilgrami, MD Yale Cancer Center/Smilow Cancer Hospital

Greg Bociek, MD, MSc Fred & Pamela Buffett Cancer Center

Danielle M. Brander, MD Duke Cancer Institute

Matthew J. Cortese, MD, MPH Roswell Park Comprehensive Cancer Center

Larry D. Cripe, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Randall S. Davis, MD O'Neal Comprehensive Cancer Center at UAB

Herbert Eradat, MD, MS UCLA Jonsson Comprehensive Cancer Center

Lindsey A. Fitzgerald, MD Huntsman Cancer Institute at the University of Utah

Christopher D. Fletcher, MD University of Wisconsin Carbone Cancer Center

Sameh Gaballa, MD Moffitt Cancer Center

Muhammad Saad Hamid, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center Brian T. Hill, MD, PhD

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Paul R. Kaesberg, MD UC Davis Comprehensive Cancer Center

Brad S. Kahl, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Manali Kamdar, MD University of Colorado Cancer Center

Thomas J. Kipps, MD, PhD UC San Diego Moores Cancer Center

Shuo Ma, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Claudio Mosse, MD, PhD Vanderbilt-Ingram Cancer Center

Shazia Nakhoda, MD Fox Chase Cancer Center

Sameer Parikh, MBBS Mayo Clinic Comprehensive Cancer Center

Peter A. Riedell, MD The UChicago Medicine Comprehensive Cancer Center

Andrew J. Schorr, MS Patient Advocate

Stephen J. Schuster, MD Abramson Cancer Center at the University of Pennsylvania

Madhav R. Seshadri, MD UCSF Helen Diller Family Comprehensive Cancer Center

Tait Shanafelt, MD Stanford Cancer Institute

Tanya Siddiqi, MD City of Hope National Medical Center

Meghan C. Thompson, MD Memorial Sloan Kettering Cancer Center

Chaitra Ujjani, MD Fred Hutchinson Cancer Center

Riccardo Valdez, MD University of Michigan Rogel Cancer Center

Nina Wagner-Johnston, MD Johns Hopkins Kimmel Cancer Center

Jennifer A. Woyach, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Colon/Rectal/Anal Cancers Panel

Al B. Benson III, MD, FACP, FASCO / Chair

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Alan P. Venook, MD / Vice-Chair UCSF Helen Diller Family Comprehensive Cancer Center

Mohamed A. Adam, MD UCSF Helen Diller Family Comprehensive Cancer Center

George J. Chang, MD, MHCM, MS The University of Texas MD Anderson Cancer Center

Yi-Jen Chen, MD, PhD City of Hope National Medical Center

Kristen K. Ciombor, MD Vanderbilt-Ingram Cancer Center

Stacey A. Cohen, MD Fred Hutchinson Cancer Center

Harry S. Cooper, MD Fox Chase Cancer Center

Dustin A. Deming, MD University of Wisconsin Carbone Cancer Center

Ignacio Garrido-Laguna, MD, PhD Huntsman Cancer Institute at the University of Utah

Jean L. Grem, MD Fred & Pamela Buffett Cancer Center

Carla B. Harmath, MD The UChicago Medicine Comprehensive Cancer Center

Paul M. Haste, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

J. Randolph Hecht, MD UCLA Jonsson Comprehensive Cancer Center

Sarah E. Hoffe, MD Moffitt Cancer Center Steven Hunt, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Hisham Hussan, MD UC Davis Comprehensive Cancer Center

Kimberly L. Johung, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Nora Joseph, MD University of Michigan Rogel Cancer Center

Natalie Kirilcuk, MD Stanford Cancer Institute

Smitha S. Krishnamurthi, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Midhun Malla, MD, MS O'Neal Comprehensive Cancer Center at UAB

Jennifer K. Maratt, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Wells A. Messersmith, MD University of Colorado Cancer Center

Jeffrey Meyer, MD, MS Johns Hopkins Kimmel Cancer Center

Jeffrey Meyerhardt, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Eric D. Miller, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Mary F. Mulcahy, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Steven Nurkin, MD, MS, FACS Roswell Park Comprehensive Cancer Center

Hitendra Patel, MD UC San Diego Moores Cancer Center

Katrina S. Pedersen, MD, MS Mayo Clinic Comprehensive Cancer Center

Leonard B. Saltz, MD Memorial Sloan Kettering Cancer Center

Charles J. Schneider, MD, FACP Abramson Cancer Center at the University of Pennsylvania David Shibata, MD, FACS, FASCRS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Benjamin Shogan, MD The UChicago Medicine Comprehensive Cancer Center

Laurie Singer DoubleLL Productions

Constantinos T. Sofocleous, MD, PhD, FCIRSE, FSIR Memorial Sloan Kettering Cancer Center

Anna Tavakkoli, MD, MSc UT Southwestern Simmons Comprehensive Cancer Center

Christopher G. Willett, MD Duke Cancer Institute

Christina S. Wu, MD Mayo Clinic Comprehensive Cancer Center

Esophageal/Gastric Cancers Panel

Jaffer A. Ajani, MD / Chair

The University of Texas MD Anderson Cancer Center

Thomas A. D'Amico, MD / Vice-Chair Duke Cancer Institute

David J. Bentrem, MD, MS Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Carlos U. Corvera, MD, FACS UCSF Helen Diller Family Comprehensive Cancer Center

Prajnan Das, MD, MPH, MS The University of Texas MD Anderson Cancer Center

Peter C. Enzinger, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Thomas Enzler, MD, PhD University of Michigan Rogel Cancer Center

Hans Gerdes, MD Memorial Sloan Kettering Cancer Center

Michael K. Gibson, MD, PhD, FACP Vanderbilt-Ingram Cancer Center

Patrick Grierson, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Garima Gupta, MD O'Neal Comprehensive Cancer Center at UAB

Wayne L. Hofstetter, MD The University of Texas MD Anderson Cancer Center

David H. Ilson, MD, PhD Memorial Sloan Kettering Cancer Center

Shadia Jalal, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Sunnie Kim, MD University of Colorado Cancer Center

Lawrence R. Kleinberg, MD Johns Hopkins Kimmel Cancer Center

Samuel J. Klempner, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jill Lacy, MD Yale Cancer Center/Smilow Cancer Hospital

Byrne Lee, MD, FACS Stanford Cancer Institute

Frank Licciardi Memorial Sloan Kettering Cancer Center

Shane Lloyd, MD Huntsman Cancer Institute at the University of Utah

Quan P. Ly, MD Fred & Pamela Buffett Cancer Center

Karen Matsukuma, MD, PhD UC Davis Comprehensive Cancer Center

Michael J. McNamara, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ryan P. Merkow, MD, MS The UChicago Medicine Comprehensive Cancer Center

Aaron M. Miller, MD, PhD UC San Diego Moores Cancer Center

Sarbajit Mukherjee, MD, MS Roswell Park Comprehensive Cancer Center Mary F. Mulcahy, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Kyle A. Perry, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jose M. Pimiento, MD Moffitt Cancer Center

Deepti M. Reddi, MD Fred Hutchinson Cancer Center

Scott Reznik, MD UT Southwestern Simmons Comprehensive Cancer Center

Robert E. Roses, MD Abramson Cancer Center at the University of Pennsylvania

Vivian E. Strong, MD Memorial Sloan Kettering Cancer Center

Stacey Su, MD Fox Chase Cancer Center

Nataliya Uboha, MD, PhD University of Wisconsin Carbone Cancer Center

Zev A. Wainberg, MD UCLA Jonsson Comprehensive Cancer Center

Christopher G. Willett, MD Duke Cancer Institute

Yanghee Woo, MD, FACS City of Hope National Medical Center

Harry H. Yoon, MD Mayo Clinic Comprehensive Cancer Center

Head and Neck Cancers Panel

David G. Pfister, MD / Chair Memorial Sloan Kettering Cancer Center

Sharon A. Spencer, MD / Vice-Chair O'Neal Comprehensive Cancer Center at UAB

Douglas R. Adkins, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Andrew C. Birkeland, MD UC Davis Comprehensive Cancer Center David M. Brizel, MD Duke Cancer Institute

Paul M. Busse, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jimmy J. Caudell, MD, PhD Moffitt Cancer Center

Anthony J. Cmelak, MD Vanderbilt-Ingram Cancer Center

A. Dimitrios Colevas, MD Stanford Cancer Institute

Gregory A. Durm, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Carole Fakhry, MD, MPH Johns Hopkins Kimmel Cancer Center

Thomas J. Galloway, MD Fox Chase Cancer Center

Jessica L. Geiger, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Maura L. Gillison, MD, PhD The University of Texas MD Anderson Cancer Center

Christine Glastonbury, MBBS UCSF Helen Diller Family Comprehensive Cancer Center

Robert I. Haddad, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Wesley L. Hicks, Jr., MD Roswell Park Comprehensive Cancer Center

Ying J. Hitchcock, MD Huntsman Cancer Institute at the University of Utah

Antonio Jimeno, MD, PhD University of Colorado Cancer Center

Aditya Juloori, MD The UChicago Medicine Comprehensive Cancer Center

Michael T. Kase, DMD O'Neal Comprehensive Cancer Center at UAB

Debra S. Leizman, MD

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ellie Maghami, MD, FACS City of Hope National Medical Center

Loren K. Mell, MD UC San Diego Moores Cancer Center

Bharat B. Mittal, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Harlan A. Pinto, MD Stanford Cancer Institute

Katharine A. Price, MD Mayo Clinic Comprehensive Cancer Center

James W. Rocco, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Cristina P. Rodriguez, MD Fred Hutchinson Cancer Center

David Schwartz, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Jatin P. Shah, MD, PhD Memorial Sloan Kettering Cancer Center

David J. Sher, MD, MPH UT Southwestern Simmons Comprehensive Cancer Center

Maie St. John, MD, PhD UCLA Jonsson Comprehensive Cancer Center

He Wang, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Gregory Weinstein, MD Abramson Cancer Center at the University of Pennsylvania

Francis P. Worden, MD University of Michigan Rogel Cancer Center

Justine Yang Bruce, MD University of Wisconsin Carbone Cancer Center

Sue S. Yom, MD, PhD UCSF Helen Diller Family Comprehensive Cancer Center

Weining Zhen, MD Fred & Pamela Buffett Cancer Center

Hepatobiliary Cancers Panel

Al B. Benson III, MD, FACP, FASCO / Chair

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Michael I. D'Angelica, MD, FACS / Vice-Chair

Memorial Sloan Kettering Cancer Center

Thomas A. Abrams, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Aijaz Ahmed, MD Stanford Cancer Institute

Mehmet Akce, MD O'Neal Comprehensive Cancer Center at UAB

Daniel A. Anaya, MD Moffitt Cancer Center

Robert A. Anders, MD, PhD Johns Hopkins Kimmel Cancer Center

Chandrakanth Are, MBA, MBBS, FACS, FRCS Fred & Pamela Buffett Cancer Center

Lydia Aye, DO UC Davis Comprehensive Cancer Center

Melinda Bachini Cholangiocarcinoma Foundation

Marshall S. Baker, MD, MBA Huntsman Cancer Institute at the University of Utah

David Binder, MD University of Colorado Cancer Center

Daniel B. Brown, MD, FSIR Vanderbilt-Ingram Cancer Center

Adam Burgoyne, MD, PhD UC San Diego Moores Cancer Center

Jason Castellanos, MD, MS Fox Chase Cancer Center

Jordan M. Cloyd, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Darren Cullinan, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine Joseph Franses, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Evan S. Glazer, MD, PhD, FACS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

William P. Harris, MD Fred Hutchinson Cancer Center

Renuka Iyer, MD Roswell Park Comprehensive Cancer Center

Lawrence J. Jennings, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Robin K. Kelley, MD UCSF Helen Diller Family Comprehensive Cancer Center

Sajid A. Khan, MD Yale Cancer Center/Smilow Cancer Hospital

Matthew H Levine, MD, PhD Abramson Cancer Center at the University of Pennsylvania

Laleh Melstrom, MD, MS City of Hope National Medical Center

Manisha Palta, MD Duke Cancer Institute

Steven S. Raman, MD UCLA Jonsson Comprehensive Cancer Center

Sean Ronnekleiv-Kelly, MD University of Wisconsin Carbone Cancer Center

Vaibhav Sahai, MBBS, MS University of Michigan Rogel Cancer Center

Kevin Stephans, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Anita A. Turk, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jean-Nicolas Vauthey, MD The University of Texas MD Anderson Cancer Center

Alan P. Venook, MD UCSF Helen Diller Family Comprehensive Cancer Center

Motoyo Yano, MD, PhD Mayo Clinic Comprehensive Cancer Center

Adam Yopp, MD UT Southwestern Simmons Comprehensive Cancer Center

Ken Zhao, MD Memorial Sloan Kettering Cancer Center

Histiocytic Neoplasms Panel

Ronald S. Go, MD / Chair Mayo Clinic Comprehensive Cancer Center

Eric Jacobsen, MD / Vice-Chair Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Robert Baiocchi, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Ilia Buhtoiarov, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Erin B. Butler, MD UT Southwestern Simmons Comprehensive Cancer Center

Patrick K. Campbell, MD, PhD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Eli Diamond, MD Memorial Sloan Kettering Cancer Center

Michael W. Drazer, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Denis M. Dwyre, MD UC Davis Comprehensive Cancer Center

Aron Flagg, MD Yale Cancer Center/Smilow Cancer Hospital

Deanna Fournier, BA Histiocytosis Association

Aaron M. Goodman, MD UC San Diego Moores Cancer Center

Gaurav Goyal, MD O'Neal Comprehensive Cancer Center at UAB

Dita Gratzinger, MD, PhD Stanford Cancer Institute Paul C. Hendrie, MD, PhD Fred Hutchinson Cancer Center

Meghan Higman, MD, PhD Roswell Park Comprehensive Cancer Center

Michael D. Hogarty, MD Abramson Cancer Center at the University of Pennsylvania

Reem Karmali, MD, MS Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Nicole Karras, MD City of Hope National Medical Center

Jerry Lee, MD, MPhil, MSc UCSF Helen Diller Family Comprehensive Cancer Center

Naveen Manchanda, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

David Morgan, MD Vanderbilt-Ingram Cancer Center

Douglas E. Ney, MD University of Colorado Cancer Center

Ann C. Raldow, MD, MPH UCLA Jonsson Comprehensive Cancer Center

Chittalsinh M. Raulji, MBBS Fred & Pamela Buffett Cancer Center

Alexandra Stefanovic, MD Duke Cancer Institute

Devaki Shilpa Surasi, MD The University of Texas MD Anderson Cancer Center

Srinivas K. Tantravahi, MBBS, MRCP Huntsman Cancer Institute at the University of Utah

Kelly Walkovich, MD University of Michigan Rogel Cancer Center

Jian (Michael) Q. Yu, MD, FRCPC Fox Chase Cancer Center

Elias T. Zambidis, MD, PhD Johns Hopkins Kimmel Cancer Center

Ling Zhang, MD Moffitt Cancer Center

Luke Zurbriggen, MD University of Wisconsin Carbone Cancer Center

Hodgkin Lymphoma Panel

Richard T. Hoppe, MD / Chair Stanford Cancer Institute

Ranjana H. Advani, MD / Vice-Chair Stanford Cancer Institute

Richard F. Ambinder, MD, PhD Johns Hopkins Kimmel Cancer Center

Philippe Armand, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Celeste M. Bello, MD, MSPH Moffitt Cancer Center

Cecil M. Benitez, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Weina Chen, MD, PhD UT Southwestern Simmons Comprehensive Cancer Center

Sheen Cherian, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Magdalena B. Czader, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Bouthaina Dabaja, MD The University of Texas MD Anderson Cancer Center

Megan E. Daly, MD UC Davis Comprehensive Cancer Center

Zachary Frosch, MD, MSHP Fox Chase Cancer Center

Leo I. Gordon, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Neil Hansen, MD Fred & Pamela Buffett Cancer Center

Alex F. Herrera, MD City of Hope National Medical Center

Ephraim P. Hochberg, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Iris Isufi, MD Yale Cancer Center/Smilow Cancer Hospital

Patrick B. Johnston, MD, PhD Mayo Clinic Comprehensive Cancer Center

Kara Kelly, MD Roswell Park Comprehensive Cancer Center

Christopher R. Kelsey, MD Duke Cancer Institute

Vaishalee P. Kenkre, MD University of Wisconsin Carbone Cancer Center

Justin Kline, MD The UChicago Medicine Comprehensive Cancer Center

Ryan C. Lynch, MD Fred Hutchinson Cancer Center

Kami Maddocks, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jonathan McConathy, MD, PhD O'Neal Comprehensive Cancer Center at UAB

David Morgan, MD Vanderbilt-Ingram Cancer Center

Carolyn Mulroney, MD UC San Diego Moores Cancer Center

Alex Niu, MD Roswell Park Comprehensive Cancer Center

Rachel Rabinovitch, MD University of Colorado Cancer Center

Ali Salavati, MD, MPH UCLA Jonsson Comprehensive Cancer Center

Dahlia Sano, MBChB University of Michigan Rogel Cancer Center

Harsh R. Shah, DO Huntsman Cancer Institute at the University of Utah

Michael A. Spinner, MD UCSF Helen Diller Family Comprehensive Cancer Center

Jakub Svoboda, MD Abramson Cancer Center at the University of Pennsylvania

Jane N. Winter, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Joachim Yahalom, MD Memorial Sloan Kettering Cancer Center Joanna C. Yang, MD, MPH Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Kidney Cancer Panel

Robert J. Motzer, MD / Chair Memorial Sloan Kettering Cancer Center

Eric Jonasch, MD / Vice-Chair The University of Texas MD Anderson Cancer Center

Neeraj Agarwal, MD Huntsman Cancer Institute at the University of Utah

Ajjai Alva, MBBS University of Michigan Rogel Cancer Center

Hilary Bagshaw, MD Stanford Cancer Institute

Michael Baine, MD, PhD Fred & Pamela Buffett Cancer Center

Maria I. Carlo, MD Memorial Sloan Kettering Cancer Center

Toni K. Choueiri, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Brian A. Costello, MD, MS Mayo Clinic Comprehensive Cancer Center

Ithaar H. Derweesh, MD UC San Diego Moores Cancer Center

Arpita Desai, MD UCSF Helen Diller Family Comprehensive Cancer Center

Yasser Ged, MBBS Johns Hopkins Kimmel Cancer Center

Saby George, MD, FACP Roswell Park Comprehensive Cancer Center

Nikhil Gopal, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

John L. Gore, MD, MS Fred Hutchinson Cancer Center

Andrew J. Gunn, MD O'Neal Comprehensive Cancer Center at UAB Naomi B. Haas, MD Abramson Cancer Center at the University of Pennsylvania

Angela Jia, MD, PhD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Payal Kapur, MD UT Southwestern Simmons Comprehensive Cancer Center

Jennifer King, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Christos Kyriakopoulos, MD University of Wisconsin Carbone Cancer Center

Elaine T. Lam, MD University of Colorado Cancer Center

Primo N. Lara, Jr., MD UC Davis Comprehensive Cancer Center

Clayton Lau, MD City of Hope National Medical Center

Bryan Lewis, JD KidneyCAN

David C. Madoff, MD Yale Cancer Center/Smilow Cancer Hospital

Brandon Manley, MD Moffitt Cancer Center

M. Dror Michaelson, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Amir Mortazavi, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sundhar Ramalingam, MD Duke Cancer Institute

Brian I. Rini, MD Vanderbilt-Ingram Cancer Center

Brian Shuch, MD UCLA Jonsson Comprehensive Cancer Center

Randy Sweis, MD The UChicago Medicine Comprehensive Cancer Center

Lewis J. Thomas, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Matthew Zibelman, MD Fox Chase Cancer Center

Melanoma Panel

Susan M. Swetter, MD / Chair Stanford Cancer Institute

Douglas B. Johnson, MD, MSCI / Vice-Chair Vanderbilt-Ingram Cancer Center

Mark R. Albertini, MD University of Wisconsin Carbone Cancer Center

Christopher A. Barker, MD Memorial Sloan Kettering Cancer Center

Sarah B. Bateni, MD, MAS O'Neal Comprehensive Cancer Center at UAB

Joel Baumgartner, MD UC San Diego Moores Cancer Center

Shailender Bhatia, MD Fred Hutchinson Cancer Center

Christopher K. Bichakjian, MD University of Michigan Rogel Cancer Center

Genevieve Boland, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Sunandana Chandra, MD, MS Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Bartosz Chmielowski, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Dominick DiMaio, MD Fred & Pamela Buffett Cancer Center

Roxana Dronca, MD Mayo Clinic Comprehensive Cancer Center

Ryan C. Fields, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine Martin D. Fleming, MD, FACS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Anjela Galan, MD Yale Cancer Center/Smilow Cancer Hospital

Samantha Guild, JD AIM at Melanoma

Siwen Hu-Lieskovan, MD, PhD Huntsman Cancer Institute at the University of Utah

Giorgos Karakousis, MD Abramson Cancer Center at the University of Pennsylvania

Kari Kendra, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Maija Kiuru, MD, PhD UC Davis Comprehensive Cancer Center

Julie R. Lange, MD, ScM Johns Hopkins Kimmel Cancer Center

Ryan M. Lanning, MD, PhD University of Colorado Cancer Center

Theodore F. Logan, MD, FACP Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Miguel A. Materin, MD Duke Cancer Institute

Daniel Olson, MD The UChicago Medicine Comprehensive Cancer Center

Anthony J. Olszanski, MD, RPh Fox Chase Cancer Center

Patrick A. Ott, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Igor Puzanov, MD, MSCI, FACP Roswell Park Comprehensive Cancer Center

Luke D. Rothermel, MD, MPH Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

April K. Salama, MD Duke Cancer Institute

Rohit R. Sharma, MD UT Southwestern Simmons Comprehensive Cancer Center Arun Singh, MD

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Andrew W. Stacey, MD, MS Fred Hutchinson Cancer Center

Katy K. Tsai, MD UCSF Helen Diller Family Comprehensive Cancer Center

Evan Wuthrick, MD Moffitt Cancer Center

Yan Xing, MD, PhD City of Hope National Medical Center

Multiple Myeloma/ Systemic Light Chain Amyloidosis/Waldenström Macroglobulinemia Panel

Shaji K. Kumar, MD / Chair Mayo Clinic Comprehensive Cancer Center

Natalie S. Callander, MD / Vice-Chair University of Wisconsin Carbone Cancer Center

Kehinde Adekola, MD, MSCI Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Larry D. Anderson, Jr., MD, PhD UT Southwestern Simmons Comprehensive Cancer Center

Muhamed Baljevic, MD Vanderbilt-Ingram Cancer Center

Rachid C. Baz, MD Moffitt Cancer Center

Erica Campagnaro, MD University of Michigan Rogel Cancer Center

Caitlin Costello, MD UC San Diego Moores Cancer Center

Christopher R. D'Angelo, MD Fred & Pamela Buffett Cancer Center

Benjamin A. Derman, MD The UChicago Medicine Comprehensive Cancer Center

Srinivas Devarakonda, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Noura B. Elsedawy, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Amandeep Godara, MD Huntsman Cancer Institute at the University of Utah

Kelly N. Godby, MD O'Neal Comprehensive Cancer Center at UAB

Jens Hillengass, MD, PhD Roswell Park Comprehensive Cancer Center

Leona A. Holmberg, MD, PhD Fred Hutchinson Cancer Center

Myo Htut, MD City of Hope National Medical Center

Carol Ann Huff, MD Johns Hopkins Kimmel Cancer Center

Malin Hultcrantz, MD, PhD Memorial Sloan Kettering Cancer Center

Yubin Kang, MD Duke Cancer Institute

Sarah Larson, MD UCLA Jonsson Comprehensive Cancer Center

Hans C. Lee, MD The University of Texas MD Anderson Cancer Center

Michaela Liedtke, MD Stanford Cancer Institute

Thomas G. Martin, MD UCSF Helen Diller Family Comprehensive Cancer Center

Jim L. Omel, MD Patient Advocate

Timothy Robinson, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Aaron S. Rosenberg, MD UC Davis Comprehensive Cancer Center

Shayna Sarosiek, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Mark A. Schroeder, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Daniel W. Sherbenou, MD, PhD University of Colorado Cancer Center Attaya Suvannasankha, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jason Valent, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Asya Nina Varshavsky-Yanovsky, MD, PhD Fox Chase Cancer Center

Dan T. Vogl, MD Abramson Cancer Center at the University of Pennsylvania

Myelodysplastic Syndromes Panel

Peter L. Greenberg, MD / Chair Stanford Cancer Institute

Richard M. Stone, MD / Vice-Chair Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Yasmin Abaza, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Aref Al-Kali, MD Mayo Clinic Comprehensive Cancer Center

Sarah Anand, MD University of Michigan Rogel Cancer Center

Brian J. Ball, MD, MS City of Hope National Medical Center

John M. Bennett, MD University of Rochester

Uma M. Borate, MD, MSc The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Andrew M. Brunner, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Wanxing Chai-Ho, MD UCLA Jonsson Comprehensive Cancer Center

Amy E. DeZern, MD, MHS Johns Hopkins Kimmel Cancer Center Karin Gaensler, MD UCSF Helen Diller Family Comprehensive Cancer Center

Zhubin Gahvari, MD, MS University of Wisconsin Carbone Cancer Center

Guillermo Garcia-Manero, MD The University of Texas MD Anderson Cancer Center

Elizabeth A. Griffiths, MD Roswell Park Comprehensive Cancer Center

Tamanna Haque, MD Memorial Sloan Kettering Cancer Center

Meagan Jacoby, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Brian A. Jonas, MD, PhD UC Davis Comprehensive Cancer Center

Sioban Keel, MD Fred Hutchinson Cancer Center

Rashmi Khanal, MD Fox Chase Cancer Center

Ashwin Kishtagari, MD Vanderbilt-Ingram Cancer Center

Yazan F. Madanat, MD UT Southwestern Simmons Comprehensive Cancer Center

Lori J. Maness, MD Fred & Pamela Buffett Cancer Center

Shannon McCurdy, MD Abramson Cancer Center at the University of Pennsylvania

Christine McMahon, MD University of Colorado Cancer Center

Olatoyosi Odenike, MD, FASCO The UChicago Medicine Comprehensive Cancer Center

Afaf E. Osman, MD Huntsman Cancer Institute at the University of Utah

Baleed Vishnu V. Reddy, MD O'Neal Comprehensive Cancer Center at UAB

David Sallman, MD Moffitt Cancer Center

Hamid Sayar, MD, MSc Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Rory M. Shallis, MD Yale Cancer Center/Smilow Cancer Hospital

Abhay Singh, MD, MPH Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Tiffany N. Tanaka, MD UC San Diego Moores Cancer Center

Swapna Thota, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Myeloproliferative Neoplasms Panel

Aaron T. Gerds, MD, MS / Chair Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Jason Gotlib, MD, MS / Vice-Chair Stanford Cancer Institute

Peter Abdelmessieh, DO, MSc Fox Chase Cancer Center

Haris Ali, MD City of Hope National Medical Center

Mariana Castells, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Ruth Fein Revell, BS Patient Advocate

Steven Green, MD Roswell Park Comprehensive Cancer Center

Krishna Gundabolu, MBBS, MS, FACP Fred & Pamela Buffett Cancer Center

Elizabeth Hexner, MD, MS Abramson Cancer Center at the University of Pennsylvania

Tania Jain, MBBS Johns Hopkins Kimmel Cancer Center

Catriona H. Jamieson, MD, PhD UC San Diego Moores Cancer Center

Paul R. Kaesberg, MD UC Davis Comprehensive Cancer Center Irum Khan, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Andrew T. Kuykendall, MD Moffitt Cancer Center

Yazan F. Madanat, MD UT Southwestern Simmons Comprehensive Cancer Center

Naveen Manchanda, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Lucia Masarova, MD The University of Texas MD Anderson Cancer Center

Jori May, MD O'Neal Comprehensive Cancer Center at UAB

Brandon McMahon, MD University of Colorado Cancer Center

Sanjay R. Mohan, MD, MSCI Vanderbilt-Ingram Cancer Center

Kalyan V. Nadiminti, MD University of Wisconsin Carbone Cancer Center

Stephen Oh, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Jeanne Palmer, MD Mayo Clinic Comprehensive Cancer Center

Ami B. Patel, MD Huntsman Cancer Institute at the University of Utah

Anand A. Patel, MD The UChicago Medicine Comprehensive Cancer Center

Nikolai Podoltsev, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Lindsay Rein, MD Duke Cancer Institute

Rachel Salit, MD Fred Hutchinson Cancer Center

Mary Sehl, MD UCLA Jonsson Comprehensive Cancer Center

Moshe Talpaz, MD University of Michigan Rogel Cancer Center Martha Wadleigh, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Sarah A. Wall, MD, MPH The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Neuroblastoma Panel

Rochelle Bagatell, MD / Chair Abramson Cancer Center at the University of Pennsylvania

Julie R. Park, MD / Vice-Chair St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Sahaja Acharya, MD Johns Hopkins Kimmel Cancer Center

Jennifer H. Aldrink, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jenna Allison, MD Fred & Pamela Buffett Cancer Center

Elizabeth Alva, MD, MSPH O'Neal Comprehensive Cancer Center at UAB

Jennifer Belle, MBA Patient Advocate

Daniel J. Benedetti, MD, MA Vanderbilt-Ingram Cancer Center

Erin Brown, MD UC Davis Comprehensive Cancer Center

Alanna J. Church, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Ami V. Desai, MD, MSCE The UChicago Medicine Comprehensive Cancer Center

Steven DuBois, MD, MS Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Joaquim "Jack" Farinhas, MD, MBA Moffitt Cancer Center

Kara G. Gill, MD University of Wisconsin Carbone Cancer Center

Douglas Harrison, MD The University of Texas MD Anderson Cancer Center

Frederick S. Huang, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Paul Iskander, MD UCLA Jonsson Comprehensive Cancer Center

Susan Kreissman, MD Duke Cancer Institute

Margaret Macy, MD University of Colorado Cancer Center

Farzana Pashankar, MD, MBBS, MRCP Yale Cancer Center/Smilow Cancer Hospital

Praveen Pendyala, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Stephanie F. Polites, MD, MPH Mayo Clinic Comprehensive Cancer Center

Raja Rabah, MD University of Michigan Rogel Cancer Center

Hiroyuki Shimada, MD Stanford Cancer Institute

Leonora R. Slatnick, MD Huntsman Cancer Institute at the University of Utah

Elizabeth Sokol, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Clare Twist, MD Roswell Park Comprehensive Cancer Center

Kieuhoa Vo, MD UCSF Helen Diller Family Comprehensive Cancer Center

Tanya C. Watt, MD UT Southwestern Simmons Comprehensive Cancer Center

Suzanne L. Wolden, MD Memorial Sloan Kettering Cancer Center

Peter Zage, MD, PhD UC San Diego Moores Cancer Center

Neuroendocrine Tumors Panel

Emily Bergsland, MD / Chair UCSF Helen Diller Family Comprehensive Cancer Center

J. Bart Rose, MD / Vice-Chair O'Neal Comprehensive Cancer Center at UAB

Al B. Benson III, MD, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Zachary Berman, MD UC San Diego Moores Cancer Center

Lawrence S. Blaszkowsky, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Pamela Brock, MS, LGC The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jennifer A. Chan, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Deyali Chatterjee, MD Vanderbilt-Ingram Cancer Center

Paxton V. Dickson, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Abbey Fingeret, MD, MHPTT, FACS Fred & Pamela Buffett Cancer Center

Apar Kishor P. Ganti, MD Fred & Pamela Buffett Cancer Center

Mark Girgis, MD UCLA Jonsson Comprehensive Cancer Center

Thorvardur Halfdanarson, MD Mayo Clinic Comprehensive Cancer Center

Christopher L. Hallemeier, MD Mayo Clinic Comprehensive Cancer Center

Jin He, MD, PhD Johns Hopkins Kimmel Cancer Center

Paul R. Helft, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center Rong Hu, MD University of Wisconsin Carbone Cancer Center

Shruti Jolly, MD, MBA University of Michigan Rogel Cancer Center

Fouad Kandeel, MD, PhD City of Hope National Medical Center

Syed M. Kazmi, MD UT Southwestern Simmons Comprehensive Cancer Center

Xavier Keutgen, MD The UChicago Medicine Comprehensive Cancer Center

Sajid A. Khan, MD Yale Cancer Center/Smilow Cancer Hospital

Moshim Kukar, MD Roswell Park Comprehensive Cancer Center

Christopher H. Lieu, MD University of Colorado Cancer Center

Kimberly Miller, RN Fred & Pamela Buffett Cancer Center

Amr M. Mohamed, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Shaffer Mok, MD Moffitt Cancer Center

Diane Reidy-Lagunes, MD Memorial Sloan Kettering Cancer Center

Fatma Sen, MD, MSc UC Davis Comprehensive Cancer Center

Shagufta Shaheen, MD Stanford Cancer Institute

Heloisa P. Soares, MD, PhD Huntsman Cancer Institute at the University of Utah

Michael Soulen, MD, FCIRSE, FSIR Abramson Cancer Center at the University of Pennsylvania

Jonathan R. Strosberg, MD Moffitt Cancer Center

Craig R. Sussman, MD Vanderbilt-Ingram Cancer Center

Nikolaos Trikalinos, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Namrata Vijayvergia, MD, FACP Fox Chase Cancer Center

Terence Z. Wong, MD, PhD, FACR Duke Cancer Institute

David B. Zhen, MD Fred Hutchinson Cancer Center

Non-Small Cell Lung Cancer/Mesothelioma/ Thymomas and Thymic Carcinomas Panel

Gregory J. Riely, MD, PhD / Chair Memorial Sloan Kettering Cancer Center

Douglas E. Wood, MD, FACS, FRCSEd / Vice-Chair Fred Hutchinson Cancer Center

Dara L. Aisner, MD, PhD University of Colorado Cancer Center

Wallace Akerley, MD Huntsman Cancer Institute at the University of Utah

Jessica R. Bauman, MD Fox Chase Cancer Center

Ankit Bharat, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Joe Y. Chang, MD, PhD The University of Texas MD Anderson Cancer Center

Lucian R. Chirieac, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Malcolm DeCamp, MD University of Wisconsin Carbone Cancer Center

Aakash P. Desai, MD, MPH O'Neal Comprehensive Cancer Center at UAB

Thomas J. Dilling, MD, MS Moffitt Cancer Center

Jonathan E. Dowell, MD UT Southwestern Simmons Comprehensive Cancer Center

Gregory A. Durm, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center Scott Gettinger, MD Yale Cancer Center/Smilow Cancer Hospital

Travis E. Grotz, MD Mayo Clinic Comprehensive Cancer Center

Matthew A. Gubens, MD, MS UCSF Helen Diller Family Comprehensive Cancer Center

Aditya Juloori, MD The UChicago Medicine Comprehensive Cancer Center

Rudy P. Lackner, MD Fred & Pamela Buffett Cancer Center

Michael Lanuti, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jules Lin, MD, FACS University of Michigan Rogel Cancer Center

Billy W. Loo, MD, PhD Stanford Cancer Institute

Christine M. Lovly, MD, PhD Vanderbilt-Ingram Cancer Center

Fabien Maldonado, MD Vanderbilt-Ingram Cancer Center

Daniel Morgensztern, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Trey C. Mullikin, MD Duke Cancer Institute

Thomas Ng, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Dawn Owen, MD, PhD Mayo Clinic Comprehensive Cancer Center

Dwight H. Owen, MD, MSc, FACP The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sandip P. Patel, MD UC San Diego Moores Cancer Center

Tejas Patil, MD University of Colorado Cancer Center

Patricio M. Polanco, MD UT Southwestern Simmons Comprehensive Cancer Center

Jonathan W. Riess, MD, MS UC Davis Comprehensive Cancer Center Theresa A. Shapiro, MD, PhD Johns Hopkins Kimmel Cancer Center

Aditi P. Singh, MD Abramson Cancer Center at the University of Pennsylvania

James Stevenson, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Alda Tam, MD The University of Texas MD Anderson Cancer Center

Tawee Tanvetyanon, MD, MPH Moffitt Cancer Center

Jane Yanagawa, MD UCLA Jonsson Comprehensive Cancer Center

Stephen C. Yang, MD Johns Hopkins Kimmel Cancer Center

Edwin Yau, MD, PhD Roswell Park Comprehensive Cancer Center

Occult Primary Panel

Marvaretta M. Stevenson, MD / Chair Duke Cancer Institute

Daniel W. Bowles, MD / Vice-Chair University of Colorado Cancer Center

Omar K. Abughanimeh, MBBS Fred & Pamela Buffett Cancer Center

Daniel H. Ahn, DO Mayo Clinic Comprehensive Cancer Center

Salwan Al Mutar, MD, MS UT Southwestern Simmons Comprehensive Cancer Center

David Bajor, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Sam Brondfield, MD, MA UCSF Helen Diller Family Comprehensive Cancer Center

Julie Bykowski, MD UC San Diego Moores Cancer Center

Keith D. Eaton, MD, PhD Fred Hutchinson Cancer Center

David Gierada, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Danielle Guyette, PsyD Patient Advocate

Angela Jain, MD Fox Chase Cancer Center

Zachary Kohutek, MD, PhD Vanderbilt-Ingram Cancer Center

Christina Kong, MD Stanford Cancer Institute

Jeremy Kortmansky, MD Yale Cancer Center/Smilow Cancer Hospital

John Kosteva, MD Abramson Cancer Center at the University of Pennsylvania

Anuradha Krishnamurthy, MD Roswell Park Comprehensive Cancer Center

Richard T. Lee, MD City of Hope National Medical Center

Renato Lenzi, MD The University of Texas MD Anderson Cancer Center

Ming-Tseh Lin, MD, PhD Johns Hopkins Kimmel Cancer Center

Sam Lubner, MD, FACP University of Wisconsin Carbone Cancer Center

Nicholas McAndrew, MD, MSCE UCLA Jonsson Comprehensive Cancer Center

Mateusz Opyrchal, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Darryl Outlaw, MD O'Neal Comprehensive Cancer Center at UAB

Anuj Patel, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

John Phay, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Asif Rashid, MD The University of Texas MD Anderson Cancer Center Kerry Reynolds, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Stephen A. Rosenberg, MD, MS Moffitt Cancer Center

Jeffery S. Russell, MD, PhD, MBA Huntsman Cancer Institute at the University of Utah

Leonard B. Saltz, MD Memorial Sloan Kettering Cancer Center

Namrata Setia, MD The UChicago Medicine Comprehensive Cancer Center

Jeffrey B. Smerage, MD, PhD University of Michigan Rogel Cancer Center

Ian B. Solsky, MD, MPH St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Siao-Yi Wang, MD, PhD UC Davis Comprehensive Cancer Center

Ovarian Cancer Panel

Deborah K. Armstrong, MD / Chair Johns Hopkins Kimmel Cancer Center

Ronald D. Alvarez, MD, MBA / Vice-Chair

Vanderbilt-Ingram Cancer Center

Floor J. Backes, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Lisa M. Barroilhet, MD, MSc University of Wisconsin Carbone Cancer Center

Kian Behbakht, MD University of Colorado Cancer Center

Andrew Berchuck, MD Duke Cancer Institute

Lee-May Chen, MD UCSF Helen Diller Family Comprehensive Cancer Center

Joshua G. Cohen, MD, FACOG, FACS City of Hope National Medical Center

Marie T. DeRosa, RN Patient Advocate Eric L. Eisenhauer, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

David M. Gershenson, MD The University of Texas MD Anderson Cancer Center

Heidi J. Gray, MD Fred Hutchinson Cancer Center

Rachel N. Grisham, MD Memorial Sloan Kettering Cancer Center

Ardeshir Hakam, MD Moffitt Cancer Center

Angela Jain, MD Fox Chase Cancer Center

Gottfried E. Konecny, MD UCLA Jonsson Comprehensive Cancer Center

Charles A. Leath III, MD, MSPH O'Neal Comprehensive Cancer Center at UAB

Gary Leiserowitz, MD UC Davis Comprehensive Cancer Center

Babak Litkouhi, MD Stanford Cancer Institute

Joyce F. Liu, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Lainie Martin, MD Abramson Cancer Center at the University of Pennsylvania

Daniela Matei, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Michael McHale, MD UC San Diego Moores Cancer Center

David S. Miller, MD, FACOG, FACS UT Southwestern Simmons Comprehensive Cancer Center

John W. Moroney, MD The UChicago Medicine Comprehensive Cancer Center

Sanja Percac-Lima, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Elena Ratner, MD, MBA Yale Cancer Center/Smilow Cancer Hospital

Sharon E. Robertson, MD, MPH Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Kerry Rodabaugh, MD Fred & Pamela Buffett Cancer Center

John O. Schorge, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Premal Thaker, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Shitanshu Uppal, MBA, MBBS, FACOG University of Michigan Rogel Cancer Center

Roberto Vargas, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Andrea E. Wahner Hendrickson, MD Mayo Clinic Comprehensive Cancer Center

Theresa L. Werner, MD Huntsman Cancer Institute at the University of Utah

Emese Zsiros, MD, PhD Roswell Park Comprehensive Cancer Center

Pancreatic Adenocarcinoma Panel

Margaret A. Tempero, MD / Chair UCSF Helen Diller Family Comprehensive Cancer Center

Mokenge P. Malafa, MD, FACS / Vice-Chair Moffitt Cancer Center

Olca Basturk, MD Memorial Sloan Kettering Cancer Center

AI B. Benson III, MD, FACP, FASCO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Dana B. Cardin, MD Vanderbilt-Ingram Cancer Center

Elena Gabriela G. Chiorean, MD Fred Hutchinson Cancer Center

Jared A. Christensen, MD University of Michigan Rogel Cancer Center Vincent Chung, MD City of Hope National Medical Center

Brian Czito, MD Duke Cancer Institute

Marco Del Chiaro, MD, PhD University of Colorado Cancer Center

Mary E. Dillhoff, MD, MS The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Timothy R. Donahue, MD UCLA Jonsson Comprehensive Cancer Center

Christos Fountzilas, MD, FACP Roswell Park Comprehensive Cancer Center

Evan S. Glazer, MD, PhD, FACS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Jeffrey Hardacre, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Kelsey A. Klute, MD Fred & Pamela Buffett Cancer Center

Andrew H. Ko, MD UCSF Helen Diller Family Comprehensive Cancer Center

John W. Kunstman, MD, MHS Yale Cancer Center/Smilow Cancer Hospital

Kian-Huat Lim, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Noelle K. LoConte, MD, FASCO University of Wisconsin Carbone Cancer Center

Andrew M. Lowy, MD UC San Diego Moores Cancer Center

Ashiq Masood, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Cassadie Moravek, BS Pancreatic Cancer Action Network

Eric K. Nakakura, MD, PhD UCSF Helen Diller Family Comprehensive Cancer Center

Amol K. Narang, MD Johns Hopkins Kimmel Cancer Center Lorenzo Nardo, MD, PhD UC Davis Comprehensive Cancer Center

Jorge Obando, MD Duke Cancer Institute

Patricio M. Polanco, MD UT Southwestern Simmons Comprehensive Cancer Center

George A. Poultsides, MD, MS, FACS Stanford Cancer Institute

Sushanth Reddy, MD O'Neal Comprehensive Cancer Center at UAB

Marsha Reyngold, MD, PhD Memorial Sloan Kettering Cancer Center

Courtney Scaife, MD Huntsman Cancer Institute at the University of Utah

Ardaman Shergill, MD The UChicago Medicine Comprehensive Cancer Center

Mark J. Truty, MD, MS Mayo Clinic Comprehensive Cancer Center

Charles Vollmer, Jr., MD Abramson Cancer Center at the University of Pennsylvania

David Weinberg, MD, MSc Fox Chase Cancer Center

Robert A. Wolff, MD The University of Texas MD Anderson Cancer Center

Brian M. Wolpin, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Pediatric Acute Lymphoblastic Leukemia Panel

Hiroto Inaba, MD, PhD / Chair

St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

David T. Teachey, MD / Vice-Chair Abramson Cancer Center at the University of Pennsylvania

Colleen Annesley, MD Fred Hutchinson Cancer Center

Sandeep Batra, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jill Beck, MD Fred & Pamela Buffett Cancer Center

Susan I. Colace, MD, MSCI The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Stacy Cooper, MD Johns Hopkins Kimmel Cancer Center

Mari H. Dallas, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Satiro N. De Oliveira, MD UCLA Jonsson Comprehensive Cancer Center

Kara Kelly, MD Roswell Park Comprehensive Cancer Center

Carrie L. Kitko, MD Vanderbilt-Ingram Cancer Center

Mira Kohorst, MD Mayo Clinic Comprehensive Cancer Center

Matthew Kutny, MD O'Neal Comprehensive Cancer Center at UAB

Norman J. Lacayo, MD Stanford Cancer Institute

Cathy Lee-Miller, MD University of Wisconsin Carbone Cancer Center

Kathleen Ludwig, MD UT Southwestern Simmons Comprehensive Cancer Center

Lisa Madden, MD UC Davis Comprehensive Cancer Center

Kelly W. Maloney, MD University of Colorado Cancer Center

David S. Mangum, MD Huntsman Cancer Institute at the University of Utah

Stephanie Massaro, MD, MPH Yale Cancer Center/Smilow Cancer Hospital

David McCall, MD The University of Texas MD Anderson Cancer Center Perry Morocco, MD The UChicago Medicine Comprehensive Cancer Center

Brad Muller, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Lindsey Murphy, MD City of Hope National Medical Center

Valentina Nardi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jenna Rossoff, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Laura Schuettpelz, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Bijal Shah, MD Moffitt Cancer Center

Jessica Sun, MD Duke Cancer Institute

Victor Wong, MD UC San Diego Moores Cancer Center

Gregory Yanik, MD University of Michigan Rogel Cancer Center

Pediatric Aggressive Mature B-Cell Lymphomas Panel

Matthew J. Barth, MD / Chair Roswell Park Comprehensive Cancer Center

Ana C. Xavier, MD / Vice-Chair O'Neal Comprehensive Cancer Center at UAB

Melissa A. Acquazzino, MD, MS Fred & Pamela Buffett Cancer Center

Saro Armenian, DO, MPH City of Hope National Medical Center

Anthony N. Audino, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Lindsay Blazin, MD, MPH Indiana University Melvin and Bren Simon Comprehensive Cancer Center David Bloom, MD University of Michigan Rogel Cancer Center

Wendi Bryson, BS Thrifty Portable Buildings, Inc.

Kimberly J. Davies, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jeanne Dillenbeck, MD UT Southwestern Simmons Comprehensive Cancer Center

Hilda Ding, MD, MS UC San Diego Moores Cancer Center

Yang Ding, MD Johns Hopkins Kimmel Cancer Center

Adam S. DuVall, MD, MPH The UChicago Medicine Comprehensive Cancer Center

Amy Fowler Tellinghuisen, MD Fred Hutchinson Cancer Center

Paul J. Galardy, MD Mayo Clinic Comprehensive Cancer Center

Amber Gibson, DO The University of Texas MD Anderson Cancer Center

Rabi Hanna, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Robert Hayashi, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Cathy Lee-Miller, MD University of Wisconsin Carbone Cancer Center

Kris Mahadeo, MD, MPH Duke Cancer Institute

Kelly W. Maloney, MD University of Colorado Cancer Center

Lianna Marks, MD Stanford Cancer Institute

Arun Ranjan Panigrahi, MD UC Davis Comprehensive Cancer Center

Kellee Parker, DO Huntsman Cancer Institute at the University of Utah

Anne F. Reilly, MD, MPH Abramson Cancer Center at the University of Pennsylvania

Mikhail Roshal, MD, PhD Memorial Sloan Kettering Cancer Center

Brianna N. Smith, MD, MS Vanderbilt-Ingram Cancer Center

Sophie Song, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Joanna L. Weinstein, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Pediatric Bone Sarcoma Panel

Patrick Leavey, MD / Chair UT Southwestern Simmons Comprehensive Cancer Center

Safia K. Ahmed, MD / Vice-Chair Mayo Clinic Comprehensive Cancer Center

Catherine M. Albert, MD Fred Hutchinson Cancer Center

John Howard Alexander, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Alyaa Al-Ibraheemi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jenna Allison, MD Fred & Pamela Buffett Cancer Center

Peter M. Anderson, MD, PhD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Amy E. Armstrong, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Jamie M. Aye, MD O'Neal Comprehensive Cancer Center at UAB

Naomi Balamuth, MD Abramson Cancer Center at the University of Pennsylvania Odion Binitie, MD Moffitt Cancer Center

Emily Blauel, MD University of Colorado Cancer Center

Scott C. Borinstein, MD, PhD Vanderbilt-Ingram Cancer Center

Jessica Davis, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Matthew Dietz, DO, MSEd Huntsman Cancer Institute at the University of Utah

Ajay Gupta, MD Roswell Park Comprehensive Cancer Center

Rex Haydon, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Paula R. Head Patient Family Outreach Team/ALSAC/ St. Jude

Jason Hearn, MD University of Michigan Rogel Cancer Center

David W. Hennessy, MD University of Wisconsin Carbone Cancer Center

Jordan A. Holmes, MD, MPH Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Kelly Horst, MD Mayo Clinic Comprehensive Cancer Center

Katherine Janeway, MD, MMSc Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Brian Ladle, MD, PhD Johns Hopkins Kimmel Cancer Center

John A. Livingston, MD, MS The University of Texas MD Anderson Cancer Center

Kyle L. MacQuarrie, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Amanda E. Marinoff, MD UCSF Helen Diller Family Comprehensive Cancer Center

Lorenzo Nardo, MD, PhD UC Davis Comprehensive Cancer Center Kirsten K. Ness, PhD, PT St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Allison Pribnow, MD, MPH Stanford Cancer Institute

Damon Reed, MD Memorial Sloan Kettering Cancer Center

Veronica F. Sullins, MD UCLA Jonsson Comprehensive Cancer Center

Lars Wagner, MD Duke Cancer Institute

Janet M. Yoon, MD City of Hope National Medical Center

Pediatric Central Nervous System Cancers Panel

Amar Gajjar, MD / Chair St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Anita Mahajan, MD / Vice-Chair Mayo Clinic Comprehensive Cancer Center

Tejus Bale, MD, PhD Memorial Sloan Kettering Cancer Center

Daniel C. Bowers, MD UT Southwestern Simmons Comprehensive Cancer Center

Liz Canan, MHA Mayo Clinic Comprehensive Cancer Center

Susan N. Chi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Andrew Cluster, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Kenneth J. Cohen, MD, MBA Johns Hopkins Kimmel Cancer Center

Bonnie Cole, MD Fred Hutchinson Cancer Center

Scott L. Coven, DO, MPH Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Wendy Darlington, MD, MAPP The UChicago Medicine Comprehensive Cancer Center

Jennifer D. Elster, MD UC San Diego Moores Cancer Center

Ralph Ermoian, MD Fred Hutchinson Cancer Center

Andrea T. Franson, MD, MS University of Michigan Rogel Cancer Center

Elizabeth George, MBBS UCSF Helen Diller Family Comprehensive Cancer Center

Jeffrey J. Helgager, MD, PhD University of Wisconsin Carbone Cancer Center

Daniel Landi, MD Duke Cancer Institute

Chi Lin, MD, PhD Fred & Pamela Buffett Cancer Center

Laura K. Metrock, MD O'Neal Comprehensive Cancer Center at UAB

Ronica Nanda, MD Moffitt Cancer Center

Joshua D. Palmer, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sonia Partap, MD Stanford Cancer Institute

Ashley Plant, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Sumit Pruthi, MD Vanderbilt-Ingram Cancer Center

Renee M. Reynolds, MD Roswell Park Comprehensive Cancer Center

Duncan Stearns, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Phillip B. Storm, MD Abramson Cancer Center at the University of Pennsylvania

Anthony C. Wang, MD UCLA Jonsson Comprehensive Cancer Center Leo D. Wang, MD, PhD City of Hope National Medical Center

Nicholas Whipple, MD, MPH Huntsman Cancer Institute at the University of Utah

Wafik Zaky, MBBCh The University of Texas MD Anderson Cancer Center

Pediatric Hodgkin Lymphoma Panel

Kara Kelly, MD / Chair Roswell Park Comprehensive Cancer Center

Susan M. Hiniker, MD / Vice-Chair Stanford Cancer Institute

Saro Armenian, DO, MPH City of Hope National Medical Center

Jennifer Belsky, DO, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Adam J. Bobbey, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Vivian Chang, MD UCLA Jonsson Comprehensive Cancer Center

Stacy Cooper, MD Johns Hopkins Kimmel Cancer Center

Don W. Coulter, MD Fred & Pamela Buffett Cancer Center

Branko Cuglievan, MD The University of Texas MD Anderson Cancer Center

Adam S. DuVall, MD, MPH The UChicago Medicine Comprehensive Cancer Center

Matthew J. Ehrhardt, MD, MS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Abigail Foederer, DNP, FNP-BC Kidzcare Pediatrics

Anusha Preethi Ganesan, MD, PhD UC San Diego Moores Cancer Center

Mallorie B. Heneghan, MD, MS Huntsman Cancer Institute at the University of Utah Bradford S. Hoppe, MD, MPH Mayo Clinic Comprehensive Cancer Center

Leidy Isenalumhe, MD, MS Moffitt Cancer Center

Leslie Kersun, MD, MSCE, MSEd Abramson Cancer Center at the University of Pennsylvania

Adam Lamble, MD Fred Hutchinson Cancer Center

Sandra Luna-Fineman, MD University of Colorado Cancer Center

Jeffrey Magee, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Kwadwo A. Oduro, MD, PhD University of Wisconsin Carbone Cancer Center

Arun Ranjan Panigrahi, MD UC Davis Comprehensive Cancer Center

Anita P. Price, MD Memorial Sloan Kettering Cancer Center

Kenneth B. Roberts, MD Yale Cancer Center/Smilow Cancer Hospital

Seth J. Rotz, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Ksenya Shliakhtsitsava, MD UT Southwestern Simmons Comprehensive Cancer Center

Christine M. Smith, MD Vanderbilt-Ingram Cancer Center

Aliyah R. Sohani, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Emily Walling, MD, MPHS University of Michigan Rogel Cancer Center

Jane N. Winter, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Ana C. Xavier, MD O'Neal Comprehensive Cancer Center at UAB

Ken H. Young, MD, PhD Duke Cancer Institute <u>Contents</u> >

NCCN Leadership, Committees, Groups, and Panels

Pediatric Soft Tissue Sarcoma Panel

Stephen X. Skapek, MD / Chair Duke Cancer Institute

Douglas Hawkins, MD / Vice-Chair Fred Hutchinson Cancer Center

Alyaa Al-Ibraheemi, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Wendy A. Allen-Rhoades, MD, PhD Mayo Clinic Comprehensive Cancer Center

Daniel Appelbaum, MD The UChicago Medicine Comprehensive Cancer Center

Raffi Avedian, MD Stanford Cancer Institute

Jill Beck, MD Fred & Pamela Buffett Cancer Center

Scott C. Borinstein, MD, PhD Vanderbilt-Ingram Cancer Center

Barrett P. Cromeens, DO, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Douglas B. Fair, MD, MS Huntsman Cancer Institute at the University of Utah

Ajay Gupta, MD Roswell Park Comprehensive Cancer Center

Douglas Harrison, MD The University of Texas MD Anderson Cancer Center

Jonathan Kaufman, MD Patient Advocate

Margaret Kozak, MD UT Southwestern Simmons Comprehensive Cancer Center

Theodore W. Laetsch, MD Abramson Cancer Center at the University of Pennsylvania

Nicole Larrier, MD, MSc Duke Cancer Institute

Sara A. Mansfield, MD, MS The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jonathan L. Metts, MD Moffitt Cancer Center Sarah A. Milgrom, MD University of Colorado Cancer Center

Lorenzo Nardo, MD, PhD UC Davis Comprehensive Cancer Center

Alberto S. Pappo, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Christine A. Pratilas, MD Johns Hopkins Kimmel Cancer Center

Raja Rabah, MD University of Michigan Rogel Cancer Center

Jennifer Reichek, MD, MSW Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Emily Slotkin, MD Memorial Sloan Kettering Cancer Center

Jonathan O. Swanson, MD, MBA University of Wisconsin Carbone Cancer Center

Lauren E. Wessel, MD UCLA Jonsson Comprehensive Cancer Center

Janet M. Yoon, MD City of Hope National Medical Center

Prostate Cancer Panel

Edward Schaeffer, MD, PhD / Chair Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Sandy Srinivas, MD / Vice-Chair Stanford Cancer Institute

Nabil Adra, MD, MSc Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Bilawal Ahmed, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Yi An, MD Yale Cancer Center/Smilow Cancer Hospital

Rhonda L. Bitting, MD Duke Cancer Institute

Brian Chapin, MD The University of Texas MD Anderson Cancer Center

Heather H. Cheng, MD, PhD Fred Hutchinson Cancer Center Steve Y. Cho, MD University of Wisconsin Carbone Cancer Center

Anthony V. D'Amico, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Neil Desai, MD, MHS UT Southwestern Simmons Comprehensive Cancer Center

Tanya Dorff, MD City of Hope National Medical Center

James A. Eastham, MD Memorial Sloan Kettering Cancer Center

Thomas A. Farrington, BSEE Prostate Health Education Network, Inc.

Xin Gao, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Shilpa Gupta, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Thomas J. Guzzo, MD, MPH Abramson Cancer Center at the University of Pennsylvania

Joseph E. Ippolito, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

R. Jeffrey Karnes, MD Mayo Clinic Comprehensive Cancer Center

Amar U. Kishan, MD UCLA Jonsson Comprehensive Cancer Center

Michael R. Kuettel, MD, PhD, MBA Roswell Park Comprehensive Cancer Center

Joshua M. Lang, MD, MS University of Wisconsin Carbone Cancer Center

Tamara Lotan, MD Johns Hopkins Kimmel Cancer Center

Todd M. Morgan, MD University of Michigan Rogel Cancer Center

Julio M. Pow-Sang, MD Moffitt Cancer Center

Soroush Rais-Bahrami, MD, MBA O'Neal Comprehensive Cancer Center at UAB

Mack Roach III, MD UCSF Helen Diller Family Comprehensive Cancer Center

Tyler P. Robin, MD, PhD University of Colorado Cancer Center

Stan Rosenfeld Patient Advocate

Kristen R. Scarpato, MD, MPH, FACS Vanderbilt-Ingram Cancer Center

Ahmad Shabsigh, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Daniel E. Spratt, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Russell Z. Szmulewitz, MD The UChicago Medicine Comprehensive Cancer Center

Benjamin A. Teply, MD Fred & Pamela Buffett Cancer Center

Jonathan Tward, MD, PhD Huntsman Cancer Institute at the University of Utah

Richard K. Valicenti, MD UC Davis Comprehensive Cancer Center

Jessica Karen Wong, MD Fox Chase Cancer Center

Skin Cancers Excluding Melanoma Panel

Jeremy Bordeaux, MD, MPH / Chair

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Rachel Blitzblau, MD, PhD / Vice-Chair Duke Cancer Institute

Sumaira Z. Aasi, MD Stanford Cancer Institute Murad Alam, MD, MBA, MSCI Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Arya Amini, MD City of Hope National Medical Center

Diana Bolotin, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Pei-Ling Chen, MD, PhD Moffitt Cancer Center

Carlo M. Contreras, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jessica M. Donigan, MD Huntsman Cancer Institute at the University of Utah

Jeffrey M. Farma, MD Fox Chase Cancer Center

Karthik Ghosh, MD Mayo Clinic Comprehensive Cancer Center

Kelly Harms, MD, PhD University of Michigan Rogel Cancer Center

Nicole R. LeBoeuf, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

John Nicholas Lukens, MD Abramson Cancer Center at the University of Pennsylvania

Susan Manber Publicis Health

Lawrence Mark, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Stacy L. McMurray, MD Vanderbilt-Ingram Cancer Center

Theresa Medina, MD University of Colorado Cancer Center

Kishwer S. Nehal, MD Memorial Sloan Kettering Cancer Center

Paul Nghiem, MD, PhD Fred Hutchinson Cancer Center

Kelly Olino, MD Yale Cancer Center/Smilow Cancer Hospital

Gyorgy Paragh, MD, PhD, FAAD Roswell Park Comprehensive Cancer Center

Soo Park, MD UC San Diego Moores Cancer Center Tejesh Patel, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Jason T. Rich, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Ashok R. Shaha, MD Memorial Sloan Kettering Cancer Center

Bhavina Sharma, MD, MPH Fred & Pamela Buffett Cancer Center

Yemi Sokumbi, MD Mayo Clinic Comprehensive Cancer Center

Divya Srivastava, MD UT Southwestern Simmons Comprehensive Cancer Center

Joel C. Sunshine, MD, PhD Johns Hopkins Kimmel Cancer Center

Valencia Thomas, MD The University of Texas MD Anderson Cancer Center

Puja Venkat, MD UCLA Jonsson Comprehensive Cancer Center

Yaohui Gloria Xu, MD, PhD University of Wisconsin Carbone Cancer Center

Siegrid Yu, MD UCSF Helen Diller Family Comprehensive Cancer Center

Mehran Yusuf, MD O'Neal Comprehensive Cancer Center at UAB

Small Cell Lung Cancer Panel

Apar Kishor P. Ganti, MD / Chair Fred & Pamela Buffett Cancer Center

Billy W. Loo, MD, PhD / Vice-Chair Stanford Cancer Institute

Shahed Badiyan, MD UT Southwestern Simmons Comprehensive Cancer Center

Michael Bassetti, MD University of Wisconsin Carbone Cancer Center

Christine Bestvina, MD The UChicago Medicine Comprehensive Cancer Center

Anne Chiang, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Megan E. Daly, MD UC Davis Comprehensive Cancer Center

Christopher A. D'Avella, MD Abramson Cancer Center at the University of Pennsylvania

Afshin Dowlati, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Robert J. Downey, MD Memorial Sloan Kettering Cancer Center

Martin J. Edelman, MD Fox Chase Cancer Center

Charles Florsheim, JD Patient Advocate

Kathryn A. Gold, MD UC San Diego Moores Cancer Center

Jonathan Goldman, MD UCLA Jonsson Comprehensive Cancer Center

John Grecula, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Christine L. Hann, MD, PhD Johns Hopkins Kimmel Cancer Center

Maya Khalil, MD O'Neal Comprehensive Cancer Center at UAB

Jyoti Malhotra, MD City of Hope National Medical Center

Robert E. Merritt, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Nisha A. Mohindra, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Julian Molina, MD, PhD Mayo Clinic Comprehensive Cancer Center

Cesar A. Moran, MD The University of Texas MD Anderson Cancer Center Claire Mulvey, MD UCSF Helen Diller Family Comprehensive Cancer Center

Evan C. Osmundson, MD, PhD Vanderbilt-Ingram Cancer Center

Shiven Patel, MD, MBA, FACP Huntsman Cancer Institute at the University of Utah

Tejas Patil, MD University of Colorado Cancer Center

Saraswati Pokharel, MD Roswell Park Comprehensive Cancer Center

Angel Qin, MD University of Michigan Rogel Cancer Center

Jacob Sands, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Rafael Santana-Davila, MD Fred Hutchinson Cancer Center

Michael Shafique, MD Moffitt Cancer Center

Misty D. Shields, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Tina D. Tailor, MD Duke Cancer Institute

Saiama N. Waqar, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Soft Tissue Sarcoma Panel

Margaret Von Mehren, MD / Chair Fox Chase Cancer Center

John M. Kane III, MD / Vice-Chair Roswell Park Comprehensive Cancer Center

Samantha A. Armstrong, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Tessa Balach, MD The UChicago Medicine Comprehensive Cancer Center

Andrew J. Bishop, MD The University of Texas MD Anderson Cancer Center Darya Buehler, MD University of Wisconsin Carbone Cancer Center

Janai Carr-Ascher, MD, PhD UC Davis Comprehensive Cancer Center

Edwin Choy, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Mary Connolly, MSW The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Amanda Dann, MD UT Southwestern Simmons Comprehensive Cancer Center

Elizabeth J. Davis, MD Vanderbilt-Ingram Cancer Center

Sarah Dry, MD UCLA Jonsson Comprehensive Cancer Center

Vanessa Eulo, MD O'Neal Comprehensive Cancer Center at UAB

Kristen N. Ganjoo, MD Stanford Cancer Institute

Ricardo J. Gonzalez, MD Moffitt Cancer Center

Ying J. Hitchcock, MD Huntsman Cancer Institute at the University of Utah

Edward Kim, MD Fred Hutchinson Cancer Center

Daniel Lefler, MD Abramson Cancer Center at the University of Pennsylvania

David Liebner, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Martin McCarter, MD University of Colorado Cancer Center

Sean V. McGarry, MD Fred & Pamela Buffett Cancer Center

Nathan W. Mesko, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Christian Meyer, MD, PhD Johns Hopkins Kimmel Cancer Center

Kambiz Motamedi, MD UCLA Jonsson Comprehensive Cancer Center

Sujana Movva, MD Memorial Sloan Kettering Cancer Center

Alberto S. Pappo, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Seth Pollack, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Richard F. Riedel, MD Duke Cancer Institute

Scott M. Schuetze, MD, PhD University of Michigan Rogel Cancer Center

Jason K. Sicklick, MD UC San Diego Moores Cancer Center

William W. Tseng, MD City of Hope National Medical Center

Mia C. Weiss, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Melissa Zimel, MD UCSF Helen Diller Family Comprehensive Cancer Center

T-Cell/Primary Cutaneous Lymphomas Panel

Steven Horwitz, MD / Chair Memorial Sloan Kettering Cancer Center

Stephen Ansell, MD, PhD / Vice-Chair Mayo Clinic Comprehensive Cancer Center

Weiyun Z. Ai, MD, PhD UCSF Helen Diller Family Comprehensive Cancer Center

Jeffrey Barnes, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Stefan K. Barta, MD, MS Abramson Cancer Center at the University of Pennsylvania Jonathan E. Brammer, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kenneth Carson, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Mark W. Clemens, MD The University of Texas MD Anderson Cancer Center

Utpal P. Davé, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Ahmet Dogan, MD, PhD Memorial Sloan Kettering Cancer Center

Francine M. Foss, MD Yale Cancer Center/Smilow Cancer Hospital

Zachary Frosch, MD, MSHP Fox Chase Cancer Center

Aaron M. Goodman, MD UC San Diego Moores Cancer Center

Ahmad Halwani, MD Huntsman Cancer Institute at the University of Utah

Bradley M. Haverkos, MD, MPH, MS University of Colorado Cancer Center

Richard T. Hoppe, MD Stanford Cancer Institute

Eric Jacobsen, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Deepa Jagadeesh, MD, MPH Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Allison V. Jones, MD, FAAD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Youn H. Kim, MD Stanford Cancer Institute

Kiran A. Kumar, MD, MBA UT Southwestern Simmons Comprehensive Cancer Center

Neha Mehta-Shah, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine Elise A. Olsen, MD Duke Cancer Institute

Dorothy Pan, MD Roswell Park Comprehensive Cancer Center

Saurabh A. Rajguru, MD University of Wisconsin Carbone Cancer Center

Peter A. Riedell, MD The UChicago Medicine Comprehensive Cancer Center

Sima Rozati, MD, PhD Johns Hopkins Kimmel Cancer Center

Jonathan Said, MD UCLA Jonsson Comprehensive Cancer Center

Aaron C. Shaver, MD, PhD Vanderbilt-Ingram Cancer Center

Lauren K. Shea, MD O'Neal Comprehensive Cancer Center at UAB

Michi M. Shinohara, MD Fred Hutchinson Cancer Center

Matthew Stephany, MD Fred & Pamela Buffett Cancer Center

Susan Thornton Cutaneous Lymphoma Foundation

Carlos Torres-Cabala, MD The University of Texas MD Anderson Cancer Center

Ryan A. Wilcox, MD, PhD University of Michigan Rogel Cancer Center

Peggy A. Wu, MD, MPH UC Davis Comprehensive Cancer Center

Jasmine Zain, MD City of Hope National Medical Center

Yumeng Zhang, MD Moffitt Cancer Center

Testicular Cancer Panel

Timothy D. Gilligan, MD, MS / Chair

Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Daniel W. Lin, MD / Vice-Chair Fred Hutchinson Cancer Center

Nabil Adra, MD, MSc Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Rahul Aggarwal, MD UCSF Helen Diller Family Comprehensive Cancer Center

Aditya Bagrodia, MD UC San Diego Moores Cancer Center

Thenappan Chandrasekar, MD UC Davis Comprehensive Cancer Center

Daniel N. Costa, MD UT Southwestern Simmons Comprehensive Cancer Center

Alexandra Drakaki, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Scott Eggener, MD The UChicago Medicine Comprehensive Cancer Center

Hamid Emamekhoo, MD University of Wisconsin Carbone Cancer Center

Darren R. Feldman, MD Memorial Sloan Kettering Cancer Center

Daniel M. Geynisman, MD Fox Chase Cancer Center

Laura Graham, MD University of Colorado Cancer Center

Peter Humphrey, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Christopher Ledbetter, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Harshraj Leuva, MBBS Fred & Pamela Buffett Cancer Center

Ellis G. Levine, MD Roswell Park Comprehensive Cancer Center

Amy N. Luckenbaugh, MD Vanderbilt-Ingram Cancer Center

Benjamin L. Maughan, MD, PharmD Huntsman Cancer Institute at the University of Utah

Bradley A. McGregor, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center Paul Monk, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Joel Picus, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Phillip M. Pierorazio, MD Abramson Cancer Center at the University of Pennsylvania

Soroush Rais-Bahrami, MD, MBA O'Neal Comprehensive Cancer Center at UAB

Zachery Reichert, MD, PhD University of Michigan Rogel Cancer Center

Jean-Claude M. Rwigema, MD Mayo Clinic Comprehensive Cancer Center

Philip J. Saylor, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Ankeet M. Shah, MD Duke Cancer Institute

Sumit A. Shah, MD, MPH Stanford Cancer Institute

Nirmish Singla, MD, MSc Johns Hopkins Kimmel Cancer Center

Kanishka Sircar, MD The University of Texas MD Anderson Cancer Center

David Vanderweele, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Kosj Yamoah, MD, PhD Moffitt Cancer Center

Ali Zhumkhawala, MD City of Hope National Medical Center

Thyroid Carcinoma Panel

Robert I. Haddad, MD / Chair Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Lindsay A. Bischoff, MD / Vice-Chair Vanderbilt-Ingram Cancer Center

Sarimar Agosto Salgado, MD Moffitt Cancer Center Megan Applewhite, MD The UChicago Medicine Comprehensive Cancer Center

Victor Bernet, MD Mayo Clinic Comprehensive Cancer Center

Erik S. Blomain, MD, PhD Stanford Cancer Institute

Maria D. Brito, MD UT Southwestern Simmons Comprehensive Cancer Center

Naifa L. Busaidy, MD, FACP The University of Texas MD Anderson Cancer Center

Michael Campbell, MD UC Davis Comprehensive Cancer Center

Olivia M. DeLozier, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Quan-Yang Duh, MD UCSF Helen Diller Family Comprehensive Cancer Center

Hormoz Ehya, MD Fox Chase Cancer Center

Erin Grady, MD Stanford Cancer Institute

Theresa Guo, MD UC San Diego Moores Cancer Center

Megan R. Haymart, MD University of Michigan Rogel Cancer Center

Jason P. Hunt, MD Huntsman Cancer Institute at the University of Utah

Fouad Kandeel, MD, PhD City of Hope National Medical Center

Anupam Kotwal, MD Fred & Pamela Buffett Cancer Center

Dominick M. Lamonica, MD Roswell Park Comprehensive Cancer Center

Jochen Lorch, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Susan Mandel, MD, MPH Abramson Cancer Center at the University of Pennsylvania

Stephanie Markovina, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Wojciech K. Mydlarz, MD Johns Hopkins Kimmel Cancer Center

Lisle M. Nabell, MD O'Neal Comprehensive Cancer Center at UAB

Christopher D. Raeburn, MD University of Colorado Cancer Center

Rod Rezaee, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

John A. Ridge, MD, PhD, FACS *Fox Chase Cancer Center*

Hadley E. Ritter, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Mara Y. Roth, MD Fred Hutchinson Cancer Center

Randall P. Scheri, MD Duke Cancer Institute

Jatin P. Shah, MD, PhD Memorial Sloan Kettering Cancer Center

Jennifer Sipos, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Rebecca S. Sippel, MD University of Wisconsin Carbone Cancer Center

Cord Sturgeon, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lori J. Wirth, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Richard J. Wong, MD, FACS Memorial Sloan Kettering Cancer Center

Francis P. Worden, MD University of Michigan Rogel Cancer Center

Michael W. Yeh, MD UCLA Jonsson Comprehensive Cancer Center

Wilms Tumor Panel

Frank M. Balis, MD / Chair Abramson Cancer Center at the University of Pennsylvania

Daniel M. Green, MD / Vice-Chair St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Amy E. Armstrong, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Jamie M. Aye, MD O'Neal Comprehensive Cancer Center at UAB

Daniel J. Benedetti, MD, MA Vanderbilt-Ingram Cancer Center

Brandon D. Brown, MD The University of Texas MD Anderson Cancer Center

Erin Brown, MD UC Davis Comprehensive Cancer Center

Shelly M. Cook, MD University of Wisconsin Carbone Cancer Center

Ami V. Desai, MD, MSCE The UChicago Medicine Comprehensive Cancer Center

Jasreman Dhillon, MD Moffitt Cancer Center

Douglas B. Fair, MD, MS Huntsman Cancer Institute at the University of Utah

Daniel M. Geynisman, MD Fox Chase Cancer Center

Susan M. Hiniker, MD Stanford Cancer Institute

Rama Jasty-Rao, MD University of Michigan Rogel Cancer Center

Marissa Just, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Kathleen Kieran, MD Fred Hutchinson Cancer Center

Chi Lin, MD, PhD Fred & Pamela Buffett Cancer Center

lain MacEwan, MD UC San Diego Moores Cancer Center Julian A. Martinez-Agosto, MD, PhD, FABMG UCLA Jonsson Comprehensive Cancer Center

Elizabeth Mullen, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Erin Murphy, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Navin Pinto, MD University of Colorado Cancer Center

Mark A. Ranalli, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Daniel S. Rhee, MD, MPH, FACS Johns Hopkins Kimmel Cancer Center

Denise Rokitka, MD, MPH Roswell Park Comprehensive Cancer Center

Amy L. Walz, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Jonathan Wickiser, MD UT Southwestern Simmons Comprehensive Cancer Center

Janet M. Yoon, MD City of Hope National Medical Center

Matthew Zapala, MD, PhD UCSF Helen Diller Family Comprehensive Cancer Center

NCCN Guidelines for Detection, Prevention, & Risk Reduction Panels

Breast Cancer Risk Reduction Panel

Therese B. Bevers, MD / Chair The University of Texas MD Anderson Cancer Center

Sagar Sardesai, MD, MPH / Vice-Chair The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Banu K. Arun, MD The University of Texas MD Anderson Cancer Center

Graham A. Colditz, MD, DrPH, FAFPHM Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Laura Fejerman, PhD, MSc UC Davis Comprehensive Cancer Center

Carla Fisher, MD, MBA Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Shipra Gandhi, MD Roswell Park Comprehensive Cancer Center

Heidi A. Goodwin, APRN, CNP Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

William J. Gradishar, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Kathleen Henderson, MSN, ANP-BC Fox Chase Cancer Center

Ashley A. Hendrix, MD, MBA St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Shelley Hwang, MD, MPH Duke Cancer Institute Lisa Jacobs, MD Johns Hopkins Kimmel Cancer Center

Judith A. Jordan, BS The University of Texas MD Anderson Cancer Center

Tari King, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Allison W. Kurian, MD, MSc Stanford Cancer Institute

Loretta S. Loftus, MD, MBA Moffitt Cancer Center

Aashini Master, DO UCLA Jonsson Comprehensive Cancer Center

Sofia D. Merajver, MD, PhD University of Michigan Rogel Cancer Center

Ingrid Meszoely, MD Vanderbilt-Ingram Cancer Center

Tracy-Ann Moo, MD Memorial Sloan Kettering Cancer Center

Rita Mukhtar, MD UCSF Helen Diller Family Comprehensive Cancer Center

Catherine C. Parker, MD O'Neal Comprehensive Cancer Center at UAB

Ellie M. Proussaloglou, MD Yale Cancer Center/Smilow Cancer Hospital

Asal Rahimi, MD UT Southwestern Simmons Comprehensive Cancer Center

Victoria Seewaldt, MD City of Hope National Medical Center

Payal D. Shah, MD Abramson Cancer Center at the University of Pennsylvania

Sarah Shubeck, MD, MS The UChicago Medicine Comprehensive Cancer Center

Michelle C. Specht, MD, FACS Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Anne Wallace, MD, FACS UC San Diego Moores Cancer Center Lee G. Wilke, MD, FACS University of Wisconsin Carbone Cancer Center

Amulya Yellala, MBBS Fred & Pamela Buffett Cancer Center

Rachel Yung, MD Fred Hutchinson Cancer Center

Breast Cancer Screening and Diagnosis Panel

Therese B. Bevers, MD / Chair The University of Texas MD Anderson Cancer Center

Bethany L. Niell, MD, PhD / Vice-Chair Moffitt Cancer Center

Shadi Aminololama-Shakeri, MD UC Davis Comprehensive Cancer Center

Jennifer L. Baker, MD UCLA Jonsson Comprehensive Cancer Center

Debbie L. Bennett, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Ermelinda Bonaccio, MD Roswell Park Comprehensive Cancer Center

Melissa S. Camp, MD Johns Hopkins Kimmel Cancer Center

Emily F. Conant, MD Abramson Cancer Center at the University of Pennsylvania

Meghan R. Flanagan, MD, MPH Fred Hutchinson Cancer Center

Jeffrey R. Hawley, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Mark Helvie, MD University of Michigan Rogel Cancer Center

Tamarya L. Hoyt, MD Vanderbilt-Ingram Cancer Center

Dezheng Huo, PhD The UChicago Medicine Comprehensive Cancer Center

Jennifer L. Ivanovich, MS, CGC Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Swati Kulkarni, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Rachael B. Lancaster, MD O'Neal Comprehensive Cancer Center at UAB

Caitlin Mauer, MA, MS, CGC UT Southwestern Simmons Comprehensive Cancer Center

Jessica Maxwell, MD, MS, FACS, FRCSC Fred & Pamela Buffett Cancer Center

Bhavika K. Patel, MD Mayo Clinic Comprehensive Cancer Center

Mark Pearlman, MD University of Michigan Rogel Cancer Center

Liane Philpotts, MD Yale Cancer Center/Smilow Cancer Hospital

Donna Plecha, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Jennifer K. Plichta, MD, MS Duke Cancer Institute

Rebecca Shatsky, MD UC San Diego Moores Cancer Center

Mary Lou Smith, MBA, JD Research Advocacy Network

Claire L. Streibert, MD Fox Chase Cancer Center

Roberta M. Strigel, MD, MS University of Wisconsin Carbone Cancer Center

Candice N. Thompson, MD Stanford Cancer Institute

Natascha S. Thompson, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Nicole S. Winkler, MD Huntsman Cancer Institute at the University of Utah

Dulcy E. Wolverton, MD University of Colorado Cancer Center

Eren Yeh, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Colorectal Cancer Screening Panel

Reid M. Ness, MD, MPH / Chair Vanderbilt-Ingram Cancer Center

Xavier Llor, MD, PhD / Vice-Chair Yale Cancer Center/Smilow Cancer Hospital

Leonard K. Baidoo, MD, FACG St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Shrinivas Bishu, MD University of Michigan Rogel Cancer Center

Gregory Cooper, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Dayna S. Early, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Mark Friedman, MD Moffitt Cancer Center

David Fudman, MD UT Southwestern Simmons Comprehensive Cancer Center

Susan Gearhart, MD Johns Hopkins Kimmel Cancer Center

Kathryn Glaser, PhD, MA Roswell Park Comprehensive Cancer Center

Suryakanth R. Gurudu, MD Mayo Clinic Comprehensive Cancer Center

Michael J. Hall, MD, MS Fox Chase Cancer Center

Lyen C. Huang, MD, MPH, FACS, FASCRS Huntsman Cancer Institute at the University of Utah

Rachel Issaka, MD, MAS Fred Hutchinson Cancer Center

Bryson Katona, MD, PhD Abramson Cancer Center at the University of Pennsylvania

Trilokesh D. Kidambi, MD City of Hope National Medical Center

Audrey J. Lazenby, MD Fred & Pamela Buffett Cancer Center Jennifer K. Maratt, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Arnold Markowitz, MD Memorial Sloan Kettering Cancer Center

Joseph Marsano, MD UC Davis Comprehensive Cancer Center

Folasade May, MD, PhD, MPhil UCLA Jonsson Comprehensive Cancer Center

Robert J. Mayer, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Kinga S. Olortegui, MD, MS The UChicago Medicine Comprehensive Cancer Center

Swati G. Patel, MD, MS University of Colorado Cancer Center

Shajan Peter, MD O'Neal Comprehensive Cancer Center at UAB

Laura D. Porter, MD Patient Advocate

Mehnaz A. Shafi, MD The University of Texas MD Anderson Cancer Center

Peter P. Stanich, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Jonathan Terdiman, MD UCSF Helen Diller Family Comprehensive Cancer Center

Peter Vu, MD UC San Diego Moores Cancer Center

Jennifer M. Weiss, MD, MS University of Wisconsin Carbone Cancer Center

Genetic/Familial High-Risk Assessment: Breast, Ovarian, and Pancreatic Panel

Mary B. Daly, MD, PhD, FACP / Chair Fox Chase Cancer Center

Tuya Pal, MD / Vice-Chair Vanderbilt-Ingram Cancer Center

Zahraa AlHilli, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Banu K. Arun, MD The University of Texas MD Anderson Cancer Center

Heather H. Cheng, MD, PhD Fred Hutchinson Cancer Center

Jane Churpek, MD, MS University of Wisconsin Carbone Cancer Center

Sarah Colonna, MD, MSCI Huntsman Cancer Institute at the University of Utah

Susan M. Domchek, MD Abramson Cancer Center at the University of Pennsylvania

Sue Friedman, DVM FORCE: Facing Our Risk of Cancer Empowered

Veda N. Giri, MD Yale Cancer Center/Smilow Cancer Hospital

Michael G. Goggins, MD Johns Hopkins Kimmel Cancer Center

Andrea R. Hagemann, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Ashley A. Hendrix, MD, MBA St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Dezheng Huo, PhD The UChicago Medicine Comprehensive Cancer Center

Mollie Hutton, MS, CGC Roswell Park Comprehensive Cancer Center Beth Y. Karlan, MD UCLA Jonsson Comprehensive Cancer Center

Nawal Kassem, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Seema Khan, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Katia Khoury, MD O'Neal Comprehensive Cancer Center at UAB

Allison W. Kurian, MD, MSc Stanford Cancer Institute

Christine Laronga, MD, FACS Moffitt Cancer Center

Julie S. Mak, MS, MSc, CGC UCSF Helen Diller Family Comprehensive Cancer Center

John Mansour, MD UT Southwestern Simmons Comprehensive Cancer Center

Kara N. Maxwell, MD, PhD Abramson Cancer Center at the University of Pennsylvania

Kevin McDonnell, MD, PhD City of Hope National Medical Center

Carolyn Menendez, MD Duke Cancer Institute

Sofia D. Merajver, MD, PhD University of Michigan Rogel Cancer Center

Barbara Norquist, MD Fred Hutchinson Cancer Center

Kenneth Offit, MD, MPH Memorial Sloan Kettering Cancer Center

Dominique Rash, MD UC San Diego Moores Cancer Center

Gwen Reiser, MS, CGC Fred & Pamela Buffett Cancer Center

Leigha Senter-Jamieson, MS, CGC The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kristen M. Shannon, MS, CGC Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Kala Visvanathan, MD, MHS Johns Hopkins Kimmel Cancer Center Jeanna Welborn, MD UC Davis Comprehensive Cancer Center

Myra J. Wick, MD, PhD Mayo Clinic Comprehensive Cancer Center

Marie Wood, MD University of Colorado Cancer Center

Matthew B. Yurgelun, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Genetic/Familial High-Risk Assessment: Colorectal Panel

Samir Gupta, MD / Chair UC San Diego Moores Cancer Center

Jennifer M. Weiss, MD, MS / Vice-Chair University of Wisconsin Carbone Cancer Center

Lisen Axell, MS University of Colorado Cancer Center

Carol A. Burke, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Lee-May Chen, MD UCSF Helen Diller Family Comprehensive Cancer Center

Daniel C. Chung, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Katherine M. Clayback, MS, CGC Roswell Park Comprehensive Cancer Center

Seth Felder, MD Moffitt Cancer Center

Zachariah H. Foda, MD, PhD Johns Hopkins Kimmel Cancer Center

William M. Grady, MD Fred Hutchinson Cancer Center

Susan A. Gustafson Lynch Syndrome International

Andrea R. Hagemann, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Michael J. Hall, MD, MS Fox Chase Cancer Center

Heather Hampel, MS, CGC, LGC City of Hope National Medical Center

Rachel Hodan, MS, CGC Stanford Cancer Institute

S. M. Qasim Hussaini, MD, MS O'Neal Comprehensive Cancer Center at UAB

Gregory E. Idos, MD, MS City of Hope National Medical Center

Nora Joseph, MD University of Michigan Rogel Cancer Center

Nawal Kassem, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Bryson Katona, MD, PhD Abramson Cancer Center at the University of Pennsylvania

Kaitlyn Kelly, MD, MAS University of Wisconsin Carbone Cancer Center

AnnMarie Kieber-Emmons, MD Duke Cancer Institute

Sonia Kupfer, MD The UChicago Medicine Comprehensive Cancer Center

Katie Lang, MS, CGC Vanderbilt-Ingram Cancer Center

Xavier Llor, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Arnold Markowitz, MD Memorial Sloan Kettering Cancer Center

Mariana Moreno Prats, MD Huntsman Cancer Institute at the University of Utah

Mariana S. Niell-Swiller, MS UCLA Jonsson Comprehensive Cancer Center

Sara Pirzadeh-Miller, MS, CGC UT Southwestern Simmons Comprehensive Cancer Center

Jewel Samadder, MD Mayo Clinic Comprehensive Cancer Center

David Shibata, MD, FACS, FASCRS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center Peter P. Stanich, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Benjamin J. Swanson, MD, PhD Fred & Pamela Buffett Cancer Center

Brittany M. Szymaniak, PhD, LCGC Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Jeanna Welborn, MD UC Davis Comprehensive Cancer Center

Matthew B. Yurgelun, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Lung Cancer Screening Panel

Douglas E. Wood, MD, FACS, FRCSEd / Chair Fred Hutchinson Cancer Center

Ella A. Kazerooni, MD, MS / Vice-Chair University of Michigan Rogel Cancer Center

Denise R. Aberle, MD UCLA Jonsson Comprehensive Cancer Center

Angela Christine C. Argento, MD Johns Hopkins Kimmel Cancer Center

Jonathan Baines, MD, PhD Mayo Clinic Comprehensive Cancer Center

Brian Boer, MD, PhD Fred & Pamela Buffett Cancer Center

Lisa M. Brown, MD, MAS UC Davis Comprehensive Cancer Center

Jessica Donington, MD, MSCR The UChicago Medicine Comprehensive Cancer Center

Georgie A. Eapen, MD The University of Texas MD Anderson Cancer Center

J. Scott Ferguson, MD University of Wisconsin Carbone Cancer Center

Lifang Hou, MD, PhD, MS Robert H. Lurie Comprehensive Cancer Center of Northwestern University Donald Klippenstein, MD Moffitt Cancer Center

Ana S. Kolansky, MD Abramson Cancer Center at the University of Pennsylvania

Rohit Kumar, MD Fox Chase Cancer Center

Lorriana E. Leard, MD UCSF Helen Diller Family Comprehensive Cancer Center

Ann N. Leung, MD Stanford Cancer Institute

Peter Mazzone, MD, MPH Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Robert E. Merritt, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kim Norris Lung Cancer Foundation of America

Mark Onaitis, MD UC San Diego Moores Cancer Center

Sudhakar Pipavath, MD Fred Hutchinson Cancer Center

Varun Puri, MD, MSCI Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Dan Raz, MD, MAS City of Hope National Medical Center

Chakravarthy Reddy, MD Huntsman Cancer Institute at the University of Utah

Mary E. Reid, PhD, MSPH Roswell Park Comprehensive Cancer Center

Kim L. Sandler, MD Vanderbilt-Ingram Cancer Center

Jacob Sands, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Matthew B. Schabath, PhD Moffitt Cancer Center

Catherine R. Sears, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jamie L. Studts, PhD University of Colorado Cancer Center

Lynn Tanoue, MD Yale Cancer Center/Smilow Cancer Hospital

Amber L. Thacker, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Betty C. Tong, MD, MHS Duke Cancer Institute

William D. Travis, MD Memorial Sloan Kettering Cancer Center

Benjamin Wei, MD O'Neal Comprehensive Cancer Center at UAB

Kenneth Westover, MD, PhD UT Southwestern Simmons Comprehensive Cancer Center

Prostate Cancer Early Detection Panel

Kelvin A. Moses, MD, PhD / Chair Vanderbilt-Ingram Cancer Center

Preston C. Sprenkle, MD / Vice-Chair Yale Cancer Center/Smilow Cancer Hospital

Clinton D. Bahler, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Geoffrey Box, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sigrid V. Carlsson, MD, PhD, MPH Memorial Sloan Kettering Cancer Center

William J. Catalona, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Douglas M. Dahl, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Marc Dall'Era, MD UC Davis Comprehensive Cancer Center

John W. Davis, MD The University of Texas MD Anderson Cancer Center Bettina F. Drake, PhD, MPH Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Scott Eggener, MD The UChicago Medicine Comprehensive Cancer Center

Ruth B. Etzioni, PhD Fred Hutchinson Cancer Center

Thomas A. Farrington, BSEE Prostate Health Education Network, Inc.

Isla P. Garraway, MD, PhD UCLA Jonsson Comprehensive Cancer Center

David Jarrard, MD University of Wisconsin Carbone Cancer Center

Eric Kauffman, MD Roswell Park Comprehensive Cancer Center

Deborah Kaye, MD, MS Duke Cancer Institute

Adam S. Kibel, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Chad A. LaGrange, MD, FACS Fred & Pamela Buffett Cancer Center

Tamara Lotan, MD Johns Hopkins Kimmel Cancer Center

Paul Maroni, MD University of Colorado Cancer Center

Brian Reys, MS, CGC UT Southwestern Simmons Comprehensive Cancer Center

Simpa S. Salami, MD, MPH University of Michigan Rogel Cancer Center

Alejandro Sanchez, MD Huntsman Cancer Institute at the University of Utah

Tyler M. Seibert, MD, PhD UC San Diego Moores Cancer Center

Terrence M. Shaneyfelt, MD, MPH O'Neal Comprehensive Cancer Center at UAB

Jonathan Shoag, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute Marc C. Smaldone, MD, MSHP Fox Chase Cancer Center

Geoffrey Sonn, MD Stanford Cancer Institute

Mark D. Tyson II, MD, MPH Mayo Clinic Comprehensive Cancer Center

Neha Vapiwala, MD Abramson Cancer Center at the University of Pennsylvania

Robert Wake, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Samuel L. Washington III, MD, MAS UCSF Helen Diller Family Comprehensive Cancer Center

Alice Yu, MD, MPH Moffitt Cancer Center

Bertram Yuh, MD, MS City of Hope National Medical Center

NCCN Guidelines for Supportive Care Panels

Adult Cancer Pain Panel

Robert A. Swarm, MD / Chair Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Jeanie M. Youngwerth, MD / Vice-Chair

University of Colorado Cancer Center

Julia L. Agne, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Magdalena Anitescu, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Madhuri Are, MD Fred & Pamela Buffett Cancer Center <u>Contents</u> >

NCCN Leadership, Committees, Groups, and Panels

Sorin Buga, MD, FAAHPM, FACP City of Hope National Medical Center

Taylor Butler, PharmD, BCOP, BCPS Vanderbilt-Ingram Cancer Center

Marcin Chwistek, MD, FAAHPM Fox Chase Cancer Center

James Cleary, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

David Copenhaver, MD, MPH UC Davis Comprehensive Cancer Center

Christopher J. Coyne, MD, MPH UC San Diego Moores Cancer Center

David Craig, PharmD Moffitt Cancer Center

Heidi D. Finnes, PharmD, BCOP Mayo Clinic Comprehensive Cancer Center

Heather Greenlee, ND, PhD Fred Hutchinson Cancer Center

Mona Gupta, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Eric Hansen, MD Roswell Park Comprehensive Cancer Center

Saba Javed, MD The University of Texas MD Anderson Cancer Center

Mihir M. Kamdar, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Enas Kandil, MD, MSc UT Southwestern Simmons Comprehensive Cancer Center

Sean Mackey, MD, PhD Stanford Cancer Institute

Andrew M. McDonald, MD, MS O'Neal Comprehensive Cancer Center at UAB

Kathryn A. McGrath, MD Abramson Cancer Center at the University of Pennsylvania

Natalie Moryl, MD Memorial Sloan Kettering Cancer Center

Suzanne A. Nesbit, PharmD Johns Hopkins Kimmel Cancer Center Joseph T. Norris, Jr Patient Advocate

Judith A. Paice, PhD, RN, FAAN Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Elizabeth Prsic, MD, BA Yale Cancer Center/Smilow Cancer Hospital

Michael W. Rabow, MD UCSF Helen Diller Family Comprehensive Cancer Center

Elizabeth M. Rickerson, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Jill Sindt, MD Huntsman Cancer Institute at the University of Utah

Michael A. Smith, PharmD University of Michigan Rogel Cancer Center

Kevin Vorenkamp, MD Duke Cancer Institute

Justine Yang Bruce, MD University of Wisconsin Carbone Cancer Center

Sun M. Yoo, MD, MPH UCLA Jonsson Comprehensive Cancer Center

Antiemesis Panel

Michael J. Berger, PharmD, BCOP / Chair

The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sidharth Anand, MD, MBA / Vice-Chair

UCLA Jonsson Comprehensive Cancer Center

Rajiv Agarwal, MD Vanderbilt-Ingram Cancer Center

Nusayba A. Bagegni, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Sally Barbour, PharmD, BCOP, CPP, FHOPA Duke Cancer Institute

Heather N. Bitar, DO City of Hope National Medical Center George E. Brown, MS, RPh, BCOP Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Anthony Christensen, PharmD, BCOP St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Elizabeth Dow-Hillgartner, PharmD University of Wisconsin Carbone Cancer Center

Kevin Du, MD, PhD, MSCI Yale Cancer Center/Smilow Cancer Hospital

Nakia A. Duncan, PharmD UT Southwestern Simmons Comprehensive Cancer Center

Christopher Fausel, PharmD, MHA, BCOP Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Eric Goodlev, MD Fox Chase Cancer Center

Cassia R. Griswold, PharmD, BCOP Mayo Clinic Comprehensive Cancer Center

Laura Hall, PharmD Vanderbilt-Ingram Cancer Center

Andrea Iannucci, PharmD, BCOP UC Davis Comprehensive Cancer Center

Nusrat Jahan, MD O'Neal Comprehensive Cancer Center at UAB

Nicole Kaiser, RPh, BCOP University of Colorado Cancer Center

Emily A. Kathol, PharmD, BCOP Fred & Pamela Buffett Cancer Center

Reginald King, PharmD The UChicago Medicine Comprehensive Cancer Center

Emily Konerman, PharmD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Mark G. Kris, MD Memorial Sloan Kettering Cancer Center

Janine Martino, PharmD, BCOP UC San Diego Moores Cancer Center

Jonathan L. Metts, MD Moffitt Cancer Center

Kimberly Noonan, DNP, RN, ANP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Cindy L. O'Bryant, PharmD University of Colorado Cancer Center

Stacy Prelewicz, PharmD Huntsman Cancer Institute at the University of Utah

Grazyna Riebandt, PharmD, BCOP Roswell Park Comprehensive Cancer Center

Jane E. Rogers, PharmD, BCOP The University of Texas MD Anderson Cancer Center

Hope S. Rugo, MD UCSF Helen Diller Family Comprehensive Cancer Center

Susan Scott, MD Johns Hopkins Kimmel Cancer Center

Bridget Scullion, PharmD, BCOP Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Eve M. Segal, PharmD, BCOP Fred Hutchinson Cancer Center

Maria Silveira, MD, MA, MPH University of Michigan Rogel Cancer Center

Melanie M. Smith, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Kelly Truby, NP-C The UChicago Medicine Comprehensive Cancer Center

Suzanne Walker, PhD, CRNP Abramson Cancer Center at the University of Pennsylvania

Cancer-Associated Venous Thromboembolic Disease Panel

Michael B. Streiff, MD, FACS / Chair Johns Hopkins Kimmel Cancer Center

Bjorn Holmstrom, MD / Vice-Chair Moffitt Cancer Center Dana E. Angelini, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Aneel Ashrani, MD, MS Mayo Clinic Comprehensive Cancer Center

Tyler W. Buckner, MD, MSc University of Colorado Cancer Center

Robert Diep, MD Stanford Cancer Institute

Kleber Y. Fertrin, MD, PhD Fred Hutchinson Cancer Center

Annemarie E. Fogerty, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Nicolas Gallastegui Crestani, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Radhika Gangaraju, MD, MSPH O'Neal Comprehensive Cancer Center at UAB

Samuel Z. Goldhaber, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Ibrahim Ibrahim, MD UT Southwestern Simmons Comprehensive Cancer Center

Timothy Kubal, MD, MBA Moffitt Cancer Center

Andrew Leavitt, MD UCSF Helen Diller Family Comprehensive Cancer Center

Ming Y. Lim, MD Huntsman Cancer Institute at the University of Utah

Janelle E. Mann, PharmD, BCOP Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Simon Mantha, MD, MPH Memorial Sloan Kettering Cancer Center

Colleen Morton, MD, MBBCh Vanderbilt-Ingram Cancer Center

Alex B. Nester, MD Fred & Pamela Buffett Cancer Center Andrew O'Brien, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Thomas L. Ortel, MD, PhD Duke Cancer Institute

Alexander Pine, MD, PhD Yale Cancer Center/Smilow Cancer Hospital

Allyson Pishko, MD Abramson Cancer Center at the University of Pennsylvania

Mona Ranade, MD UCLA Jonsson Comprehensive Cancer Center

Cristhiam M. Rojas-Hernandez, MD The University of Texas MD Anderson Cancer Center

Amirali Salmasi, MD UC San Diego Moores Cancer Center

Jordan K. Schaefer, MD University of Michigan Rogel Cancer Center

Eliot Williams, MD University of Wisconsin Carbone Cancer Center

Geoffrey D. Wool, MD, PhD The UChicago Medicine Comprehensive Cancer Center

Theodore Wun, MD UC Davis Comprehensive Cancer Center

Cancer-Related Fatigue Panel

Catherine Jankowski, PhD / Chair University of Colorado Cancer Center

Chandana Banerjee, MD / Vice-Chair City of Hope National Medical Center

Olivia Aranha, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Tarah Ballinger, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

William S. Breitbart, MD Memorial Sloan Kettering Cancer Center

Erin Davis, MSN, CRNP Abramson Cancer Center at the University of Pennsylvania

Vanna Dest, MSN, APRN, AOCN Yale Cancer Center/Smilow Cancer Hospital

Kristin Dickinson, PhD, RN Fred & Pamela Buffett Cancer Center

Lori L. DuBenske, PhD University of Wisconsin Carbone Cancer Center

Carmen P. Escalante, MD The University of Texas MD Anderson Cancer Center

Michael A. Fediw, MD UT Southwestern Simmons Comprehensive Cancer Center

Sofia Garcia, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Annemarie Hargadon, MD UC Davis Comprehensive Cancer Center

Aminah Jatoi, MD Mayo Clinic Comprehensive Cancer Center

Jessica Kaltman, MD, MSHS UCLA Jonsson Comprehensive Cancer Center

Leigh E. Kinczewski, DNP, CRNP Fox Chase Cancer Center

Cristina Kline-Quiroz, DO Vanderbilt-Ingram Cancer Center

Sheila Lahijani, MD Stanford Cancer Institute

Elizabeth T. Loggers, MD, PhD Fred Hutchinson Cancer Center

Monica Malec, MD The UChicago Medicine Comprehensive Cancer Center

Belinda Mandrell, PhD, RN St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Susan McInnes, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Kathi Mooney, PhD, RN, FAAN Huntsman Cancer Institute at the University of Utah

Matthew A. Murphy, MD Moffitt Cancer Center Colleen O'Neill Roswell Park Comprehensive Cancer Center

Hitendra Patel, MD UC San Diego Moores Cancer Center

Danielle Powell, MD, MSPH O'Neal Comprehensive Cancer Center at UAB

Carolyn J. Presley, MD, MHS The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Michelle B. Riba, MD, MS University of Michigan Rogel Cancer Center

Staci Rinehart, BS University of Pennsylvania - The Wharton School

Hope S. Rugo, MD UCSF Helen Diller Family Comprehensive Cancer Center

Wil L. Santivasi, MD Duke Cancer Institute

Nina Wagner-Johnston, MD Johns Hopkins Kimmel Cancer Center

Eric Zhou, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Distress Management Panel

Michelle B. Riba, MD, MS / Chair University of Michigan Rogel Cancer Center

Jessica Vanderlan, PhD / Vice-Chair Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Barbara L. Andersen, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Chloe Atreya, MD, PhD UCSF Helen Diller Family Comprehensive Cancer Center

Ilana M. Braun, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center William S. Breitbart, MD Memorial Sloan Kettering Cancer Center

Benjamin W. Brewer, PsyD University of Colorado Cancer Center

Yamna Channa, MBBS Fred & Pamela Buffett Cancer Center

Cheyenne Corbett, PhD Duke Cancer Institute

Jesse R. Fann, MD, MPH Fred Hutchinson Cancer Center

Jill P. Farabelli, LCSW Abramson Cancer Center at the University of Pennsylvania

Stewart B. Fleishman, MD Guidelines Panel Consultant

Sofia Garcia, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Donna B. Greenberg, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

George F. Handzo, MA, MDiv HealthCare Chaplaincy

Amy Horyna, MSW, LCSW, OSW-C Huntsman Cancer Institute at the University of Utah

Chao-Hui Sylvia Huang, PhD O'Neal Comprehensive Cancer Center at UAB

Sean Hutchinson, MD UT Southwestern Simmons Comprehensive Cancer Center

Shelley A. Johns, PsyD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jennifer Keller, LCSW, OSW-C Fox Chase Cancer Center

Shannon E. La Cava, PsyD UCLA Jonsson Comprehensive Cancer Center

Sheila Lahijani, MD Stanford Cancer Institute

Heather Leeper, MD, MS The UChicago Medicine Comprehensive Cancer Center

Sara F. Martin, MD Vanderbilt-Ingram Cancer Center

Debraj Mukherjee, MD, MPH Johns Hopkins Kimmel Cancer Center

Shehzad K. Niazi, MD, FRCPC Mayo Clinic Comprehensive Cancer Center

Megan E. Pailler, PhD Roswell Park Comprehensive Cancer Center

Francine A. Parnes, JD, MA Patient Advocate

Vinay Rao, DO Yale Cancer Center/Smilow Cancer Hospital

Xiomara Rocha-Cadman, MD City of Hope National Medical Center

Eli D. Scher, DO Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Jessica M. Schuster, MD, FACRO University of Wisconsin Carbone Cancer Center

Lora Thompson, PhD Moffitt Cancer Center

Angela E. Usher, PhD, LCSW, OSW-C UC Davis Comprehensive Cancer Center

Alan D. Valentine, MD The University of Texas MD Anderson Cancer Center

Hematopoietic Cell Transplantation Panel

Alison W. Loren, MD, MSCE / Chair Abramson Cancer Center

at the University of Pennsylvania

Marco Mielcarek, MD / Vice-Chair Fred Hutchinson Cancer Center

Javier Bolaños-Meade, MD Johns Hopkins Kimmel Cancer Center

Jonathan E. Brammer, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Meredith A. Cowden, MA Meredith A. Cowden Foundation

Antonio Di Stasi, MD O'Neal Comprehensive Cancer Center at UAB Areej El-Jawahri, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Krishna Gundabolu, MBBS, MS, FACP Fred & Pamela Buffett Cancer Center

Jonathan Gutman, MD University of Colorado Cancer Center

Vincent T. Ho, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Rasmus T. Hoeg, MD UC Davis Comprehensive Cancer Center

Mitchell Horwitz, MD Duke Cancer Institute

Adetola Kassim, MD, MS Vanderbilt-Ingram Cancer Center

Mohamed Kharfan Dabaja, MD Mayo Clinic Comprehensive Cancer Center

Aaron C. Logan, MD, PhD, MPhil UCSF Helen Diller Family Comprehensive Cancer Center

John M. Magenau, MD University of Michigan Rogel Cancer Center

Varun Mittal, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Jonathan Moreira, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lori Muffly, MD Stanford Cancer Institute

Ryotaro Nakamura, MD City of Hope National Medical Center

Mariam Nawas, MD The UChicago Medicine Comprehensive Cancer Center

Yago Nieto, MD, PhD The University of Texas MD Anderson Cancer Center

Cameron Ninos, PharmD University of Wisconsin Carbone Cancer Center

Caspian Oliai, MD UCLA Jonsson Comprehensive Cancer Center

Genovefa Papanicolaou, MD Memorial Sloan Kettering Cancer Center Joseph Pidala, MD, PhD Moffitt Cancer Center

Brion Randolph, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Mark A. Schroeder, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Jeffrey Tessier, MD, FIDSA, FACP UT Southwestern Simmons Comprehensive Cancer Center

Jeffrey E. Topal, MD Yale Cancer Center/Smilow Cancer Hospital

Dimitrios Tzachanis, MD, PhD UC San Diego Moores Cancer Center

Asya Nina Varshavsky-Yanovsky, MD, PhD Fox Chase Cancer Center

Hematopoietic Growth Factors Panel

Elizabeth A. Griffiths, MD / Chair Roswell Park Comprehensive Cancer Center

Vivek Roy, MD / Vice-Chair Mayo Clinic Comprehensive Cancer Center

Samia Asif, MBBS Fred & Pamela Buffett Cancer Center

Kimo Bachiashvili, MD O'Neal Comprehensive Cancer Center at UAB

John H. Baird, MD City of Hope National Medical Center

Shivani Bakhshi, DO Abramson Cancer Center at the University of Pennsylvania

Rita Cool, PharmD The University of Texas MD Anderson Cancer Center

Tyler D. Dickerson, PharmD, BCOP The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Shira Dinner, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Michael J. Fallon, PharmD University of Wisconsin Carbone Cancer Center

Mark B. Geyer, MD Memorial Sloan Kettering Cancer Center

John Glaspy, MD UCLA Jonsson Comprehensive Cancer Center

Ivana Gojo, MD Johns Hopkins Kimmel Cancer Center

Wajih Zaheer Kidwai, MD Yale Cancer Center/Smilow Cancer Hospital

Gary H. Lyman, MD, MPH, FACP, FASCO, FRCP Fred Hutchinson Cancer Center

Anjlee Mahajan, MD UC Davis Comprehensive Cancer Center

Ryan M. Miller, PharmD Vanderbilt-Ingram Cancer Center

Victoria Nachar, PharmD University of Michigan Rogel Cancer Center

Anthony L. Nguyen, MD UC San Diego Moores Cancer Center

Thomas Odeny, MD, PhD, MPH Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Sukhmani K. Padda, MD Fox Chase Cancer Center

Hetalkumari Patel, PharmD, BCOP UT Southwestern Simmons Comprehensive Cancer Center

Shiven Patel, MD, MBA, FACP Huntsman Cancer Institute at the University of Utah

Lia E. Perez, MD Moffitt Cancer Center

Adam Poust, PharmD University of Colorado Cancer Center

Fauzia Riaz, MD Stanford Cancer Institute

Rachel Rosovsky, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Hope S. Rugo, MD UCSF Helen Diller Family Comprehensive Cancer Center Martha Wadleigh, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Kelly Westbrook, MD Duke Cancer Institute

Management of Immunotherapy-Related Toxicity Panel

Bryan J. Schneider, MD / Chair University of Michigan Rogel Cancer Center

Julie Brahmer, MD, MSc / Vice-Chair Johns Hopkins Kimmel Cancer Center

Amaka E. Achufusi, MD University of Wisconsin Carbone Cancer Center

Philippe Armand, MD, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Meghan Berkenstock, MD Johns Hopkins Kimmel Cancer Center

Bonnie L. Bermas, MD UT Southwestern Simmons Comprehensive Cancer Center

Tawnie J. Braaten, MD Huntsman Cancer Institute at the University of Utah

Elizabeth Lihua Budde, MD, PhD City of Hope National Medical Center

Saurin A. Chokshi, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Zachary D. Crees, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Marianne Davies, DNP, RN, ACNP-BC, AOCNP, CNS, FAAN Yale Cancer Center/Smilow Cancer Hospital

Changchun Deng, MD, PhD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute Yaron Gesthalter, MD UCSF Helen Diller Family Comprehensive Cancer Center

Michael D. Jain, MD, PhD Moffitt Cancer Center

Prantesh Jain, MD, FACP Roswell Park Comprehensive Cancer Center

Andrew Jallouk, MD, PhD Vanderbilt-Ingram Cancer Center

Benjamin H. Kaffenberger, MD, MS The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Maya Khalil, MD O'Neal Comprehensive Cancer Center at UAB

Melissa G. Lechner, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Tianhong Li, MD, PhD UC Davis Comprehensive Cancer Center

Alissa Marr, MD Fred & Pamela Buffett Cancer Center

Suzanne McGettigan, MSN, CRNP, AOCN Abramson Cancer Center at the University of Pennsylvania

Jordan McPherson, PharmD, MS, BCOP Huntsman Cancer Institute at the University of Utah

Theresa Medina, MD University of Colorado Cancer Center

Nisha A. Mohindra, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Anthony J. Olszanski, MD, RPh Fox Chase Cancer Center

Sandip P. Patel, MD UC San Diego Moores Cancer Center

Jason M. Prosek, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Sunil A. Reddy, MD Stanford Cancer Institute

Pankti Reid, MD, MPH The UChicago Medicine Comprehensive Cancer Center

Mabel Ryder, MD Mayo Clinic Comprehensive Cancer Center

Huda Salman, MD, PhD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Bianca D. Santomasso, MD, PhD Memorial Sloan Kettering Cancer Center

Scott Shofer, MD, PhD Duke Cancer Institute

Yinghong Wang, MD, PhD The University of Texas MD Anderson Cancer Center

Vlad G. Zaha, MD, PhD UT Southwestern Simmons Comprehensive Cancer Center

Stephen Zucker, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Palliative Care Panel

Anne M. Walling, MD, PhD, FAAHPM / Chair UCLA Jonsson Comprehensive Cancer Center

Toby C. Campbell, MD, MS / Vice-Chair University of Wisconsin Carbone Cancer Center

Rajiv Agarwal, MD Vanderbilt-Ingram Cancer Center

Ariana Bauer, MD Fred & Pamela Buffett Cancer Center

Anna C. Beck, MD Huntsman Cancer Institute at the University of Utah

Elise C. Carey, MD Mayo Clinic Comprehensive Cancer Center

Amy A. Case, MD, FAAHPM Roswell Park Comprehensive Cancer Center

Shalini Dalal, MD The University of Texas MD Anderson Cancer Center

Danielle J. Doberman, MD, MPH, FAAHPM Johns Hopkins Kimmel Cancer Center

Andrew S. Epstein, MD Memorial Sloan Kettering Cancer Center Nathan Fairman, MD, MPH UC Davis Comprehensive Cancer Center

Leslie A. Fecher, MD University of Michigan Rogel Cancer Center

Stacy M. Fischer, MD University of Colorado Cancer Center

Christine Hong, MBA, PharmD, BCOP UT Southwestern Simmons Comprehensive Cancer Center

Jennifer Kapo, MD Yale Cancer Center/Smilow Cancer Hospital

Pallavi Kumar, MD, MPH Abramson Cancer Center at the University of Pennsylvania

Heather Leeper, MD, MS The UChicago Medicine Comprehensive Cancer Center

Deena Levine, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Elizabeth T. Loggers, MD, PhD Fred Hutchinson Cancer Center

Susan D. McCammon, MD, PhD O'Neal Comprehensive Cancer Center at UAB

Erin Newton, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Sahana Rajasekhara, MD, FAAHPM Moffitt Cancer Center

Kavitha Ramchandran, MD Stanford Cancer Institute

Dylan Sherry, MD Fox Chase Cancer Center

Kira A. Skavinski, DO UC San Diego Moores Cancer Center

Linda Sutton, MD Duke Cancer Institute

Eytan Szmuilowicz, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Jennifer S. Temel, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center Jane Thomas, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Sharla Wells-Di Gregorio, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Patrick H. White, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Finly J. Zachariah, MD City of Hope National Medical Center

Nicholas G. Zaorsky, MD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Prevention and Treatment of Cancer-Related Infections Panel

Lindsey Robert Baden, MD / Chair Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Sankar Swaminathan, MD / Vice-Chair Huntsman Cancer Institute at the University of Utah

Nikolaos Almyroudis, MD Roswell Park Comprehensive Cancer Center

Michael Angarone, DO Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Aliyah Baluch, MD, MSc Moffitt Cancer Center

Nicolas Barros, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Brian Buss, PharmD University of Wisconsin Carbone Cancer Center

Stuart H. Cohen, MD UC Davis Comprehensive Cancer Center

Brenda Cooper, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Augusto Dulanto Chiang, MD Vanderbilt-Ingram Cancer Center

Zeinab El Boghdadly, MBBCh The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Kevin Gregg, MD University of Michigan Rogel Cancer Center

Hana Hakim, MD, MS St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Dora Y. Ho, MD, PhD Stanford Cancer Institute

Fareed Khawaja, MBBS The University of Texas MD Anderson Cancer Center

Francesca Lee, MD UT Southwestern Simmons Comprehensive Cancer Center

Rachael A. Lee, MD, MSPH O'Neal Comprehensive Cancer Center at UAB

Cathy Logan, MD UC San Diego Moores Cancer Center

Kristen J. Manley, MD Fox Chase Cancer Center

Ashrit Multani, MBBS UCLA Jonsson Comprehensive Cancer Center

Anupam Pande, MD, MPH Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Steven A. Pergam, MD, MPH Fred Hutchinson Cancer Center

Jennifer C. Pisano, MD The UChicago Medicine Comprehensive Cancer Center

Jennifer L. Saullo, MD, PharmD Duke Cancer Institute

Mindy Schuster, MD Abramson Cancer Center at the University of Pennsylvania Susan K. Seo, MD Memorial Sloan Kettering Cancer Center

Shmuel Shoham, MD Johns Hopkins Kimmel Cancer Center

Eddie Stenehjem, MD, MSc University of Colorado Cancer Center

Randy Taplitz, MD City of Hope National Medical Center

Jeffrey E. Topal, MD Yale Cancer Center/Smilow Cancer Hospital

John W. Wilson, MD Mayo Clinic Comprehensive Cancer Center

Andrea Zimmer, MD Fred & Pamela Buffett Cancer Center

Smoking Cessation Panel

Peter G. Shields, MD / Chair The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Laura J. Bierut, MD / Vice-Chair Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Douglas Arenberg, MD University of Michigan Rogel Cancer Center

David Balis, MD UT Southwestern Simmons Comprehensive Cancer Center

Paul M. Cinciripini, PhD The University of Texas MD Anderson Cancer Center

James M. Davis, MD Duke Cancer Institute

Donna Edmondson, MSN, AOCNP, CRNP Fox Chase Cancer Center

Sarah Evers-Casey, MPH Abramson Cancer Center at the University of Pennsylvania

Panagis Galiatsatos, MD, MHS Johns Hopkins Kimmel Cancer Center

Brian Hitsman, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Karen S. Hudmon, DrPH, MS, BS, CTTS Indiana University Melvin and Bren Simon Comprehensive Cancer Center Michael T. Jaklitsch, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Thomas Klingemann, PharmD Fred & Pamela Buffett Cancer Center

Gina R. Kruse, MD, MPH, MS University of Colorado Cancer Center

Pamela M. Ling, MD, MPH UCSF Helen Diller Family Comprehensive Cancer Center

Richard S. Matulewicz, MD, MS, MSCI Memorial Sloan Kettering Cancer Center

Danielle E. McCarthy, PhD University of Wisconsin Carbone Cancer Center

Michael K. Ong, MD, PhD UCLA Jonsson Comprehensive Cancer Center

Elyse R. Park, PhD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Judith J. Prochaska, PhD, MPH Stanford Cancer Institute

Argelia J. Sandoval, MD City of Hope National Medical Center

Christine E. Sheffer, PhD Roswell Park Comprehensive Cancer Center

Sharon A. Spencer, MD O'Neal Comprehensive Cancer Center at UAB

Marcia M. Tan, PhD, MPH The UChicago Medicine Comprehensive Cancer Center

Tawee Tanvetyanon, MD, MPH Moffitt Cancer Center

Hilary Tindle, MD, MPH Vanderbilt-Ingram Cancer Center

Elisa K. Tong, MD, MA UC Davis Comprehensive Cancer Center

Matthew Triplette, MD, MPH Fred Hutchinson Cancer Center

James Urbanic, MD UC San Diego Moores Cancer Center

Gregory Videtic, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

David Warner, MD Mayo Clinic Comprehensive Cancer Center

Survivorship Panel

Tara Sanft, MD / Chair Yale Cancer Center/Smilow Cancer Hospital

Andrew T. Day, MD, MPH / Vice-Chair UT Southwestern Simmons Comprehensive Cancer Center

Shannon M. Ansbaugh, BA Patient Advocate

Saro Armenian, DO, MPH City of Hope National Medical Center

K. Scott Baker, MD, MS Fred Hutchinson Cancer Center

Tarah Ballinger, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Stuart H. Cohen, MD UC Davis Comprehensive Cancer Center

Evgenios Evgeniou, MD Moffitt Cancer Center

Nathan Fairman, MD, MPH UC Davis Comprehensive Cancer Center

Josephine Feliciano, MD Johns Hopkins Kimmel Cancer Center

Tessa Faye Flores, MD Roswell Park Comprehensive Cancer Center

Debra L. Friedman, MD, MS Vanderbilt-Ingram Cancer Center

Nicolette M. Gabel, PhD University of Michigan Rogel Cancer Center

Mindy E. Goldman, MD UCSF Helen Diller Family Comprehensive Cancer Center

Christine E. Hill-Kayser, MD Abramson Cancer Center at the University of Pennsylvania

Karen Hock, MS, PT The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute Cristina Kline-Quiroz, DO Vanderbilt-Ingram Cancer Center

Divya Koura, MD UC San Diego Moores Cancer Center

Nita K. Lee, MD, MPH The UChicago Medicine Comprehensive Cancer Center

Allison L. McDonough, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Kathi Mooney, PhD, RN, FAAN Huntsman Cancer Institute at the University of Utah

Halle C. F. Moore, MD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Natalie Moryl, MD Memorial Sloan Kettering Cancer Center

Heather Neuman, MD, MS, FACS University of Wisconsin Carbone Cancer Center

Linda Overholser, MD, MPH University of Colorado Cancer Center

Chirayu G. Patel, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Lindsay L. Peterson, MD, MSCR Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

William F. Pirl, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Andrea Porpiglia, MD, MSc, FACS Fox Chase Cancer Center

Laura Q. Rogers, MD, MPH, FACP O'Neal Comprehensive Cancer Center at UAB

Ava Saidian, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Lidia Schapira, MD Stanford Cancer Institute

Sophia K. Smith, PhD, MSW Duke Cancer Institute Laura Tenner, MD, MPH Fred & Pamela Buffett Cancer Center

Amye J. Tevaarwerk, MD Mayo Clinic Comprehensive Cancer Center

Diane Von Ah, PhD, RN, FAAN The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Eric H. Yang, MD UCLA Jonsson Comprehensive Cancer Center

Phyllis C. Zee, MD, PhD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

NCCN Guidelines for Specific Populations Panels

Adolescent and Young Adult Oncology Panel

Smita Bhatia, MD, MPH / Chair O'Neal Comprehensive Cancer Center at UAB

Alberto S. Pappo, MD / Vice-Chair St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

Melissa A. Acquazzino, MD, MS Fred & Pamela Buffett Cancer Center

Wendy A. Allen-Rhoades, MD, PhD Mayo Clinic Comprehensive Cancer Center

Marie Barnett, PhD Memorial Sloan Kettering Cancer Center

Scott C. Borinstein, MD, PhD Vanderbilt-Ingram Cancer Center

Christopher Cann, MD Fox Chase Cancer Center

Robert L. Casey, PhD University of Colorado Cancer Center

Sun Choo, MD UC San Diego Moores Cancer Center

Rashmi Chugh, MD University of Michigan Rogel Cancer Center

Shira Dinner, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Adam S. DuVall, MD, MPH The UChicago Medicine Comprehensive Cancer Center

Ralph Ermoian, MD Fred Hutchinson Cancer Center

Douglas B. Fair, MD, MS Huntsman Cancer Institute at the University of Utah

Jeanelle Folbrecht, PhD City of Hope National Medical Center

Shipra Gandhi, MD Roswell Park Comprehensive Cancer Center

Julie Germann, PhD UT Southwestern Simmons Comprehensive Cancer Center

Robert Goldsby, MD UCSF Helen Diller Family Comprehensive Cancer Center

Juneko Grilley-Olson, MD Duke Cancer Institute

Robert Hayashi, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Alex Y. Huang, MD, PhD Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Mary Huang, MD Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Leidy Isenalumhe, MD, MS Moffitt Cancer Center

Linda A. Jacobs, PhD, CRNP, FAAN Abramson Cancer Center at the University of Pennsylvania

Cathy Lee-Miller, MD University of Wisconsin Carbone Cancer Center

Michael P. Link, MD Stanford Cancer Institute John A. Livingston, MD, MS The University of Texas MD Anderson Cancer Center

Maryam B. Lustberg, MD, MPH Yale Cancer Center/Smilow Cancer Hospital

Marcio Malogolowkin, MD UC Davis Comprehensive Cancer Center

Stephanie Samolovitch, MSW Young Adult Survivors United

Jodi Skiles, MD, MS Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Heather J. Symons, MD, MHS Johns Hopkins Kimmel Cancer Center

Nicholas D. Yeager, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Patricia Young, MD, MS UCLA Jonsson Comprehensive Cancer Center

Cancer in People with HIV/ Kaposi Sarcoma Panel

Erin G. Reid, MD / Co-Chair UC San Diego Moores Cancer Center

Gita Suneja, MD, MSHP / Co-Chair Huntsman Cancer Institute at the University of Utah

Borislav A. Alexiev, MD Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Richard F. Ambinder, MD, PhD Johns Hopkins Kimmel Cancer Center

Kevin Ard, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Robert Baiocchi, MD, PhD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Thomas Campbell, MD University of Colorado Cancer Center

Evie H. Carchman, MD University of Wisconsin Carbone Cancer Center Stuart H. Cohen, MD UC Davis Comprehensive Cancer Center

Mark Dickson, MD Memorial Sloan Kettering Cancer Center

Gregory Eschenauer, PharmD University of Michigan Rogel Cancer Center

Gaurav Goyal, MD O'Neal Comprehensive Cancer Center at UAB

Ajay Gupta, MD Roswell Park Comprehensive Cancer Center

Neel Gupta, MD Stanford Cancer Institute

David Henry, MD Abramson Cancer Center at the University of Pennsylvania

Amy L. Jones, MD UT Southwestern Simmons Comprehensive Cancer Center

Stephen M. Kimani, MD, MSc Huntsman Cancer Institute at the University of Utah

Ann Klopp, MD, PhD The University of Texas MD Anderson Cancer Center

Mark Korpics, MD The UChicago Medicine Comprehensive Cancer Center

Ann S. LaCasce, MD, MMSc Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Chi Lin, MD, PhD Fred & Pamela Buffett Cancer Center

Toby A. Maurer, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Manoj P. Menon, MD, MPH Fred Hutchinson Cancer Center

David Morgan, MD Vanderbilt-Ingram Cancer Center

Nitya Nathwani, MD City of Hope National Medical Center

David A. Palm, MS ACTG

Henry S. Park, MD, MPH Yale Cancer Center/Smilow Cancer Hospital

Lee Ratner, MD, PhD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Stacey Rizza, MD Mayo Clinic Comprehensive Cancer Center

Julian Sanchez, MD Moffitt Cancer Center

John O. Schorge, MD St. Jude Children's Research Hospital/ The University of Tennessee Health Science Center

John M. Timmerman, MD UCLA Jonsson Comprehensive Cancer Center

Chia-Ching J. Wang, MD UCSF Helen Diller Family Comprehensive Cancer Center

Older Adult Oncology Panel

Efrat Dotan, MD / Chair Abramson Cancer Center at the University of Pennsylvania

Louise C. Walter, MD / Vice-Chair UCSF Helen Diller Family Comprehensive Cancer Center

Ryan Beechinor, PharmD, BCOP, BCPS UC Davis Comprehensive Cancer Center

Ilene S. Browner, MD Johns Hopkins Kimmel Cancer Center

Desi Carozza, MD Roswell Park Comprehensive Cancer Center

Katherine Clifton, MD Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine

Harvey Jay Cohen, MD Duke Cancer Institute

William Dale, MD, PhD, FASCO City of Hope National Medical Center

Smith Giri, MD, MHS O'Neal Comprehensive Cancer Center at UAB

Cary P. Gross, MD Yale Cancer Center/Smilow Cancer Hospital Sumati Gupta, MD Huntsman Cancer Institute at the University of Utah

Dina loffe, MD Fox Chase Cancer Center

Aminah Jatoi, MD Mayo Clinic Comprehensive Cancer Center

Reena V. Jayani-Kosarzycki, MD Vanderbilt-Ingram Cancer Center

Rohan Katipally, MD The UChicago Medicine Comprehensive Cancer Center

Nancy L. Keating, MD, MPH Dana-Farber/Brigham and Women's Cancer Center | Mass General Cancer Center

Elizabeth R. Kessler, MD University of Colorado Cancer Center

Thuy T. Koll, MD Fred & Pamela Buffett Cancer Center

Mark Langer, MD Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Rachel L. McDevitt, PharmD, BCOP University of Michigan Rogel Cancer Center

June M. McKoy, MD, MBA, JD, LLM, MPH Robert H. Lurie Comprehensive Cancer

Center of Northwestern University

Dominic H. Moon, MD UT Southwestern Simmons Comprehensive Cancer Center

Cynthia Owusu, MD, MS Case Comprehensive Cancer Center/ University Hospitals Seidman Cancer Center and Cleveland Clinic Taussig Cancer Institute

Kavitha Ramchandran, MD Stanford Cancer Institute

Ashley E. Rosko, MD The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute

Marcia Russell, MD UCLA Jonsson Comprehensive Cancer Center

Christine Sam, MD Moffitt Cancer Center

Fareeha Siddiqui, MD UC San Diego Moores Cancer Center Glenn Sykes, MBA Patient Advocate

William P. Tew, MD Memorial Sloan Kettering Cancer Center

Patrick R. Varley, MD, MSc University of Wisconsin Carbone Cancer Center

NCCN Staff





NCCN Staff

NCCN Staff

Michael Abrams Senior AV Technologies Specialist

Madeline Atkinson Digital Communications Specialist

Ajibola Awotiwon, MSc, MBBS Guidelines Layout Specialist

Faviolla Baez-Cruz, PhD Associate Scientist/Medical Writer

Aaron Bailey, MPP Policy Specialist

Lindsey A.M. Bandini, MPH Senior Manager, Best Practices Program

Sam Barnett Business Development Specialist

Kimberly Bayer Senior CE Specialist

Mary Anne Bergman Guidelines Coordinator

Marian Birkeland, PhD Senior Director, Compendia Development

Donna Black, BS Senior Guidelines Administrative Manager

Michael Blake, MSIS Director, IT Operations

Nicole Blankenhorn Associate Oncology Scientist, Imaging Programs

Eileen C. Boscia, CPA, MBA Vice President, Chief Financial Officer

Jen Botto Administrative Assistant

Michael Brozyno Business Development Specialist

Melissa Buono Guidelines Support Specialist

Carly Burd Senior Business Development Specialist

Gene Buryakovsky .NET Application Developer

Kimberly A. Callan, MS, ELS Senior Director, JNCCN

Taneal D. Carter, MS, MPA Manager, Cancer Care Equity Program Carly J. Cassara, MS Guidelines Layout Specialist

Sonia N. Castro Business Development Operations Program Manager

Rachael Clarke Manager, Guidelines Medical Copyediting

Karen Comsa Administrative/Project Assistant

Suzanne Cotter Manager, NCCN Commercial Licensing and Permissions

Cassandra Cruz Business Development Specialist

Rebecca A. Cunningham, PA-C, MHS Associate Scientist/Medical Writer

MaryJane Cupo Receptionist

Susan D. Darlow, PhD Senior Manager, Guidelines Information Standardization

Rachel Darwin Senior Manager, Public Relations

Patrick K. Delaney Executive Director, NCCN Foundation

Crystal S. Denlinger, MD Chief Executive Officer

Sarah DeVincenzo, PharmD, BCPS Operations Manager, Drugs & Biologics Compendium

Zeenat Diwan, PhD Associate Scientist/Medical Writer

Sydne Donald Research Study Associate

Jean Marie Dougherty Executive Assistant

Mary A. Dwyer, MS, CGC Senior Director, Guidelines Operations

Erin Emelio Business Development Specialist

Matthew England Marketing Specialist

Ellen Erkess Guidelines Support Specialist Sara Espinosa, PhD Oncology Scientist/Medical Writer

Amanda Evangelista, MBA Manager, Grants Accounting & Budgeting

Meghan Fay, RN, BSN, OCN Oncology Nurse, Chemotherapy Template Development

Tanya M. Fischer, BFA, MEd, MSLIS Senior Medical Writer, Patient Information

Claudia Flores Contracts Specialist

Erin Frantz Director, Marketing

Wendeline Frederic, MPH Regulatory Policy Specialist

Deborah A. Freedman-Cass, PhD Senior Manager, Guidelines Processes

Beth Gaffney, MBA Vice President, U.S. & Global Business Development

Lisa Ganiszewski Manager, Administration & Human Resources

Mark A. Geisler Director, Conferences & Meetings

Kristina M. Gregory, RN, MSN Senior Vice President, Clinical Information Programs

Lisa A. Gurski, PhD Senior Manager, Licensed Clinical Content

William Guthier IT Systems Support Manager

Sandra Hammerschmidt Administrative Assistant

Evelyn Handel, PharmD, BCPS, BCOP Senior Director, Drugs & Biologics Programs

Lisa Hang, PhD Oncology Scientist/Senior Medical Writer

Laura J. Hanisch, PsyD Patient Information Program Manager

Terry Harrington, MS Project Analyst

Genevieve M. Hartzman, MA Senior Journal Production Specialist

NCCN Staff

Kristin Kline Hasson Senior Director, Continuing Education

Tricia M. Heinrichs, MSM Project Manager

June L. Henry, MBA Senior Manager, Accounting

Kyle L. Herrmann, RN, BSN, OCN Senior Oncology Nurse, Chemotherapy Template Development

Brianna Herron, PharmD, BCPS, BCOP Senior Oncology Pharmacist, Drugs & Biologics Programs

Erin Hesler Compendium Specialist

Cindy Hochstetler, PhD Oncology Scientist/Senior Medical Writer

Tom Hoertz Business Development Specialist

Anne M. Holbrook, PharmD, BCOP Manager, Compendia Data Standardization

Victoria Hood, MPP Manager, Policy and Advocacy

Matt Izzo, MPP Specialist, Global Policy & Strategic Alliances

Frankie Jones Guidelines Layout Specialist

Aksa Joseph, MHA Business Development Specialist

Madeline M. Joyce, RN, BSN, OCN Operations Manager, Chemotherapy Order Templates

Rose K. Joyce Senior Project Manager, Continuing Education

Joseph M. Junod, MBA Senior Director, Information Technology

Karen Kanefield Senior Manager, CE Accreditation & Program Operations

Ann O. Karosas, RPh, BCOP Senior Oncology Pharmacist, Drugs & Biologics Programs

Susan Kidney Senior Graphic Design Specialist

Lindsay Klepchick Business Development Specialist Wui-Jin Koh, MD Senior Vice President/Chief Medical Officer

Emily Kovach Guidelines Layout Specialist

Diana M. Krause, MHA Director, Business Development Operations

Rashmi Kumar, PhD Senior Director, Clinical Content

Andrew G. Lash, CPA Controller

Marissa Laysears-Stuckey Senior Research Study Associate

Josh Ludwig IT Support Specialist

Daniel T. Lui, PharmD, BCPPS Senior Oncology Pharmacist, Drugs & Biologics Programs

Megan Lyons, MS, RDN, CSO, LDN Associate Scientist/Medical Writer

Joe MacAfee Network Administrator

Schnyah Mack Business Development Coordinator

Cheryl Maguire, MS Editorial Assistant

Darlene Marina Executive Coordinator

Mary Ellen Martelli Project Coordinator

Ann Mathew Manager, Business Development

James McCanney, JD Director, Business Development

Sean T. McCarson, MPA Manager, State Policy Program

Robert McClain, MSIS Manager, IT Development

Sonja McClary Healthcare IT Business Analyst

Kelly McClurg Accounts Payable Administrator

Beth McCullough, RN, BS, CMSRN Guidelines Coordinator

Thomas McDevitt, BS Lead Clinical .NET Application Developer

Christine McLaughlin Medical Writer Nicole R. McMillian, MS, CHES Senior Guidelines Coordinator

Diane McPherson Meeting Planner

Carley Mirakian Senior Corporate Communications Specialist

Amanda Mitchell Research Study Associate

Sharla Mitchell Senior Accounts Receivable Accountant

Kimberly Morales Corporate Development Specialist

Melanie A. Moletzsky Outcomes Project Manager, Continuing Education

Sarah Montgomery Guidelines Layout Specialist

Jill A. Mullen, MPA Senior Director, Member Relations

John Murphy Senior Medical Writer, Patient Information

Kathy Muscarella, SPHR, SHRM-SCP Director, Human Resources

Charles Nalliah Network Administrator

Jamie Nguyen, PharmD Associate Scientist/Medical Writer

Anna O'Connor Accounting Coordinator

Ashley Orr, MPH Manager, Health Policy Research and Value Initiatives

Arati Padhiar, PharmD Permissions Specialist

Sharon F. Park, PharmD, BCOP Manager, Licensed Drugs & Biologics Compendium Content

Dawn Pattyson Grants Manager

Lisa Perfidio, MS Senior Manager, CE Supporter Outreach

Beth Perri Administrative Assistant

Laura Phillips Graphic Artist

Donna M. Powell, DHSc, CMD, RT(T) Manager, Radiation & Imaging Programs

<u>Contents</u> >

NCCN Staff

Danielle Price, MBA Senior Business Development Specialist

Shawna Price Administrative/Project Assistant

Danielle Quigley Meeting Planner

Swathi Ramakrishnan, PhD Oncology Scientist/Medical Writer

Liz Rieder Senior Registration Manager

Tim Rinehart Medical Writer

Matthew Robinson, PhD Senior Director, Oncology Research Program

Kerrin M. Rosenthal, MA Senior Associate Managing Editor

Shannon Ryan, CMP Associate Director, Conferences & Meetings

Vaishnavi Sambandam, PhD Oncology Scientist/Medical Writer

Donna M. Scharff, CCRP Senior Research Study Associate

Alyssa Schatz, MSW Vice President, Policy & Advocacy

Ryan Schonfeld Guidelines Coordinator

Dorothy A. Shead, MS Senior Director, Patient Information Operations

Jeanette Shultz Communications Specialist

Michael Skelton Cyber Security Analyst

Bailee Sliker, PhD Oncology Scientist/Medical Writer

Kathy Ann Smith, CHCP Manager, CE Grant Writing & Project Management

Nye Smith Research Study Associate

Susan Sommerville Senior Executive Coordinator

Bernadette Stanley Human Resources & Payroll Specialist

Katie Stehman PA-C, MMS Oncology Scientist/Medical Writer MaryElizabeth Stein, PhD Associate Scientist/Medical Writer

Mallory Stubblebine Research Study Associate

Jessica M. Sugalski, MPPA Senior Director, Process & Program Management

Hema Sundar, PhD Senior Manager, Global Clinical Content

Bettyanne Sunderland, RN, BSN, OCN Manager, Templates Data Standardization

Jen Sweeney Manager, Foundation Supporter Engagement

Samantha L. Tamburro, RN, BSN, CPON Oncology Nurse, Chemotherapy Template Development

Lexi Taylor Grant Coordinator

Jennifer P. Tredwell, MBA Senior Vice President, Marketing & Communications

Nick Tully .NET Application Developer

Alex Turdo Grants Financial Analyst

Sherry L. Ulrich, MBA Manager, Market Insights & Business Analytics

Robin J. Vadel Medical Copyeditor

Erin Vidic, MA Senior Medical Writer, Patient Information

Abigail Vigen Human Resources Generalist

Amanda E. Visnick, RN, BSN, OCN Manager, Licensed Templates Content

Lee Anne Waldner Administrative Assistant

Doreen Walker ORP Administrative Specialist

Kayla Washington Business Development Coordinator

Sarah Weinstein Project Manager, Continuing Education Gary J. Weyhmuller, MBA, SPHR Executive Vice President/Chief Operating Officer

Kimberly Williams Senior Manager, Creative Services

Katy Winckworth-Prejsnar, MPH Director, Global Program

Tricia Wittekind Administrative/Project Assistant

Nicole A. Zion, BS, CCRP Senior Manager, Clinical Research

Frank Zornick UI Application Developer View online at NCCN.org/annualreport



3025 Chemical Road, Suite 100 | Plymouth Meeting, PA 19462 | 215.690.0300