

# Collaborative Frontiers Facilitating Cancer Innovation Across Florida Communities

## Florida Academic Cancer Center Alliance

Mayo Clinic Comprehensive Cancer Center  
Moffitt Cancer Center  
Sylvester Comprehensive Cancer Center  
UF Health Cancer Center

## 2024 Annual Retreat Orlando, FL April 1-2, 2024

Conference Space Internet Xpodigital:

LOGIN: health24

PASSCODE: orlando24

### DAY 1: Monday, April 1, 2024

12:00 PM – 12:45 PM Registration & Lunch Lake Mizell

12:45 PM – 1:05 PM Directors' Welcome Lake Mizell

**Jonathan Licht, MD**, Director, UF Health Cancer Center

**Roxana Dronca, MD**, Director, Mayo Clinic Comprehensive Cancer Center

**Susan Vadaparampil, PhD, MPH**, Associate Center Director for Community, Outreach, and Engagement, Moffitt Cancer Center

**Stephen Nimer, MD**, Director, Sylvester Comprehensive Cancer Center

1:05 PM – 2:20 PM Plenary Session 1 – New Cancer Targets, Drug Discovery and Screening Lake Mizell

Moderator: Rolf Renne, PhD, UF Health Cancer Center

**Timothy Spicer, PhD**, UF Health Cancer Center - *Partnering for Precision Oncology to Treat Brain Cancer*

**Greg Sawyer, PhD**, Moffitt Cancer Center - *Life in Miniature*

**Nima Sharifi, MD**, Sylvester Comprehensive Cancer Center - *Divergent Human Androgen Phenotypes and Prostate Cancer*

**John "Al" Copland, PhD**, Mayo Clinic Comprehensive Cancer Center - *Two Novel Cancer Therapeutic Discoveries Moving Forward to Phase 1 Clinical Trials*

2:20 PM – 2:35 PM COFFEE BREAK Foyer

2:35 PM – 3:50 PM Plenary Session 2 – Advancing Cancer Control within Florida's Communities Lake Mizell

Moderator: Heather Jim, PhD, Moffitt Cancer Center

**Ramzi Salloum, PhD**, UF Health Cancer Center - *Comparative Effectiveness of Mobile Health Interventions for Smoking Cessation in Primary Care and Community Settings*

**Jennifer Permeth, PhD, MS**, Moffitt Cancer Center - *Reducing Pancreatic Cancer Disparities in Florida through Partnerships, Research, and Education*

**Alberto Caban-Martinez, PhD, DO, MPH**, Sylvester Comprehensive Cancer Center - *A Total Worker Health Approach to Cancer Control and Prevention in the Firefighter Workforce*

**Pooja Advani, MBBS, MD**, Mayo Clinic Comprehensive Cancer Center - *Mitigating Cancer Therapy Related Side Effects: Leveraging Community Partnerships to Increase Clinical Trial Diversity*

**3:50 PM – 5:20 PM**      **Plenary Session 3 – Clinical Trials and Mechanisms to Bolster Participation in Underserved Communities**      **Lake Mizell**

**Moderator: Thomas George, MD, UF Health Cancer Center**

**Janice Krieger, PhD**, Mayo Clinic Comprehensive Cancer Center - *Utilizing Virtual Community Health Workers to Improve Cancer Health Equity within Cancer Clinical Trials*

**Sikander Ailawadhi, MD**, Mayo Clinic Comprehensive Cancer Center – *Equitable Clinical Trial Participation: Healthcare Meets the needs of the Patient*

**Dana Rollison, PhD & Susan Vadaparampil, PhD, MPH**, Moffitt Cancer Center - *Advancing Clinical Trials: Working through Outreach, Navigation and Digitally Enabled Referral and Recruitment Strategies (ACTWONDER2S)*

**Carma Bylund, PhD**, UF Health Cancer Center - *Improving Clinical Communication about Cancer Clinical Trials*

**Natasha Schaefer Solle, PhD, RN**, Sylvester Comprehensive Cancer Center - *Increasing Diversity in Clinical Trials through Workforce Development and Training*

**5:30 PM – 6:30 PM**      **Happy Hour**      **Lake Eola**

**6:30 PM – 8:00 PM**      **Dinner**      **Lake Mizell**

## **DAY 2: Tuesday, April 2, 2024**

**7:45 AM – 8:15 AM**      **Breakfast**      **Lake Mizell**

**8:15 AM – 9:30 AM**      **Concurrent Session A1: Cancer Immune Metabolism and the Microbiome**      **Lake Virginia A**

**Moderator: Sabita Roy, PhD, Sylvester Comprehensive Cancer Center**

**Christian Jobin, PhD**, UF Health Cancer Center - *Mining the Microbiota for Therapeutic Molecules Enhancing Immunotherapy Responses*

**Timothy Shaw, PhD**, Moffitt Cancer Center - *Computational Analysis of Metabolic Pathways and Predicting Antigen Presentation within Paired Primary and Metastatic Tumor Samples*

**David Lombard, MD, PhD**, Sylvester Comprehensive Cancer Center - *Suppressing SIRT5 to Subdue Sarcoma*

**8:15 AM – 9:30 AM**      **Concurrent Session B1: Immune-based and Cellular Therapies**      **Lake Virginia B**

**Moderator: Rumela Chakrabarti, PhD, Sylvester Comprehensive Cancer Center**

**Elias Sayour, MD, PhD**, UF Health Cancer Center - *Advancing Cancer Immunotherapy through Comparative Oncology*

**Daniel Abate-Daga, PhD**, Moffitt Cancer Center - *Clinical Translation of Gamma/Delta CAR-T Cells*

**Rumela Chakrabarti, PhD**, Sylvester Comprehensive Cancer Center - *Overcoming Immunotherapy Resistance in Triple Negative Breast Cancer*

**Keith Knutson, PhD**, Mayo Clinic Comprehensive Cancer Center - *Th17 T Cell-Inducing Vaccines for Treatment and Prevention of Ovarian Cancer*

**8:15 AM – 9:30 AM**      **Concurrent Session C1: Transdisciplinary Approaches to Enhance Cancer Prevention and Early Cancer Detection**      **Lake Louise A**

**Moderator: Megan Allyse, PhD, Mayo Clinic Comprehensive Cancer Center**

**Chengguo Xing, PhD**, UF Health Cancer Center - *Transdisciplinary Research on Kava in Lung Cancer Prevention*

**Liang Wang, PhD**, Moffitt Cancer Center - *Blood-based Liquid Biopsy Assay for Multi-Cancer Early Detection*

**Ashutosh Agarwal, PhD**, Sylvester Comprehensive Cancer Center - *Engineered Platforms for CTC Capture, Analysis, and Expansion*

**Megan Allyse, PhD**, Mayo Clinic Comprehensive Cancer Center - *Family History Sharing and Genetic Testing for HBOC in Black Communities*

**9:45 AM – 10:30 AM**      **Breakout Sessions**  
*These sessions allow discussion and collaboration with the presenters from the concurrent sessions and colleagues from other FACCA institutions.*

**Session A: Innovative Approaches to Integrate Microbiome and Metabolomics Data**      **Lake Louise A**  
**Moderators:** Sylvia Crowder, PhD (Moffitt)

**Session B: Can We Coordinate Bio Specimen and Data Sharing Across Florida?**      **Lake Louise B**  
**Moderators:** Aziza Nassar, MD, MPH (Mayo)

**Session C: New Techniques in Cancer Genomics, Transcriptomics, and RNA Epigenetics**      **Lake Virginia A**  
**Moderators:** Karen Mann, PhD (Moffitt)

**Session D: Novel Technologies for Cancer Outreach and Engagement**      **Lake Virginia B**  
**Moderators:** Vani Simmons, PhD (Moffitt), Monica Albertie, MHA (Mayo), & Noreen Stephenson, MEd (Mayo)

**10:45 AM – 12:00 PM**      **Concurrent Session A2: Cancer Epigenomics, Genomics, and RNA Biology**      **Lake Virginia A**

**Moderator: Jatinder Lamba, PhD, UF Health Cancer Center & Alejandro Villarino, PhD, Sylvester Comprehensive Cancer Center**

**Michalina Janiszewska, PhD**, UF Health Cancer Center - *Mapping Genetic and Non-genetic Heterogeneity in Brain Tumors*

**Ariosto Silva, PhD**, Moffitt Cancer Center - *Moffitt's Integrative Approach to Study Progression and Emergence of Drug Resistance in Multiple Myeloma*

**Alejandro Villarino, PhD**, Sylvester Comprehensive Cancer Center - *Comprehensive Molecular Assessment of STAT3-driven T Cell Malignancy*

**Nadine Norton, PhD**, Mayo Clinic Comprehensive Cancer Center - *Individualized Medicine to Predict and Prevent Chemotherapy-related Heart Failure*

**10:45 AM – 12:00 PM**      **Concurrent Session B2: Cancer Data Science in Precision Medicine, Cancer Screening and Outreach**      **Lake Virginia B**

**Moderator:** Dejana Braithwaite, PhD, MSc, UF Health Cancer Center

**Qianqian Song, PhD**, UF Health Cancer Center - *Clinicogenomics Insights into Cancer Patients Receiving Immunotherapy*

**Ghulam Rasool, PhD**, Moffitt Cancer Center - *Foundation Models and Their Potential Role in Future Cancer Care*

**Stephan Schürer, PhD**, Sylvester Comprehensive Cancer Center - *Introducing PAC3R: A Novel Platform Catalyzing Collaborative Computational Cancer Research in Florida*

**Sam Antwi, PhD**, Mayo Clinic Comprehensive Cancer Center - *Molecular Epidemiology of Metabolic Liver Cancer and Pancreatic Neuroendocrine Tumors*

**10:45 AM – 12:00 PM**      **Concurrent Session C2: Priorities for survivorship research: Transformative solutions to address challenges within the catchment area**      **Lake Louise B**

**Moderator:** Laura Oswald, PhD, Moffitt Cancer Center

**Yan Wang, PhD**, UF Health Cancer Center - *Medical Cannabis and Cannabinoids for Breast Cancer Patients: A New Observational Cohort Study*

**Nate Parker, PhD, MPH**, Moffitt Cancer Center - *Project Rally: Leveraging a YMCA-Moffitt Partnership to Enhance Cancer Survivorship with Pickleball*

**Patricia Moreno, PhD**, Sylvester Comprehensive Cancer Center - *fertilit-e: Cultural Attunement and Evaluation of an eHealth Fertility Preservation Decision Aid for Young Adults with Cancer*

**Dawn Mussallem, DO**, Mayo Clinic Comprehensive Cancer Center - *A Lifestyle Approach to Survivorship Care*

**12:15 PM – 12:30 PM**      **Closing Remarks**      **Lake Mizell**

Cancer Center Directors

**12:30 PM**      **Boxed Lunch**      **Lake Mizell**

# Conference Space Map

