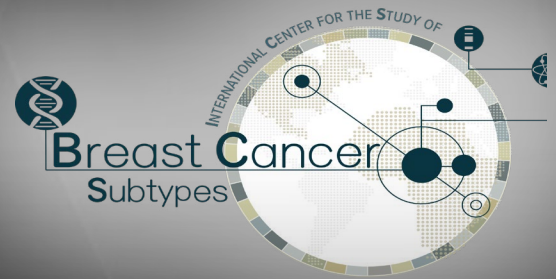




Weill Cornell Medicine
Breast Surgery



INTERNATIONAL CENTER FOR THE STUDY OF BREAST CANCER SUBTYPES (ICSBCS)
PRESENTS THE 9TH ANNUAL INTERNATIONAL SYMPOSIUM

IMPROVING BREAST AND GYNECOLOGICAL CANCERS MANAGEMENT & OUTCOMES IN LOW AND MIDDLE-INCOME COUNTRIES (LMIC)

ZOOM WEBINAR MEETING

<https://bit.ly/3UwdGEO>

Thursday, September 4, 2025 & Friday, September 5, 2025

9:00 AM - 2:00 PM (US - EST)

1:00 PM - 6:00 PM Ghana

2:00 PM - 7:00 PM Nigeria

4:00 PM - 9:00 PM East Africa

DAY ONE

Thursday, September 4, 2025

9:00 AM – 9:10 AM

Welcome & Opening Remarks

Prof. Lisa A. Newman, MD, MPH, FACS, FASCO, FWACS

Weill Cornell Medicine-New York Presbyterian Hospital Network

Professor of Surgery

Chief, Breast Surgery Section and Director, Interdisciplinary Breast Disease Program

Founder and Executive Director, ICSBCS

Adjunct Professor, M.D. Anderson Cancer Center

PUBLIC HEALTH EPIDEMIOLOGY

9:10 AM – 9:30 AM

Overview of Breast Cancer in Ghana and Impact of ICSBCS at KATH

Dr. Ishmael Kyei, MD, FWACS, FGCS

Directorate of Surgery, Komfo Anokye Teaching Hospital

Kumasi, GHANA

9:30 AM – 9:50 AM

Overview of Breast Cancer in Nigeria and Impact of ICSBCS at UNTH

Prof. Emmanuel R. Ezeome, MD, MA, FWACS, FACS

Professor of Surgery, University of Nigeria Teaching Hospital

University of Nigeria, Nsuka College of Medicine

Enugu, NIGERIA

9:50 AM – 10:10 AM

Overview of Breast Cancer in Ethiopia and Impact of ICSBCS at SPHMMC

Prof. Mahteme Bekele Muleta, MD

Director, Directorate of Research and Development

St. Paul's Hospital Millennium Medical College

Addis Ababa, ETHIOPIA

10:10 AM – 10:30 AM

Gynaecology Cancers in Nigeria: Navigating the Pathway to Future Management

Dr. Uchenna Anthony Umeh, MD

Senior Lecturer/Honorary Consultant, Department of Obstetrics & Gynecology

University of Nigeria, Nsukka College of Medicine

Enugu, NIGERIA

10:30 AM – 10:50 AM

Overview of Gynecological Cancers in Ghana

Dr. Thomas Konney, MD, FWACS, FGCS

Head, Directorate of Gynecological Oncology

Komfo Anokye Teaching Hospital, Kumasi, GHANA

0:50 AM – 11:10 AM

Overview of Breast Cancer in Nigeria and Impact of ICSBCS at UCTH

Prof. Godwin Ebughe, MD

Professor of Anatomic Pathology, University of Calabar Teaching Hospital

Calabar, NIGERIA

TRANSLATIONAL GENOMICS/PRECISION MEDICINE

- 11:10 AM – 11:30 AM **Tumor Sequencing of African Ancestry Reveals Differences in Clinically Actionable Alteration**
Prof. Jian Carrot-Zhang
Memorial Sloan Kettering Cancer Center, Department of Epidemiology & Biostatistics Computational Oncology Service
New York, NEW YORK – USA
- 11:30 AM – 11:50 AM **Identifying Breast Cancer Risk Signaling Pathways in Women with African Ancestry**
Prof. Derek Radisky
Professor and Chair, Department of Cancer Biology
Mayo Clinic, Jacksonville, FLORIDA – USA
- 11:50 AM – 12:10 PM **Cancer Organoid Models for the Precision Medicine**
Dr. Shuibing Chen
Department of Surgery
Weill Cornell Medicine
New York, NEW YORK – USA
- 12:10 PM – 12:30 PM **Centering Cancer Research on the African Continent: The Role of Private Biotech**
Dr. Yaw Bediako, PhD
Chief Executive Officer
Yemaachi Biotech
Accra – GHANA
- 12:30 PM – 2:00 PM **Questions and Answers**

DAY TWO

Friday, September 5, 2025

9:00 AM – 9:10 AM

Welcome & Overview Remarks from Day One

Prof. Lisa A. Newman, MD, MPH, FACS, FASCO, FWACS

Weill Cornell Medicine-New York Presbyterian Hospital Network

Professor of Surgery

Chief, Breast Surgery Section and Director, Interdisciplinary Breast Disease Program

Founder and Executive Director, ICSBCS

Adjunct Professor, M.D. Anderson Cancer Center

SURGERY

9:10 AM – 9:30 AM

Innovative Treatment Strategies and Quality Improvement Initiatives in Breast Cancer Surgery

Dr. Vivian J. Bea, MD, FACS

Chief, Division of Breast Surgery, NewYork-Presbyterian Brooklyn Methodist Hospital

Weill Cornell Medicine/Weill Cornell Medical College of Cornell University, Brooklyn, NEW YORK – USA

9:30 AM – 9:50 AM

The Role of Surgery in Managing Locally Advanced Breast Cancer

Prof. Lisa A. Newman, MD, MPH, FACS, FASCO, FWACS

Weill Cornell Medicine-New York Presbyterian Hospital Network

Professor of Surgery

Chief, Breast Surgery Section and Director, Interdisciplinary Breast Disease Program

Founder and Executive Director, ICSBCS

Adjunct Professor, M.D. Anderson Cancer Center

9:50 AM – 10:10 AM

Breast Reconstruction: Evaluating Barriers to Implementation in Ethiopia and Ghana

Prof. Adeyiza O. Momoh, MD

Professor of Plastic Surgery, University of Michigan Medical School/Michigan Medicine

Ann Arbor, MICHIGAN – USA

10:10 AM – 10:30 AM

Breast Reconstruction in Kumasi: Impact of ICSBCS Collaboration

Dr. Paa Ekow Hoyte-Williams

Head, Reconstructive Plastic Surgery & Burns Unit – KATH

Senior Lecturer, KNUST School of Medicine & Dentistry

Kumasi – GHANA

PATHOLOGY

10:30 AM – 10:50 AM

Synoptic reporting of surgical excision samples from breast

Dr. Ernest K. Adjei

Head, Laboratory Services Directorate, Komfo Anokye Teaching Hospital, Kumasi – GHANA

10:50 PM – 11:10 AM

Breast Biomarkers: Updates and Challenges

Prof. Paula S. Ginter

Professor of Pathology & Laboratory Medicine, Breast Pathology

New York University – Langone Hospital, Long Island, NEW YORK – USA

RADIOLOGY

11:10 AM – 11:30 AM

Global Best Practices in Breast Biopsy: Optimizing Care with Resource-Matched Adaptation

Prof. Tokunbo Kemi Babagbemi

*Attending Clinical Radiologist
New York Presbyterian Hospital
Weill Cornell Medical College of Cornell University
New York, NEW YORK – USA*

ONCOLOGY

11:30 AM – 11:50 AM

Year in Review of Early-Stage Breast Cancer and Survivorship

Prof. Evelyn (Toyin) Taiwo

*Department of Hematology and Oncology,
New York-Presbyterian Brooklyn Methodist Hospital
Weill Cornell Medicine/Weill Cornell Medical College of Cornell University
New York, NEW YORK – USA*

11:50 AM – 12:10 PM

Benefits of Radiotherapy in Early Stage and Locally Advanced Breast Cancer

Dr. Eleanor M. Walker

*Director, Breast Radiation Oncology
Medical Director, HFHS Integrative Services
Henry Ford Hospital, Detroit, MICHIGAN – USA*

12:10 PM – 12:30 PM

Metastatic Breast Cancer: A Year in Review

Dr. Haythem Y. Ali, MD

*Henry Ford Cancer Institute/Wayne State University School of Medicine
Department of Medical Oncology
Detroit, MICHIGAN – USA*

12:30 PM – 12:50 PM

The Role of Radiation Therapy in the Treatment of GYN Neoplasms

Prof. Onyinye Balogun

*Professor of Clinical Radiation Oncology
Department of Radiation Oncology
Weill Cornell Medicine/Weill Cornell Medical College
New York, NEW YORK – USA*

PALLIATION & INTEGRATIVE SERVICES

12:50 PM – 1:10 PM

Comprehensive Palliative Care Strategies for Breast Cancer Patients

Dr. Evelyn (Toyin) Taiwo, MD

*Dept. of Hematology and Oncology, New York-Presbyterian Brooklyn Methodist Hospital
Weill Cornell Medicine/Weill Cornell Medical College of Cornell University, Brooklyn, NEW YORK – USA*

1:10 PM – 2:00 PM

Multidisciplinary Round Table Discussion of Selected Breast & Gynecological Cancer Cases – Tumor Board Style

2:00 PM – 2:10 PM

Closing Remarks

Prof. Lisa A. Newman, MD, MPH, FACS, FASCO, FWACS

*Weill Cornell Medicine-New York Presbyterian Hospital Network
Professor of Surgery
Chief, Breast Surgery Section and Director, Interdisciplinary Breast Disease Program
Founder and Executive Director, ICSBCS
Adjunct Professor, M.D. Anderson Cancer Center*

PRESENTERS BIOGRAPHIES



Dr. Ernest Kwasi Adjei is a consultant pathologist at the Komfo Anokye Teaching Hospital (KATH), Kumasi, Ghana. He is currently the Head of Directorate of the Laboratory Services Directorate, KATH. He received his medical education at the Kwame Nkrumah University of Science and Technology (KNUST) school of Medical Sciences (SMS) in Kumasi Ghana, in 2003. He later completed his specialist training at the University Hospital of North Norway (UNN), Tromsø, in Norway in 2010. He is a Fellow of the Royal College of Pathologist in London, UK. He also has subspecialty training in uropathology, gynaepathology and forensic pathology from USA and South Africa respectively. He has membership with various professional associations, the major ones being Ghana Medical Association, Royal College of pathologists and African Society of Forensic Medicine (ASFM). He was a lecturer at KNUST-SMS from 2010 to 2016. He has special interest in breast pathology and have some peer-reviewed publications in this area.



Dr. Haythem Ali, MD graduated from the University of Baghdad in 1988. He completed his rotating internship at the medical city teaching hospital and one year of residency at the neurosurgical hospital in Baghdad before joining the internal medicine residency program at Providence Hospital in Southfield Michigan. He completed his internal medicine residency in 1996 and obtained his Internal Medicine board certification the same year. He completed his medical oncology training at Providence Hospital and at the University of Michigan completing his Fellowship in 1998 and obtained his Medical Oncology Board certification the same year. Dr. Ali practices medical oncology at Henry Ford Hospital in Detroit Michigan. He has an active clinical practice, and he is an active faculty member of the Hematology and Oncology fellowship program at Henry Ford Hospital as well as a clinical assistant professor at the Wayne State University School of Medicine. Dr. Ali's Clinical and academic interests are in the fields of breast cancer, lung cancer and head and neck cancer. Dr. Ali

has a special interest in the use of targeted agents in the treatment of cancer as well as the integration of targeted agents with chemotherapy. Dr. Ali is an active participant in national and international trials through his active participation with the national cancer institute cooperative group research mechanism and numerous industries supported clinical trials. He is an active member of both the Southwest Oncology Group (SWOG) and NRG Oncology. Dr. Ali is an active member of the American Medical Association, American Society of Clinical Oncology, European society of clinical oncology and the Michigan Society of Hematology and Oncology.



Prof. Vivian J. Bea, MD, FACS is a board-certified breast surgical oncologist, was recently named section chief of breast surgical oncology at NewYork-Presbyterian Brooklyn Methodist Hospital. She also serves as assistant professor of surgery at Weill Cornell Medicine. She is a breast disparities researcher, educator, community outreach leader, entrepreneur, and best-selling children's book author. Dr. Bea attended Morehouse School of Medicine whose mission was to serve the underserved. After her matriculation from Morehouse, Dr. Bea continued to the Medical University of South Carolina General Surgery Residency training program in Charleston, SC. Dr. Bea was then awarded the highly coveted Breast Surgical Oncology fellowship position at the UT MD Anderson Cancer Center in Houston, TX. She then served as a breast surgical oncologist in the division of breast surgery at MD Anderson Cancer Center at Cooper in Camden, NJ where she chaired the Inflammatory Breast Cancer Program. Dr. Bea's primary research efforts have focused on modifiable risk factors and outcomes in ethnic populations. In the community, her primary initiative has been to bridge the gap between

multidisciplinary breast cancer treatment and community barriers.



Dr. Jian Carrot-Zhang is an Assistant Attending in the Computational Oncology Service at Memorial Sloan-Kettering Cancer Center (MSKCC) and is affiliated with Robert and Kate Niehaus Center for Inherited Cancer Genomics. Her research focuses on understanding germline-somatic interactions in multi-ethnic populations. She develops computational and statistical approaches to disentangle the complex relationship between germline risks, somatic alterations and clinical outcomes. Dr. Carrot-Zhang obtained her PhD in Human Genetics from McGill University and trained at Dana-Farber Cancer Institute and the Broad Institute as a postdoctoral research fellow with Dr. Matthew Meyerson. Prior to MSKCC, she was an Instructor in Medicine in Harvard Medical School.



Dr. T. Kemi Babagbemi, is a board certified radiologist specializing in Women's Imaging. Dr. Babagbemi has been full time faculty at Weill Cornell Medicine since 2006. She is currently an Associate Professor of Clinical Radiology at Weill Cornell Medicine and Associate Attending Radiologist at New York-Presbyterian Hospital-Weill Cornell Campus. She is also the inaugural Vice Chair for Diversity, Equity, and Inclusion in the department of Radiology.

She attended Queen's College in Lagos, Nigeria, earned her B.S. degree, Summa Cum Laude, from Georgia State University, Atlanta, GA in 1994 and was awarded her M.D. degree from Harvard Medical School, Boston, MA in 1998. Dr. Babagbemi was an intern (1998-1999) at The Cambridge Hospital/Harvard Medical School, Cambridge, MA. She then completed her residency training (1999-2003) in Diagnostic Radiology at the Brigham and Women's Hospital in Boston, MA. Dr. Babagbemi was elected Chief Radiology Resident in 2001-2002. She remained at the Brigham and Women's Hospital for additional training in Women's

Imaging and Emergency Radiology. Prior to joining Weill Cornell, Dr. Babagbemi was an attending radiologist at the Brigham and Women's Hospital and the Dana-Farber Cancer Institute in both the Ultrasound and Breast Imaging departments.

Dr. Babagbemi's clinical expertise is in Women's imaging (mammography, breast ultrasound, breast MRI and image guided procedures) and ultrasonography (including early obstetrical and gynecological ultrasound).

She is actively involved in initiatives to improve diversity and inclusion in health care settings and in understanding and addressing health disparities as it relates to the access to diagnosis and treatment of disease, particularly breast cancer. She was a Faculty Scholar in Health Equity, an initiative of the Cornell Center for Health Equity (CCHQ) and the Diversity Center of Excellence.

Dr. Babagbemi is very active and involved in the teaching of radiology residents and medical students. She is the creator and course director for the Diversity Visiting Student Internship in Radiology designed to help increase exposure for those students historically underrepresented in Medicine, and specifically Radiology. Other teaching activities include Point of Care ultrasound (POCUS) and the hands-on training of ultrasound skills. She is the 2022 recipient of the prestigious Jeanne and Herbert Siegel award for Excellence in Medical Education at Weill Cornell Medicine.



Prof. Paula Ginter, MD is a board certified Anatomic and Clinical pathologist with a subspecialty interest in breast pathology. Her research interests are focused on the pathogenesis, diagnosis, and treatment of breast malignancies. Along with clinical responsibilities and research pursuits, Dr. Ginter is actively involved in resident and medical student education. Prior to joining the faculty of the Department of Pathology and Laboratory Medicine, Dr. Ginter completed residency training in Anatomic and Clinical Pathology at New York-Presbyterian Hospital/Weill Cornell Medical Center, where she served as Chief Resident. She subsequently pursued subspecialty fellowship training in breast pathology at Weill Cornell under leading breast pathologists Dr. Syed A. Hoda and Dr. Sandra J. Shin. Dr. Ginter has contributed 20+ publications some of which in peer-reviewed journals and co-authored several chapters in A Comprehensive Guide to Core Needle Biopsies of the Breast, 2016. Dr. Ginter also conducted a short course at the annual ASCP meeting in 2016.



Prof. Godwin A. Ebughe is a Professor of Anatomic Pathology at the Department of Pathology, University of Calabar Teaching Hospital, Calabar. He received his medical degree from the College of Medical Sciences, University of Calabar. He subsequently undertook his fellowship training in Anatomic Pathology at the National Post Graduate Medical College of Nigeria. During this training, he studied at the Obafemi Awolowo University Teaching Hospital in Ile Ife Osun State; Lagos University Teaching Hospital and the University of Calabar Teaching Hospital. His research interest is in the area of Endocrine related cancers with specific interest in Breast and Prostate Cancers. For these he has joined international research consortia International Center for the Study of the Study of Breast Cancer Subtypes (ICSBCS), based in Weill Cornell Medical Center of Cornell University in New York, and MADCap, also based in Dana Faber Cancer Centre in Boston, Massachusetts. Prof. Ebughe teaches undergraduate and post-graduate learners at the University of Calabar and National Postgraduate Medical College. He has authored and contributed to more than 80 articles in peer reviewed journals.



Prof. Emmanuel R. Ezeome MB; BS, MA, Bioethics, FWACS, FACS is the Director of the Oncology Center and the Head, General Surgery Division, University of Nigeria Teaching Hospital, Enugu, Nigeria. A Professor of Surgery at the College of Medicine, University of Nigeria Enugu and a Consultant Surgical Oncologist with the University of Nigeria Teaching Hospital Enugu, Dr Ezeome has in the past been the Associate Dean of the Faculty of Medical Sciences, University of Nigeria Nsukka. His medical education was at the University of Nigeria Medical School, and the Surgery Residency program of the University College Hospital Ibadan, Nigeria. He holds a Masters degree in Bioethics from Case Western Reserve University, Cleveland, Ohio. He was an International Guest Scholar of the American College of Surgeons, an ICRETTI grant recipient and Fogarty Fellow in Bioethics. Dr. Ezeome was the Chairman and Chief Examiners in Surgery, West African College of Surgery from 2015 to 2019 and currently is the 2nd Vice President, West African College of Surgeons. In his role as the Director of the Oncology Center of the University of Nigeria Teaching Hospital, he has pioneered the

development of the first multidisciplinary comprehensive cancer treatment facility in Nigeria and the development of the Enugu Population based Cancer Registry. He is a member of the Nigerian national system of Cancer Registries and also the National Steering Committee of the 2nd Nigerian Cancer Control plan. His areas of research interests are cancer epidemiology and cancer control in resource limited environments. Currently, he is involved as a site principal investigator in the African Female Breast Cancer Epidemiology (AFBRECANE) Study, an NIH funded study under the H3 Africa project to study the molecular epidemiology of breast cancer in African women. He has recently completed work as site PI on Nigerian Integrative Breast cancer study, a TRAPING supported NCD grant on different aspects of the molecular biology breast cancer in Nigeria.



Dr. Shuibing Chen, PhD is the Kilts Family Professor and Vice Chair of Innovation in the Department of Surgery and the Director of the Center for Genomic Health (CGH). Dr. Chen was trained as a biochemist in Dr. Peter Schultz's lab at Scripps. Following her postdoctoral training in Dr. Doug Melton's lab at Harvard, she transitioned to the stem cell field and began her independent career at WCM in 2011. Early in her career, Dr. Chen conducted chemical screens to identify compounds that control stem cell differentiation. In recent years, she has focused on using human stem cell-derived organoids for disease modeling and drug screening.

Dr. Chen actively collaborates with Dr. Francis Collins to systematically evaluate diabetes-associated genes and genetic variants using a human stem cell platform. During the COVID-19 pandemic, she led a large consortium to apply human stem cell-derived organoids to study the tropism, host response, and immune-mediated host damage in COVID-19 patients. In 2022, Dr. Chen founded CGH, with one of its goals being the development of stem cell tools for the biochemistry and biophysics community, including building numerous reporter lines.

Earlier this year, she received a U24 grant (dkNET) from NIDDK to develop AI/ML tools for basic scientists.

Her laboratory has published in top peer-reviewed journals, including Nature, Nature Medicine, Nature Cell Biology, Cell Stem Cell, Cell Metabolism, etc. Dr. Chen serves on the Board of Directors for the International Society of Stem Cell Research and the International Chemical Biology Society. She is the President-Elect of the Chinese American Diabetes Association. She also serves on the editorial boards of leading stem cell journals, including Cell Stem Cell and Stem Cell Reports. Her exemplary contributions have been recognized by numerous prestigious awards, including New York Stem Cell Foundation Robertson Investigator, American Diabetes Association (ADA) Innovative Award, NIH Director's New Innovator Award, and ISSCR Dr. Susan Lim Award for Outstanding Young Investigator, etc.



Dr. Thomas Konney, MD is a Fellow of the Ghana College as well as the West African College of Surgeons. He is an Honorary Consultant, Gynaecological Oncologist, Komfo Anokye Teaching Hospital and a Senior Lecturer, School of Medicine and Dentistry, Kwame Nkrumah University of Science and Technology. His principal area of clinical practice relates to advanced gynaecological cancers. He was on the American Society of Clinical Oncology (ASCO) expert panel for the development resource- stratified ovarian cancer guidelines, as well as on cervical cancer treatment guidelines with Kumasi City Cancer Challenge C/CAN and the NCCN Harmonised cervical, ovarian, vulva cancer treatment guidelines for sub-Saharan Africa with the Africa Cancer Coalition Dr. Konney's additional activities include provision of obstetric and gynaecologic services, teaching, supervision and mentorship for undergraduate medical students, and residents for Membership and Fellowship programmes with the Ghana College of Physicians and Surgeons as well as the West African College of Surgeons.



Dr. Ishmael Kyei, MB ChB, FWACS, FGCS is a General Surgeon/Breast Surgeon and a Senior Lecturer with the Department of Surgery, College of Health Sciences of the Kwame Nkrumah University of Science and Technology and the Komfo Anokye Teaching Hospital. He received his undergraduate training from the School of Medicine and Dentistry KNUST. He holds a Fellowship in General Surgery with both the Ghana and the West African College of Surgeons. He has received some training in Breast Cancer Management at the Weill Cornell Medicine NY. His research interest is Breast Cancer in African women and has co-authored over 30 peer reviewed articles spanning areas in General Surgery and Breast Cancer. He was on the expert panel for the development of the Breast Cancer guidelines for the Kumasi City Cancer challenge C/CAN. He is a member of the Breast Society of Ghana and the American Society of Clinical Oncology.



Prof. Adeyiza O. Momoh, MD is an Associate Professor of Surgery at the University of Michigan in Ann Arbor. He received his medical degree from Northwestern University in Chicago and completed his surgical training at the Baylor College of Medicine in Houston. He subsequently went through fellowship training in microsurgery at the Beth Israel Deaconess Medical Center of Harvard University. He specializes in breast reconstruction and microsurgery. His research interests are in optimizing outcomes of breast reconstruction and more recently, the role of breast reconstruction in global surgery. He has published over 60 papers in peer-reviewed journals and presents regularly at national surgical meetings. As an educator, he has won multiple teaching awards for his work in training plastic surgery residents. He currently serves as the program director for one of the top ranked plastic surgery training programs in the United States.



Prof. Mahteme Bekele Muleta, MD attended his undergraduate medical education and postgraduate general surgery training at Addis Ababa University, College of Health Science, and School of Medicine. He graduated in January 2011 as general surgeon and served the rural part of the country. He joined St. Paul's Hospital Millennium Medical College (SPHMM) Department of Surgery in 2012 as assistant professor. Prof. Muleta is a highly motivated surgeon who has served the college in different positions as Emergency Directorate Director, Inpatient Directorate Director, and postgraduate program director of surgery. He has shown high leadership quality and brought changes in the different service areas. Prof. Muleta has led the postgraduate general surgery curriculum development and realization of the program. He is among the hospital team who has realized kidney transplant in the country. Prof. Muleta was promoted to a rank of full professor of surgery in 2022 and now he is the head of the Directorate of Research and Development, a member of the AC and medical senate. Prof. Muleta is a compassionate and respectful surgeon who is always trying to bring quality improvement in all areas of surgical care in the country. He is actively engaged in clinical service, breast cancer care and research. Prof. Muleta has been awarded the Best clinician and teacher/researcher award of the college in the year 2014/15.



Prof. Lisa Newman, MD, MPH, FACS, FACSCO, FWACS, is a surgical oncologist with a practice dedicated to breast cancer management. In August 2018 she was appointed to oversee the breast program for the Weill Cornell Medicine-NewYork Presbyterian Hospital Network, serving its Manhattan, Queens, and Brooklyn sites. Previously, she worked at the Henry Ford Health System, where she served as breast program director, covering multiple hospitals throughout Michigan since 2015. She is also the Founding Medical Director for the International Center for the Study of Breast Cancer Subtypes, currently headquartered at Weill Cornell Medicine. Dr. Newman was Professor of Surgery and Director of the Breast Care Center for the University of Michigan in Ann Arbor, Michigan, where she also served as Breast Fellowship Program Director from 2002 to 2015. Dr. Newman earned her undergraduate BA and MPH degrees from Harvard University. She attended medical school and completed her general surgery residency training at the State University of New York Downstate Medical Center in Brooklyn. She remained at Downstate as an Assistant Professor of Surgery for seven years. She then pursued fellowship training in surgical oncology at the M.D. Anderson Cancer Center 1997-99, followed by joining the faculty as an Assistant Professor; she continues to hold an Adjunct Professorship with M.D. Anderson.

Dr. Newman's primary research focuses on race/ethnicity-related variation in breast cancer risk and outcome, the evaluation and management of high-risk patients; neoadjuvant chemotherapy, and special surgical techniques such as the skin-sparing mastectomy and sentinel lymph node biopsy. Her extensive disparities research has been published in numerous high-impact journals and was featured in CNN's documentary "Black in America 2". She has also been the featured breast cancer medical expert for NBC's "Today Show" as well on CBS Nightly News. She maintains a very active community service record, and currently serves as Chief National Medical Advisor for the Sisters Network, Inc., a national African American breast cancer survivors support organization.

She oversees an international breast cancer research and training program involving partners in Ghana, Ethiopia, Nigeria, Uganda, Mexico, and the Caribbean. This program has focused on the study of triple negative breast cancer in women with African ancestry. Her work has been acknowledged with several awards, such as "Top Blacks in Health Care 2018"; Phenomenal African American Women of 2018"; "Esteemed Women of Michigan 2018"; Crain's "Health Care Hero" in 2017; 2012 Triple Negative Breast Cancer Foundation Hero Award; and the 2010 National Medical Association Woman in Medicine Award. She was named "Michiganders of the Year" in 2011; and an "Oprah's Angels" for breast cancer work by Oprah magazine in 2012. She received the University of Michigan 2012 Community Service Award; the 2013 Sarah Goddard Power Award for Advancement of Women in Academic Medicine; and the 2015 Harold Johnson Diversity Award. She has been a "Top Doctors of America" in Michigan and New York for several years; she was also named Crain's "Most Notable Women in HealthCare" for New York 2019. Dr. Newman has also been awarded the coveted title of Komen Scholar, and is a member of the Komen Scientific Advisory Board. Dr. Newman was named a 2019 "Rock Star of Science and Medicine" by the European Society for Medical Oncology". She received the AACR 2020 Jane Cooke Wright Minority in Research Award. In 2022 she received the AACR-Pelotonia-Victoria's Secret Global Fund Meritorious Award for Research in Women's Cancer, and in 2023 she was named "Physician of the Year" for the New York Presbyterian Hospital Network. She was elected to the National Academy of Medicine in October 2023.

Dr. Newman has been appointed to multiple national and regional leadership positions, including the CDC's Advisory Committee on Breast Cancer in Young Women; the NIH's Clinical Trials Advisory Committee and the Advisory Council to the National Institute of Minority Health and Disparities. She served as 2nd Vice President for the American College of Surgeons 2019-2020. She has held leadership positions in the most prominent of oncologic academic and advocacy organizations: Society of Surgical Oncology (Executive Council; Disparities Committee chair); American Society of Clinical Oncology (Health Disparities Advisory Group chair; Health Services Committee chair); American Cancer Society (National Assembly; Board of Directors for the Great Lakes Division); American College of Surgeons Oncology Group (Executive Council; Special Populations Committee chair); and the American Association for cancer Research (Board of Directors; chair for Africa Regional Advisory Group; chair of Second Disparities Progress Report; co-chair for 2020 Cancer Disparities Symposium; Co-Chair 2024 Program Committee). Dr. Newman's editorial board service has included: Annals of Surgical Oncology (Breast Section Editor and Deputy Editor); Cancer (Disparities Section Editor); Journal of Clinical Oncology (Breast Section editorial board member) and JAMA Surgery (editorial board).



Prof. Evelyn (Toyin) Taiwo, MD obtained her medical degree at Temple University School of Medicine in Philadelphia, following her residency at Boston University Medical Center, and she completed a three-year fellowship in hematology and oncology at the University of Texas Southwestern Medical Center in Dallas in 2011. Dr. Taiwo served as Assistant Professor of Medicine at the State University of New York, Downstate Medical Center in Brooklyn from July 2011-2019, and as Attending Physician and Hematology-Oncology Fellowship Program Site Director at Kings County Hospital. While at Kings County Hospital, she served in a leadership role as Director of the Breast Cancer Clinic, overseeing the operations, research activities, clinical care delivery, and education. As a researcher, Dr. Taiwo has contributed to a number of studies on cancer presentation in urban and minority patient populations.



Derek Radisky, Ph.D. is a Professor and Chair of the Department of Cancer Biology at the Mayo Clinic, where he has been conducting cutting-edge research for over two decades. Dr. Radisky's extensive research experience is focused on the fundamental biology of the mammary gland, as well as the complex mechanisms that underlie the development of breast cancer. At the forefront of Dr. Radisky's research program is the investigation of inductive signals from the microenvironment that drive the progression of breast cancer, with a specific focus on matrix metalloproteinases (MMPs). MMPs are a family of enzymes that are crucial for numerous physiological processes, but their inappropriate expression can contribute to the development of many diseases, including breast cancer. Dr. Radisky's work in this area is pioneering and innovative, utilizing physiologically relevant 3D cell culture assays, complex transgenic animal models,

and investigations of tissue samples from human cohorts. These approaches enable the identification of specific MMPs that are involved in particular disease processes, and how best to target their negative effects for therapeutic benefit. Dr. Radisky's research program also investigates the earliest stages of breast cancer development. Specifically, his team is analyzing a cohort of more than 20,000 women diagnosed with benign breast disease (BBD) at the Mayo Clinic. By utilizing transcriptional profiling and pathological observations, Dr. Radisky aims to identify specific features that are most associated with the progression to invasive cancer. This information is then used in combination with animal and cell culture models to develop novel approaches to target cancer-associated processes, ultimately aiming towards the goal of breast cancer prevention. Dr. Radisky is a renowned figure in the field of breast cancer research, collaborating with scientists from around the world, including those from the University of Barcelona, University of Florence, Karolinska Institute, University of Buenos Aires, Kyoto University, University of Hong Kong, and Queensland Institute of Technology, as well as with collaborators within the US and at the Mayo Clinic. His research has trained over 20 students and postdoctoral scientists, thus leaving an indelible mark on the next generation of scientists in the field.



Dr. Uchenna Anthony Umeh, MBBS obtained a Bachelor Science degree in Botany (BSc. Hons), Bachelor of Medicine & Bachelor of Surgery (MBBS) and MSc. in Human Reproduction from University of Nigeria Nsukka. He specialized in Obstetrics and Gynaecology from West Africa College of Surgeons (FWACS). He has attended several conferences (both local & international) and workshops where he presented papers. He has several publications and belongs to some professional bodies. He is currently a Senior lecturer at the Dept. of Obstetrics and Gynaecology, College of Medicine, University of Nigeria Ituku/Ozalla Enugu Nigeria, and Consultant Gynaecology unit University of Nigeria Teaching Hospital Ituku/Ozalla Enugu Nigeria.



Dr. Paa Ekow Hoyte-Williams, MD is a Craniofacial, Plastic and Reconstructive Surgeon. A Senior Lecturer at KNUST-School of Medicine and serves as the Head of the Reconstructive Plastic Surgery and Burns Unit - Komfo Anokye Teaching Hospital. He is also an Adjunct Assistant Professor of the Division of Plastic Surgery - University of Utah. USA. He has great interest in breast reconstruction and research. He initiated and led campaigns and advocacy on Breast Reconstruction Awareness (BRA Day) being the first of its kind in Ghana as well as organizing local and international breast reconstruction training seminars for surgeons. He works with a number of programs that focuses on training residents and fellows in the techniques of post mastectomy breast reconstruction notable is his association with the University of Utah Plastics Surgery and KATH collaboration. Dr. Hoyte-Williams is a fellow of both the West African College of Surgeons and the Ghana College of Surgeons.



Dr. Eleanor M. Walker, MD is a native of Brooklyn, N.Y. and a Radiation Oncologist who believes in approaching cancer care holistically. Dr. Walker is very active in Integrative medical research. She has been the PI for many research projects most notably a Komen study using acupuncture for vasomotor symptoms in breast cancer patients. Also for the ExCITE (Exercise and Cancer Integrative Therapies Education) trial to study the effectiveness of lifestyle intervention during and after cancer treatment for Breast and Prostate Cancer Patients. Recently, Dr. Walker completed a grant from Pfizer/American Cancer Society to reduce prostate cancer disparities among Black men. She is also the coPI of the PAACT project funded by Genentech aimed at dramatically improving representation of the Black community and other minorities in cancer clinical trials. This community-based research initiative that will address various barriers to trust and participation in clinical trials. She earned her BS in BIO/MBio from the University of Notre Dame. Dr. Walker received her MD from

Washington University in St. Louis. After graduating she proceeded to do her internship in Internal Medicine at Vanderbilt University and her residency in Radiation Oncology at the University of Maryland in Baltimore. After completing her RO residency Dr. Walker joined the Henry Ford Health System in Detroit, MI. Dr. Walker holds many leadership roles at HFHS: Director, Breast Radiation Oncology; Medical Director for the Center for Integrative Medicine; Henry Ford Cancer Institute Council, DEI representative; Institutional PI for NRG Oncology research group; HFHS Health Equity Scholar and Health Disparities Ambassador; and Clinical Assistant Professor, Dept of Medicine, MSU.



Dr. Yaw Bediako, PhD is a Ghanaian immunologist and biotech entrepreneur. Dr. Bediako obtained a PhD at Northwestern University, Chicago, IL, and undertook post-doctoral fellowships at the KEMRI-Wellcome Trust Programme in Kenya and subsequently at the Francis Crick Institute in London. In 2019 he took up a faculty appointment at the West African Centre for Cell Biology of Infectious Pathogens (WACCBIP) at the University of Ghana and was one of five scientists selected in the inaugural round of the prestigious Crick Africa Network Fellowship.

Soon after returning to Ghana, Yaw became increasingly concerned about the almost complete lack of biotech industry across the African continent. Convinced that private biotech is crucial to the establishment of a sustainable R&D ecosystem, in June 2020 Yaw founded Yemaachi Biotech (www.yemaachi.com) an immunogenomics research company. Yemaachi's vision is to leverage Africa's unrivalled genetic diversity to develop novel diagnostic and therapeutic targets for cancer, that work uniformly well irrespective of genetic background. In November 2021, Yaw was selected as a Calestous Juma Science Leadership Fellow by the Bill and Melinda Gates Foundation. Yaw is also a fellow of the Ghana Young Academy and an Affiliate member of the African Academy of Sciences. In 2022, Yaw was recognized as one of the top 40 under 40 business people in Ghana, and in January of 2023, was selected as one of the 100 most influential Africans by the New African magazine.

