

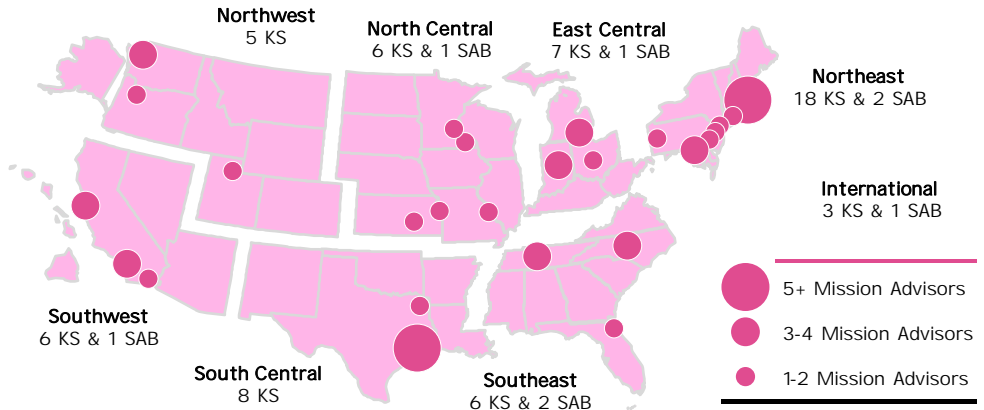
Scientific Advisory Board

Komen's Mission Advisors are the best and brightest researchers, clinicians, advocates & other experts who guide/help implement our mission programs. Thanks to their efforts, we're driving discovery, affecting change & accelerating progress in the fight against breast cancer.

The **Scientific Advisory Board (SAB)** are providing strategic guidance for our research & scientific programs. They play a key role in prioritizing our global research investment. The SAB is led by the chief scientific advisors & acts as the executive committee of the Komen Scholars.

The **Komen Scholars (KS)** are an international group that has a wide range of expertise (clinical & laboratory research, surgery, pathology, prevention, disparities, radiation oncology & other specialties). They contribute in many ways to Komen's mission programs & other activities/events with primary responsibility for leading & reviewing during Komen's scientific peer review process. KS serve as ambassadors & experts in our communities and across the Affiliate Network.

Several of the KS are **Advocates In Science** who ensure that the unique perspectives of those affected by breast cancer are fully integrated in our decisions at every step of the research process.



Chief Scientific Advisor



Focus: translational research; breast cancer genetics; TNBC and TNBC subtypes; breast epithelial cell differentiation; androgen receptor.

JENNIFER A. PIEMPOL, PHD

SOUTHEAST

Vanderbilt -Ingram Cancer Center, Nashville, TN

Chief Scientific Advisor



Focus: oncology, clinical-translational research; new therapies for breast cancer; growth factors; anti-angiogenic therapy; TNBC; metastasis; big data (BD4BC).

GEORGE W. SLEDGE, JR, MD

SOUTHWEST

Stanford University School of Medicine, Stanford, CA



Focus: oncology, clinical-translational research; cell growth, invasion; new therapies; breast cancer metastasis; Herceptin, HER2 breast cancer.

CARLOS L. ARTEAGA, MD

SOUTHEAST

Vanderbilt -Ingram Cancer Center, Nashville, TN



Focus: translational research; estrogen & androgen receptors in breast cancers; therapy resistance in ER positive breast cancer; cistrome & genomics.

MYLES A. BROWN, MD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA



Focus: oncology, clinical-translational research; development of improved treatment options; tumor response to therapy; young women; cancer treatment & fertility.

KAREN A. GELMON, MD, FRCPC

INTERNATIONAL

British Columbia Cancer Agency, Vancouver, Canada



Focus: patient & research advocate; clinical trials; clinical data research; big data (BD4BC); cancer prevention; advocates - in-science steering committee.

CHERYL L. JERNIGAN, CPA, FACHE

NORTH CENTRAL

Komen Greater Kansas City Affiliate, Kansas City, MO



Focus: oncology; surgery; disparities; epidemiology; global & public health; primary prevention/ risk reduction; special populations (African descent; young women).

LISA A. NEWMAN, MD, MPH

EAST CENTRAL

Henry Ford Health System, Detroit, MI

Past Chair



Focus: oncology, clinical-translational research; new therapies; improving quality of life; HER2 - positive breast cancer; breast cancer disparities.

ERIC P. WINER, MD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA

Komen Scholars

SUSAN G. KOMEN'S MISSION ADVISORS



Focus: public health & general preventive medicine; surgery, clinical research; global health systems; breast cancer management in low- & middle-income countries.

BENJAMIN O. ANDERSON, MD, FACS

NORTHWEST

Fred Hutchinson Cancer Research Center, Seattle, WA



Focus: translational & laboratory research; breast cancer genetics; pharmaco-genomics; novel therapies; Biomarkers; BRCA1/2; PARP inhibitors; high-throughput screens.

ALAN ASHWORTH, BSC, PHD, FRS

SOUTHWEST

UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, CA



Focus: pathology, translational research; pathology; breast cancer prognosis; prediction of recurrence & metastasis in estrogen receptor-positive breast cancer.

SUNIL S. BADVE, MD, FRCPATH

EAST CENTRAL

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



Focus: oncology, clinical translational research; breast cancer in younger women; endocrine therapy; novel HER2 therapies; breast cancer vaccines; novel therapeutics.

KIMBERLY L. BLACKWELL, MD

SOUTHEAST

Duke University School of Medicine, Durham, NC



Focus: oncology, detection & diagnosis; disparities; epidemiology; primary prevention/ risk reduction; survivorship; special populations (African descent; Hispanic/ Latino).

ABENAA M. BREWSTER, MD, MHS

SOUTH CENTRAL

The University of Texas M.D. Anderson Cancer Center, Houston, TX



Focus: laboratory research; cellular processes & pathways; tumor initiation & progression; therapy resistance; tumor heterogeneity; metabolism; anti-oxidants.

JOAN S. BRUGGE, PHD

NORTHEAST

Harvard Medical School, Boston, MA



Focus: oncology, clinical-translational research; TNBC; breast cancer subtypes; new therapies; prediction of tumor response to therapy.

LISA A. CAREY, MD

SOUTHEAST

UNC Lineberger Comprehensive Cancer Center, Chapel Hill, NC



Focus: oncology, gene regulation; endocrine resistance; transcription factors; pioneer factors; novel therapeutics.

JASON S. CARROLL, PHD

INTERNATIONAL

Cancer Research UK and University of Cambridge, Cambridge, UK



Focus: translational research; immunology; vaccine development for treatment & prevention of breast cancer.

NORA L. DISIS, MD

NORTHWEST

University of Washington, Seattle, WA



Focus: clinical genetics, clinical research; genetic risk; management of hereditary breast cancer; breast cancer prevention & screening; immunotherapy.

SUSAN M. DOMCHEK, MD

NORTHEAST

Abramson Cancer Center, University of Pennsylvania, Philadelphia, PA



Focus: research advocacy; clinical trials; metastatic breast cancer; advocates-in-science steering committee; chair, CAPeR.

KAREN DURHAM

SOUTH CENTRAL

Advocate In Science, Tyler, TX



Focus: oncology, clinical-translational research; new therapies; genes affecting response & resistance to endocrine therapy.

MATTHEW J. ELLIS, BSC, MB, BCHIR, PHD

SOUTH CENTRAL

Baylor College of Medicine, Houston, TX

Komen Scholars

SUSAN G. KOMEN'S MISSION ADVISORS



Focus: psychosocial support for breast cancer patients & co-survivors; international advocacy for breast cancer support; advocates-in-science steering committee.

SANDY FINESTONE, PSYD

SOUTHWEST

Advocate In Science, Costa Mesa, CA



Focus: clinical genetics; clinical genetics; hereditary breast cancer; genetic risk; identification of new gene mutations that increase breast & ovarian cancer risk.

WILLIAM D. FOULKES, MBBS, PHD

INTERNATIONAL

McGill University, Montreal, Canada



Focus: oncology; public health & general preventive medicine, clinical research; health policy & management; chemoprevention; quality of life; late effects of cancer treatment.

PATRICIA A. GANZ, MD

SOUTHWEST

University of California, Los Angeles, Los Angeles, CA



Focus: oncology, breast cancer outcomes research; late effects of treatment; treatment & financial toxicities; male breast cancer.

SHARON M. GIORDANO, MD, MPH

SOUTH CENTRAL

The University of Texas M.D. Anderson Cancer Center, Houston, TX



Focus: translational research; genetics & mutations leading to cancer; tumor environment; breast cancer management; new technologies.

JOE W. GRAY, PHD

NORTHWEST

Oregon Health & Science University, Portland, OR



Focus: oncology, clinical-translational research; drug development; identification of biomarkers & tests for prognosis; prediction of response to therapies.

DANIEL F. HAYES, MD

EAST CENTRAL

University of Michigan, Ann Arbor, MI



Focus: oncology, disparities; health care systems delivery; health outcomes; survivorship; special populations (African descent; Hispanic/Latino; young women with breast cancer).

DAWN L. HERSHMAN, MD, MS

NORTHEAST

Columbia University Medical Center, New York, NY



Focus: research advocacy; researcher outreach--role of the patient advocate in research grants; disparities; advocates-in-science steering committee; chair, ETWG.

JUDY JOHNSON, MBA

NORTH CENTRAL

Advocate In Science, St. Louis, MO



Focus: research advocacy; policy advocacy for research funding; health education & access to quality health care; advocates-in-science steering committee.

PEGGY JOHNSON

NORTH CENTRAL

Advocate In Science, Wichita, KS



Focus: oncology, metastasis; tumor microenvironment; breast cancer stem cell; mammary gland stem cell; epithelial-mesenchymal transition; genomics; chemoresistance.

YIBIN KANG, PHD

NORTHEAST

Princeton University, Princeton, NJ



Focus: clinical genetics; public health & general preventive medicine, laboratory research; translational research; inherited breast cancer; breast cancer genetics; BRCA1/2.

MARY-CLAIRE KING, PHD

NORTHWEST

University of Washington School of Medicine, Seattle, WA



Focus: surgery, detection & diagnosis; epidemiology; genetics & molecular biology; omics; primary prevention/ risk reduction; special populations (high risk groups).

TARI A. KING, MD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA

Komen Scholars

SUSAN G. KOMEN'S MISSION ADVISORS

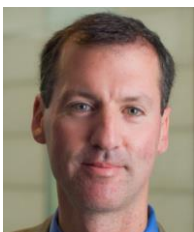


Focus: oncology, prevention; recurrence; cell biology; signal transduction; breast cancer tumor-initiating cells; breast cancer subtypes; HER2 breast cancer; vaccines; immunotherapies.

KEITH L. KNUTSON, PHD

SOUTHEAST

Mayo Clinic (Jacksonville), Jacksonville, FL



Focus: oncology, clinical-translational research; understanding & overcoming resistance to HER2 therapies; new therapies for HER2 breast cancer; T-DM1.

IAN E. KROP, MD, PHD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA



Focus: oncology, clinical-translational research; development of novel therapies; new therapy regimens for TNBC; liquid biopsy.

ADRIAN V. LEE, PHD

NORTHEAST

University of Pittsburgh, Pittsburgh, PA



Focus: oncology, biomedical informatics; precision cancer medicine; learning cancer systems; data analytics; data visualization; biomarker validation; cancer quality.

MIA A. LEVY, MD, PHD

SOUTHEAST

Vanderbilt-Ingram Cancer Center, Nashville, TN



Focus: oncology, behavioral sciences; complementary & integrative medicine; endocrinology; survivorship; physical activity; obesity; nutrition; biomarkers.

JENNIFER A. LIGIBEL, MD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA



Focus: oncology, clinical-translational research; breast cancer genetics; deregulation in cell processes to cause normal cells to become cancerous.

DAVID H. LIVINGSTON, MD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA



Focus: diagnostic radiology; oncology, translational research; molecular imaging in breast cancer to direct more effective therapy; response to therapy; therapeutic resistance.

DAVID A. MANKOFF, MD, PHD

NORTHEAST

University of Pennsylvania, Philadelphia, PA



Focus: research advocacy; research review; education; advocates-in-science steering committee.

ANNE M. MEYN, MD

SOUTH CENTRAL

Advocate In Science, Houston, TX



Focus: clinical genetics; public health & general preventive medicine, clinical research; angiogenesis; metastatic breast cancer; TNBC; tumor genetics.

KATHY D. MILLER, MD

EAST CENTRAL

Indiana University School of Medicine, Indianapolis, IN



Focus: clinical-translational research; genetic abnormalities in signaling families that lead to cancer; personalized medicine; drug resistance.

GORDON B. MILLS, MD, PHD

SOUTH CENTRAL

The University of Texas M.D. Anderson Cancer Center, Houston, TX



Focus: clinical and experimental therapeutics, immunotherapy, cancer vaccines, tumor antigens, breast cancer staging, neoadjuvant chemotherapy, sentinel lymph node dissection.

ELIZABETH A. MITTENDORF, MD, PHD

SOUTH CENTRAL

The University of Texas M.D. Anderson Cancer Center, Houston, TX



Focus: detection and diagnosis, genetics and molecular biology, MRI imaging, "omics" (genomics, proteomics, etc.), high risk women.

ELIZABETH A. MORRIS, MD, FACR

NORTHEAST

Memorial Sloan Kettering Cancer Center, New York, NY

Komen Scholars

SUSAN G. KOMEN'S MISSION ADVISORS



Focus: translational research; therapy resistance; biomarkers for breast cancer progression; biomarkers for response to anti-estrogen therapy & resistance.

HARIKRISHNA NAKSHATRI, BVSC, PHD

EAST CENTRAL

Indiana University School of Medicine, Indianapolis, IN



Focus: public health & general preventive medicine, disparities; psycho-oncology; patient-physician communication; community-based research; stress; cultural factors.

ANNA M. NAPOLES, PHD, MPH

SOUTHWEST

University of California, San Francisco, San Francisco, CA



Focus: cell biology; endocrinology; genetics & molecular biology; estrogen receptor cofactors; endocrine resistance; mutations; epigenetics; invasive lobular cancer (ILC).

STEFFI OESTERREICH, PHD

NORTHEAST

University of Pittsburgh, Pittsburgh, PA



Focus: disparities, epidemiology, global health, "omics" (genomics, proteomics, etc.), primary prevention/risk reduction; African descent, young women with breast cancer.

OLUFUNMILAYO OLOPADE, MBBS, FACP

NORTH CENTRAL

University of Chicago, Chicago, IL



Focus: detection and diagnosis, genetics and molecular biology, "omics" (genomics, proteomics, etc.), men with breast cancer.

BEN HO PARK, MD, PHD

NORTHEAST

Johns Hopkins University School of Medicine, Baltimore, MD



Focus: clinical & population research; young women; psychosocial & behavioral issues in breast cancer care & treatment; patient-doctor communication.

ANN H. PARTRIDGE, MD, MPH

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA



Focus: computational biology; disparities; genetics & molecular biology; special populations (African descent); genomics; HER2; breast cancer subtypes; proteomics.

CHARLES M. PEROU, PHD

SOUTHEAST

University of North Carolina, Chapel Hill, NC



Focus: oncology; radiation oncology, clinical research; therapy for lymph node positive & inherited breast cancer; increasing tumor sensitivity to radiation therapy.

LORI J. PIERCE, MD, FASCO, FASTRO

EAST CENTRAL

University of Michigan, Ann Arbor, MI



Focus: DCIS; tumor diversity; tumor microenvironment; tumor evolution; epigenetics; cancer metastasis; immune evasion.

KORNELIA POLYAK, MD, PHD

NORTHEAST

Dana-Farber Cancer Institute, Boston, MA



Focus: oncology, cancer genomics; bioinformatics; clinical trial design; prognostic & predictive biomarkers.

LAJOS PUSZTAI, MD, DPHIL

NORTHEAST

Yale University, New Haven, CT



Focus: internal/family medicine, early detection; breast density; masking effect; supplemental screening; individualized screening; molecular breast imaging.

DEBORAH J. RHODES, MD

NORTH CENTRAL

Mayo Clinic (Rochester), Rochester, MN



Focus: basic research; mammary gland development; tumor-initiating cells; treatment resistance; TNBC.

JEFFREY M. ROSEN, PHD

SOUTH CENTRAL

Baylor College of Medicine, Houston, TX

Komen Scholars

SUSAN G. KOMEN'S MISSION ADVISORS



Focus: clinical genetics; clinical-translational research; ER-negative breast cancer development; progression & new therapies; side effects to therapies.

BRYAN P. SCHNEIDER, MD

EAST CENTRAL

Indiana University School of Medicine, Indianapolis, IN



Focus: research advocacy; global outreach; disparities; metastatic breast cancer; advocates-in-science steering committee.

BARBARA SEGARRA-VAZQUEZ, MT, DHSC

INTERNATIONAL

Advocate In Science, San Juan, Puerto Rico



Focus: research advocacy; cancer coordination & control; health equity & disparities; advocates-in-science steering committee.

PATRICIA A. SPEARS

SOUTHEAST

Advocate In Science, Raleigh, NC

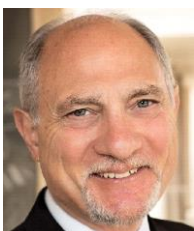


Focus: oncology, clinical research; clinical trials; TNBC; BRCA1/2 mutation-associated breast cancers.

MELINDA L. TELLI, MD

SOUTHWEST

Stanford University School of Medicine, Stanford, CA



Focus: laboratory research; genetics of the initiation & progression of breast cancer; therapy resistance; metastasis; TNBC.

GEOFFREY M. WAHL, PHD

SOUTHWEST

The Salk Institute, La Jolla, CA



Focus: laboratory & translational research; metastasis; mitochondrial genetics & mutations that lead to breast cancer.

DANNY R. WELCH, PHD

NORTH CENTRAL

University of Kansas Medical Center, Kansas City, KS



Focus: breast cancer & bone metastases; immunotherapy; breast cancer models; patient-derived xenografts.

ALANA L. WELM, PHD

NORTHWEST

Huntsman Cancer Institute, Salt Lake City, UT



Focus: radiation oncology, clinical & translational research; development of new radiation therapy regimens for breast cancer patients.

JULIA R. WHITE, MD, FACR, FASTRO

EAST CENTRAL

The Ohio State University, Columbus, OH



Focus: oncology; surgery, clinical-translational research; identification of markers for breast cancer prognosis & response to therapy; survivorship; quality of care; clinical trials.

ANTONIO C. WOLFF, MD

NORTHEAST

Johns Hopkins University School of Medicine, Baltimore, MD



Focus: research advocacy; translational breast cancer research; research review; TNBC; advocates-in-science steering committee.

KIMBERLY E. WRIGHT

NORTHEAST

Advocate In Science, Reisterstown, MD



Focus: oncology, clinical & translational research; insulin-like growth factor (IGF) in breast cancer; identification of new therapies to target IGF signaling in breast cancer.

DOUGLAS YEE, MD

NORTH CENTRAL

University of Minnesota, Minneapolis, MN