

16th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved

In association with the AACR Minorities in Cancer Research Council

September 29-October 2, 2023 | Disney's Grand Floridian Resort | Orlando, FL

PROGRAM

**current as of September 28, 2023*

CONFERENCE COCHAIRS

Ronny A. Bell, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
Gloria D. Coronado, Kaiser Permanente Center for Health Research (CHR), Portland, Oregon
Sophia H. L. George, University of Miami Sylvester Comprehensive Cancer Ctr., Miami, Florida
Augusto C. Ochoa, Louisiana State University Health Sciences Center, New Orleans, Louisiana
Renee Reams, Florida A&M University, Tallahassee, Florida
Tiffany A. Wallace, NCI-Center to Reduce Cancer Health Disparities, Rockville, Maryland

PROGRAM COMMITTEE

Stefan Ambs, National Cancer Institute, Bethesda, Maryland
Lourdes A. Baezconde-Garbanati, Keck School of Medicine of USC, Los Angeles, California
Juliet M. Daniel, McMaster University, Hamilton, ON, Canada
Chyke A. Doubeni, The Ohio State Wexner Medical Center, Columbus, Ohio
Christopher R. Flowers, UT MD Anderson Cancer Center, Houston, Texas
Kristianna Fredenburg, University of Florida College of Medicine, Gainesville, Florida
Cimona V. Hinton, Clark Atlanta University, Atlanta, Georgia
Marcin Imielinski, Weill Cornell Medicine, New York, New York
Jan Kitajewski, University of Illinois Cancer Center, Chicago, Illinois
Ana Maria Lopez, Jefferson Health Sidney Kimmel Cancer Center, Philadelphia, Pennsylvania
Tamara L. Lotan, Johns Hopkins University School of Medicine, Baltimore, Maryland
Jasmine A. McDonald, Columbia University Irving Medical Center, New York, New York
Martin Mendoza, National Institutes of Health, Bethesda, Maryland
Arnold Merriweather, Mayo Clinic iCCare, American Legion Post 197, Jacksonville, Florida
Carol Y. Ochoa-Dominguez, University of California San Diego, San Diego, California
Folakemi T. Odedina, Mayo Clinic Florida, Jacksonville, Florida
Valerie Odero-Marah, Morgan State University, Baltimore, Maryland
Katharine A. Price, Mayo Clinic, Rochester, Minnesota
Analiz Rodriguez, University of Arkansas for Medical Sciences, Little Rock, Arkansas
Bodour Salhia, USC Norris Comprehensive Cancer Center, Los Angeles, California
Isabel Scarinci, The University of Alabama at Birmingham, Birmingham, Alabama
Aki A. Smith, Hope for Stomach Cancer, Torrance, California
Sanya A. Springfield, NCI-CRCHD, Rockville, Maryland
Enrique Velazquez Villarreal, Keck School of Medicine of USC, Los Angeles, California
Miguel A. Villalona Calero, City of Hope National Medical Center, Duarte, California
Clayton C. Yates, Johns Hopkins Medicine, Baltimore, Maryland

[R] = Remote presentation

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Friday, September 29

Welcome and Opening Session

[\[CME-eligible\]](#) [\[Live Stream\]](#)

4:00-6:00 p.m. | Salons 5-9

Scientific Keynote

Danielle Carnival, White House Cancer Moonshot and Office of Science and Technology Policy, Washington, DC

Advocate Keynote

The invisible barriers in cancer care: Our fight for health equity

Aki A. Smith, Hope for Stomach Cancer, Torrance, California

AACR Distinguished Lectureship on the Science of Cancer Health Disparities

Folakemi T. Odedina, Mayo Clinic Florida, Jacksonville, Florida

Minorities in Cancer Research (MICR) Meet and Greet

6:00-7:00 p.m. | Whitehall & Patio

Poster Session A and Opening Reception

7:00-8:30 p.m. | Salons 1-4

Saturday, September 30

Breakfast and Professional Networking Roundtables

8:00-9:00 a.m. | St. Augustine AB*

**Additional seating and breakfast are also available at Citricos (2nd Floor of the Main Building) and on Whitehall Patio*

Mentor Name(s)	Topic
Joy Jones and Ali Gemma	Robert A. Winn Diversity in Clinical Trials: Career Development Award
Joaquina Baranda	Too Busy in The Clinic? Find the Road to Leadership in Clinical Research
Oluwademilade Dairo and Brenna Hairston	Schaufeld Program for Prostate Cancer in Black Men
Ileana Guzman	Patient Advocacy/Community Engagement
Jeffrey Henderson	Academic-Level Research in Community-Based Research Organizations: Feasibility, Acceptance, and Satisfaction
Isabel Scarinci	How to Elaborate a Career Roadmap

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<i>Alice Soragni</i>	<i>Work-Life Balance as an Early Career Researcher</i>
<i>Enrique Velazquez Villarreal</i>	<i>Bioinformatics, Multi-Omics, Big Data and Artificial Intelligence in URM</i>
<i>Clayton Yates</i>	<i>Faculty Development</i>

Plenary Session 1: Townhall and Panel Discussion: Engaging Communities to Achieve the Goals of the Reignited Cancer Moonshot

[\[CME-eligible\]](#) [\[Live Stream\]](#)

Organized by the AACR Office of Science Policy and Government Affairs

9:00-10:30 a.m. | Salons 5-9

Session Chairs:

Camille C. R. Ragin, Fox Chase Cancer Center, Philadelphia, Pennsylvania

Ernest Kaninjing, Georgia College, Milledgeville, Georgia

Persistent poverty and cancer disparities

Shobha Srinivasan, NCI-DCCPS, Bethesda, Maryland

Hope for Stomach Cancer: Challenges and alignment with the eight goals of the National Cancer Plan

Aki A. Smith, Hope for Stomach Cancer, Torrance, California

Building trusted relationships: Community-driven engagement

Darrell Sabbs, Phoebe Putney Health System, Albany, Georgia.

Break

10:30-11:00 a.m. | Foyer

Plenary Session 2: Indigenous Populations

[\[CME-eligible\]](#) [\[Live Stream\]](#)

11:00 a.m. – 12:30 p.m. | Salons 5-9

Session Chair: Ronny A. Bell, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Indigenous cancer movements: Sovereign research to community service

Rodney C. Haring, Roswell Park Comprehensive Cancer Center, Buffalo, New York

Weaving university and community-based partnership

Priscilla R. Sanderson, Northern Arizona University, Flagstaff, Arizona

The curious case of cancer in American Indians and Alaska Natives

Jeffrey A. Henderson, Black Hills Center for American Indian Health, Rapid City, South Dakota

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MICR Professional Advancement Session: Intersecting expertise: How to Create Productive Partnerships for Collaborative Research

[Not CME-eligible]

****Lunch on own for those not attending**

12:30-2:30 p.m. | Salons 5-9

Session Chairs:

Melissa B. Davis, Morehouse School of Medicine, Atlanta, Georgia

Tiffany A. Wallace, NCI-Center to Reduce Cancer Health Disparities, Rockville, Maryland

Disparities research requires strategic integration of research disciplines to understand and address the complex factors at play. For example, it is often not enough to consider biology alone without integrating social sciences to better comprehend the effects of systemic racism. Developing these productive research partnerships can be daunting, particularly when investigators are extending outside of their expertise or are from institutions that have barriers in place. Nonetheless, as a creative lens allows us the ability to expand the reach of research, so must we develop creative opportunities to establish new, non-traditional, partnerships. Allyship and leadership are important aspects of any multi-institutional program, but the special needs often found at Minority Serving Institutions (MSIs) must be met with unique solutions.

In this session we will hear from several thought leaders that have successfully established productive partnerships, many including Minority Serving Institutions, with meaningful results. Among our speakers are leaders in the NCI's Partnerships to Advance Health Equity (PACHE) program, social scientists, clinicians, and biologists who have gone beyond the walls of their institution and their own expertise to catalyze synergistic research programs.

Concurrent Sessions 1 and 2

2:30-3:30 p.m.

Concurrent Session 1: Community Engagement and Interventions

[CME-eligible] [Live Stream]

2:30-3:30 p.m. | Salons 5-9

Session Chairs:

Folakemi T. Odedina, Mayo Clinic Florida, Jacksonville, Florida

Isabel Scarinci, The University of Alabama at Birmingham, Birmingham, Alabama

American Indian community engagement in culturally respectful cancer interventions

Linda Burhansstipanov, Native American Cancer Initiatives, Pine, Colorado

Operation Wipe Out: Bringing together community partners to eliminate cervical cancer in Alabama

Heather White, TogetHer for Health, Seattle, Washington

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Panelists:

Lewis R. Roberts, Mayo Clinic College of Medicine and Science, Rochester, Minnesota
Vermelle Smith, Mayo Clinic iCCare, American Legion Post 197, Jacksonville, Florida

Concurrent Session 2: Predictive Models for Cancer Health Disparities

[CME-eligible] [Live Stream]

2:30-3:30 p.m. | St. Augustine CD

Session Chairs:

Luis G. Carvajal-Carmona, UC Davis, Davis, California

Analiz Rodriguez, University of Arkansas for Medical Sciences, Little Rock, Arkansas

Organoid models for cancer therapeutics

Alice Soragni, University of California Los Angeles, Los Angeles, California

Development, characterization and utility of patient derived xenografts

Bodour Salhia, USC Norris Comprehensive Cancer Center, Los Angeles, California

Modeling carcinogenesis and advancing pre-clinical research using race/ethnic appropriate patient-derived models

Luis G. Carvajal-Carmona, UC Davis, Davis, California

Educational Sessions 1 and 2

3:30-4:30 p.m.

Educational Session 1: Gender and Sexual Minority Cancer Disparities: Collecting High-Quality Data from Sexual and Gender Minority Populations

[CME-eligible] [Live Stream]

3:30-4:30 p.m. | St. Augustine CD

Session Chairs:

Chipper Dean, National Cancer Institute, Rockville, Maryland

Naomi K. Greene, National Cancer Institute, Bethesda, Maryland

Sexual orientation and gender identity (SOGI) collection: Experiences at an NCI-designated Cancer Center

Matthew B. Schabath, Moffitt Cancer Center, Tampa, Florida

Enhancing sexual orientation and gender identity data collection in oncology

Megan Mullins, UT Southwestern Medical Center, Dallas, Texas

Best practice strategies for SOGI data collection: Lessons learned from conducting and implementing the Ask SOGI Study

Miria Kano, University of Colorado Anschutz Medical Campus, Aurora, Colorado

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Educational Session 2: Taking Action on Cancer Disparities: Integrating Implementation Science for Equitable Cancer Prevention and Control

[\[CME-eligible\]](#) [\[Live Stream\]](#)

3:30-4:30 p.m. | Salons 5-9

Session Chairs:

Prajakta Adsul, University of New Mexico, Albuquerque, New Mexico

Jennifer Tsui, University of Southern California, Los Angeles, California

Parisa Tehranifar, Columbia University School of Public Health, New York, New York

Implementation science as an opportunity to address cancer equity

Prajakta Adsul, University of New Mexico, Albuquerque, New Mexico

Adaptation of provider and staff targeted evidence-based interventions in safety-net settings to achieve equitable HPV vaccination

Jennifer Tsui, University of Southern California, Los Angeles, California

Balancing act: Implementation and de-implementation approaches to advance cancer control equity

Parisa Tehranifar, Columbia University School of Public Health, New York, New York

Advancing health equity in cancer prevention and control through implementation science: Resources and opportunities

April Y. Oh, National Cancer Institute, Rockville, Maryland [R]

Break

4:30-5:00 p.m. | Foyer

Hot Topics and Recent Discoveries 1 and 2: Presentations from the Top-Rated Abstracts

5:00-6:30 p.m.

Hot Topics and Recent Discoveries 1: Presentations from the Top-Rated Abstracts

[\[CME-eligible\]](#) [\[Live Stream\]](#)

5:00-6:30 p.m. | St. Augustine CD

Session Chair:

Jean A. McDougall, Fred Hutchinson Cancer Center, Seattle, Washington

Quantifying the effect of skin tone across diverse patient populations for absolute Cherenkov surface dosimetry

Savannah M. Decker, Dartmouth College, Hanover, New Hampshire

Ferroptosis inducers can antagonize prostate cancer-bone interactions

Precious Elechi Dike, Morgan State University, Parkville, Maryland

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An examination of tobacco and alcohol outlet density in Boston to identify priority areas for cancer prevention efforts using environmental justice mapping

Lindsay Kephart, Harvard T.H. Chan School of Public Health, Boston, Massachusetts

Pilot study examining a proactive, culturally-tailored model of patient navigation on satisfaction with care

Jean A. McDougall, Fred Hutchinson Cancer Center, Seattle, Washington

Preferences of older cancer survivors for integration of remote activity monitoring using wearable devices

Whitney A. Morelli, Medical College of Wisconsin, Milwaukee, Wisconsin

Building a sustainable cancer prevention program in partnership with an urban public recreation system

Estefania Alonso, Medical College of Wisconsin, Milwaukee, Wisconsin

Hot Topics and Recent Discoveries 2: Presentations from the Top-Rated Abstracts

[\[CME-eligible\]](#) [\[Live Stream\]](#)

5:00-6:30 p.m. | Salons 5-9

Session Chair: Christopher Sistrunk, City of Hope National Medical Center, Duarte, California

Neighborhood socioeconomic deprivation, racial segregation, and prostate tumor RNA expression of stress-related genes among African American and European American men

Kathryn Hughes Barry, University of Maryland School of Medicine, Baltimore, Maryland

Human papillomavirus vaccination knowledge, health beliefs, recommendation receipt, and intentions among unvaccinated Spanish-speaking young adult Hispanic/Latino sexual minority men

Shannon M. Christy, Moffitt Cancer Center, Tampa, Florida

Effect of testosterone therapy on quantitative breast lobular atrophy in transmasculine individuals

Yujing Jan Heng, Beth Israel Deaconess Medical Center, Boston, Massachusetts

Effects of treatment methods on cutaneous melanoma related mortality and all cause mortality in Texas: TCR Medicare 2007–2017 database

Jessica Chacon, Texas Tech University Health Sciences Center El Paso, El Paso, Texas

Exploring factors influencing preventive cancer screenings for Native Hawaiian and Pacific Islander Adults in Hawai'i

Mark L. Willingham, Jr., University of Hawai'i Cancer Center, Honolulu, Hawaii

Underrepresentation and underreporting of minoritized racial and ethnic groups in clinical trials on immune checkpoint inhibitors

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Alfredo V. Chua, Jr., Roswell Park Comprehensive Cancer Center, Buffalo, New York

Poster Session B and Reception

6:30-8:00 p.m. | Salons 1-4

Sunday, October 1

Breakfast and Professional Networking Roundtables

7:30-8:30 a.m. | St. Augustine AB St. Augustine AB*

**Additional seating and breakfast are also available at Citricos (2nd Floor of the Main Building) and on Whitehall Patio*

Mentor Name(s)	Topic
Joy Jones and Ali Gemma	Robert A. Winn Diversity in Clinical Trials: Career Development Award
Ronny Bell	Grant Writing and Presenting Your Work to Various Audiences
Linda Burhansstipanov	Working with American Indian / Alaska Native Communities on Cancer Interventions
Chyke Doubeni	Defining Career Goal and Objectives
Sophia George	From Basic Science to Translational Research & Working in Multi-disciplinary Teams
Sarah B. Hart	Clinical Trial Recruitment
Robert Kruger	Careers in Scientific Publishing
Ray Osarogiagbon	Developing a Successful Research Career Where the Patients Are (in Community Healthcare Systems)
Priscilla Sanderson	Weaving Success
Stephanie Wheeler	Balancing Research, Teaching, Mentoring, and Service

Plenary Session 3: Structural Racism: How Do We Study the Role and Impact of Structural Racism on Cancer Disparities

[\[CME-eligible\]](#) [\[Live Stream\]](#)

8:30-10:00 a.m. | Salons 5-9

Session Chairs:

Sophia H. L. George, University of Miami Sylvester Comprehensive Cancer Ctr., Miami, Florida

Jasmine M. Miller-Kleinhenz, Emory University, Atlanta, Georgia

TBD

Zinzi Bailey, University of Miami Miller School of Medicine, Miami, Florida

Operationalizing structural racism: Methods and measures for cancer disparities research

Lia C. Scott, Georgia State University, Atlanta, Georgia

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The role of structural racism on tumor biology: Approaches and considerations

Jasmine M. Miller-Kleinhenz, Emory University, Atlanta, Georgia

Break

10:00-10:20 a.m. | Foyer

Special Session: How Anti-DEI Laws Impact the Future of Cancer Research and Patient Treatment

[\[CME-eligible\]](#) [\[Live Stream\]](#)

10:20-11:20 a.m. | Salons 5-9

Session Chairs:

Sophia H. L. George, University of Miami Sylvester Comprehensive Cancer Center, Miami, Florida

Camille C. R. Ragin, Fox Chase Cancer Center, Philadelphia, Pennsylvania

Renee Reams, Florida A&M University, Tallahassee, Florida

TBD

Sophia H. L. George, University of Miami Sylvester Comprehensive Cancer Center, Miami, Florida

Advancing academic diversity in the absence of affirmative action: The California experience

Luis G. Carvajal-Carmona, UC Davis, Davis, California

TBD

Chanita Hughes-Halbert, University of Southern California, Los Angeles, California

Plenary Session 4: Achieving Diversity in Clinical Trials: Using Innovative Technology and Approaches to Increase Patient Recruitment and Facilitate Clinician Training

[\[CME-eligible\]](#) [\[Live Stream\]](#)

11:30-1:00 p.m. | Salons 5-9

Session Chairs:

James H. Doroshow, NCI Division of Cancer Treatment and Diagnosis, Bethesda, Maryland

Augusto C. Ochoa, Louisiana State University Health Sciences Center, New Orleans, Louisiana

Achieving health equity: Inclusive participation in clinical trials

Mona Fouad, University of Alabama at Birmingham, Birmingham, Alabama

Expanding access and participation to early phase clinical trials for our underrepresented populations

Joaquina Celebre Baranda, University of Kansas Cancer Center, Lenexa, Kansas

Ensuring diversity in clinical trials

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Lucile L. Adams-Campbell, Georgetown Lombardi Comprehensive Cancer Center, Washington, DC

Equitable access to clinical trials: The role of community healthcare systems

Raymond U. Osarogiagbon, Baptist Cancer Center, Memphis, Tennessee

Robert A. Winn Diversity in Clinical Trials: Career Development Award

[Not CME-eligible]

****Lunch on own for those not attending**

1:00-2:30 p.m.

Information session will take place from 1:00-1:45 p.m. in St. Augustine CD

Robert A. Winn Diversity in Clinical Trials: Career Development Award

[Not CME-eligible]

1:00-1:45 p.m. | St. Augustine CD

Joy L. Jones, Executive Director, Winn Awards, VCU Massey Comprehensive Cancer Center, Richmond, Virginia

Ali Gemma, Director, Winn CDA, VCU Massey Comprehensive Cancer Center, Richmond, Virginia

Concurrent Sessions 3 and 4

2:30-3:30 p.m.

Concurrent Session 3: Intersectionality and Cancer Health Disparities: How Do We Study This?

[CME-eligible] [Live Stream]

2:30-3:30 p.m. | Salons 5-9

Session Chairs:

Chyke A. Doubeni, The Ohio State University Wexner Medical Center, Columbus, Ohio

Vanessa B. Sheppard, Massey Cancer Center, Richmond, Virginia

Intersectionality and its origins

Kilan C. Ashad- Bishop, American Cancer Society, Atlanta, Georgia

Everything, everywhere, all at once: A model for understanding the intersectionality of society, humanity and health

Kimlin T. Ashing, City of Hope National Medical Center, Duarte, California [R]

Incorporating intersectionality in quantitative cancer disparities research

Priti Bandi, American Cancer Society, Atlanta, Georgia

Kilan C. Ashad- Bishop, American Cancer Society, Atlanta, Georgia

Lung disparities among Black smokers: Intersectional sources of blame

Phoenix A. Matthews, Columbia University Irving Medical Center, New York, New York

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Concurrent Session 4: Breast and Gynecological Cancers

[\[CME-eligible\]](#) [\[Live Stream\]](#)

2:30-3:30 p.m. | St. Augustine CD

Session Chairs:

Bodour Salhia, USC Norris Comprehensive Cancer Center, Los Angeles, California

Clayton C. Yates, Johns Hopkins Medicine, Baltimore, Maryland

Narrowing disparities in breast cancer: A multi-level perspective

Lauren E. McCullough, Emory University, Rollins School of Public Health, Atlanta, Georgia

cfDNA methylation liquid biopsies in breast and ovarian cancer

Bodour Salhia, USC Norris Comprehensive Cancer Center, Los Angeles, California

Tumor molecular profiling to assess endometrial cancer in URM

Enrique Velazquez Villarreal, Keck School of Medicine of USC, Los Angeles, California

Concurrent Sessions 5 and 6

3:30-4:30 p.m.

Concurrent Session 5: From Diversity to Equity: Navigating Cancer Survivorship across the Lifespan

[\[CME-eligible\]](#) [\[Live Stream\]](#)

3:30-4:30 p.m. | St. Augustine CD

Session Chairs:

Lakeshia Cousin, University of Florida College of Nursing, Gainesville, Florida

Carol Y. Ochoa-Dominguez, University of California San Diego, San Diego, California

Neighborhood factors for adiposity change and cardiovascular health among Black breast cancer survivors

Bo Qin, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey

Individual, cultural, and area-based factors associated with survivorship care among Asian American childhood cancer survivors

Kimberly A. Miller, Keck School of Medicine of USC, Los Angeles, California

Promoting engagement of evidence-based interventions for Latinos: Cultural adaptation of an online intervention for Latina breast cancer survivors and their partners

Dinorah Martinez Tyson, University of South Florida, Tampa, Florida

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Concurrent Session 6: Precision Prevention: Prediction Models and Data Analytics to Make Interventions More Precise in Minoritized and Underserved Populations

[CME-eligible] **[Live Stream]**

3:30-4:30 p.m. | Salons 5-9

Session Chairs:

Chanita Hughes-Halbert, University of Southern California, Los Angeles, California

Katharine A. Price, Mayo Clinic, Rochester, Minnesota

The impact of patient-provider communication on treatment and survival among prostate cancer patients: A study of racial and geographic disparities

Eboneé Nicole Butler, UNC Gillings School of Global Public Health, Chapel Hill, North Carolina

Impact of mammographic features on breast cancer risk

Celine M. Vachon, Mayo Clinic, Minnesota

The HOUSES platform for precision cancer care and research: A cloud-based nationwide measure for next generation patient-level social determinants of health

Young J. Juhn, Mayo Clinic, Rochester, Minnesota

Break

4:30-5:00 p.m. | Foyer

Advocacy at the Bench: A Discussion about Building a Diverse, Equitable, and Inclusive Cancer Community

Organized by Patient Advocacy and Engagement in the Office of Science Policy and Government Affairs

[Not CME-eligible] **[Live Stream]**

5:00-6:00 p.m. | Salons 5-9

Moderator: Ivis C. Febus-Sampayo, Disrupt Project, New York, New York

Successful research programs value the contributions of all patients with cancer and work towards understanding (and addressing) the challenges that hinder their participation in lifesaving cancer research and treatments. Patient advocates play a critical role in reaching that goal by promoting diversity, equity, and inclusion to foster collaboration, empathy, and psychological safety between patients, scientists, and clinicians. This session will highlight patient advocacy efforts that are addressing barriers to DEI and developing programs to ensure equitable opportunities for all patients with cancer.

Aki A. Smith, Hope for Stomach Cancer, Torrance, California

Ivis C. Febus-Sampayo, Disrupt Project, New York, New York

Carmen White, Pfizer, Jacksonville, Florida

Byron Clarke, Utah Navajo Health System, Inc., Blanding, Utah [R]

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Poster Session C and Reception

6:00-7:30 p.m. | Salons 1-4

Monday, October 2

Breakfast and Professional Networking Roundtables

8:00-9:00 a.m. | St. Augustine AB*

*Additional seating and breakfast are also available at Citricos (2nd Floor of the Main Building) and on Whitehall Patio

Mentor Name(s)	Topic
Jing Peng and Robert Kruger	CEBP-Meet the Editor
Lauren McCullough	Navigating Your Career, Your Way!
Renee Reams	Balancing Teaching, Research, and Service Effectively
Jennifer Tsui	Cancer Care Delivery Research in Safety Net Settings
Celine Vachon	Networking Opportunities

Plenary Session 5: Persistent Poverty, Rural Health, and Cancer Disparities

[\[CME-eligible\]](#) [\[Live Stream\]](#)

9:00-10:30 a.m. | Salons 5-9

Session Chair:

Shobha Srinivasan, NCI-DCCPS, Bethesda, Maryland

Mona Fouad, University of Alabama at Birmingham, Birmingham, Alabama

NCI's persistent poverty research agenda

Amy Kennedy, National Cancer Institute, Gaithersburg, Maryland

Hepatitis C virus (HCV) screening and treatment in South Texas US-Mexico border persistent poverty counties

Bertha E. Flores, UT Health Science Center at San Antonio, San Antonio, Texas

Relationship between measures of social determinants of health at the census tract level and cancer incidence and survival: An analysis of persistent poverty, socioeconomic index, and measures of rurality

Kathy Cronin, National Institutes of Health, Bethesda, Maryland

Break

10:30-11:00 a.m. | Foyer

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Hot Topics and Recent Discoveries 3 and 4: Presentations from the Top-Rated Abstracts

11:00 a.m.-12:00 p.m.

Hot Topics and Recent Discoveries 3: Presentations from the Top-Rated Abstracts

[\[CME-eligible\]](#) [\[Live Stream\]](#)

11:00 a.m.-12:00 p.m. | Salons 5-9

Session Chair:

Sanjeevani Arora, Fox Chase Cancer Center, Philadelphia, Pennsylvania

Association of a polymorphic variant in JMJD1C with response to chemoradiotherapy in rectal cancer and head and neck cancer: Implications for a diverse population.

Sanjeevani Arora, Fox Chase Cancer Center, Philadelphia, Pennsylvania

Racialized economic polarization effects on postoperative complications in patients with triple negative breast cancer

JC Chen, Ohio State University, Columbus, Ohio

Evaluation of genetic ancestry as a covariable in gene expression analysis for chemotherapy response in Colombian breast cancer women.

Hedda Michelle Guevara-Nieto, Instituto Nacional de Cancerologia, Bogota, Columbia

Viewing Native American cervical cancer disparities through the lens of the vaginal microbiome: A pilot study

Pawel Laniewski, University of Arizona, Phoenix, Arizona

Hot Topics and Recent Discoveries 4: Presentations from the Top-Rated Abstracts

[\[CME-eligible\]](#) [\[Live Stream\]](#)

11:00 a.m.-12:00 p.m. | St. Augustine CD

Session Chair:

Valerie Odero-Marah, Morgan State University, Baltimore, Maryland

Enabling broad population access to facilitate gut microbiome discoveries

Ashlee Brown, DNA Genotek, Ottawa, Ontario, Canada

Feasibility of serial microbiome collection in a multi-site neoadjuvant pancreatic cancer clinical trial allowing for a diverse patient population

Sherise C. Rogers, University of Florida, Gainesville, Florida

Evaluating the role of ambient air pollution in racial disparities of colorectal cancer incidence and survival in metropolitan Detroit

Natalie G. Snider, Wayne State University, Detroit, Michigan

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Predictors of cancer screening in federally qualified health centers in the United States: A cross sectional study

Anand Narayan, University of Wisconsin - Madison, Madison, Wisconsin

Break

12:00-12:30 p.m. | Foyer

Plenary Session 6: Using 'Omics Tools, Big Data, and Artificial Intelligence to Improve Health and Reduce Cancer Disparities in Minoritized Populations

[CME-eligible] [Live Stream]

12:30-2:00 p.m. | Salons 5-9

Session Chairs:

Jasmine Plummer, St. Jude Children's Research Hospital, Memphis, Tennessee

Enrique Velazquez Villarreal, Keck School of Medicine of USC, Los Angeles, California

A multi-omic approach towards identifying actionable targets to combat prostate cancer health disparities

Everardo Macias, Duke University Medical Center, Durham, North Carolina

Multi-omics, big data, and artificial intelligence in cancer disparities

Enrique Velazquez Villarreal, Keck School of Medicine of USC, Los Angeles, California

A single cell spatial analysis of triple negative breast cancer in US Black vs Caribbean Black women

Jasmine Plummer, St. Jude Children's Research Hospital, Memphis, Tennessee

Biomarker benchmarking across ancestral populations

Amin Nassar, Yale School of Medicine, New Haven, Connecticut

Closing Remarks

2:00-2:15 p.m. | Salons 5-9

Ronny A. Bell, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Sophia H. L. George, University of Miami Sylvester Comprehensive Cancer Ctr., Miami, Florida

Augusto C. Ochoa, Louisiana State University Health Sciences Center, New Orleans, Louisiana

Renee Reams, Florida A&M University, Tallahassee, Florida

Tiffany A. Wallace, NCI-Center to Reduce Cancer Health Disparities, Rockville, Maryland