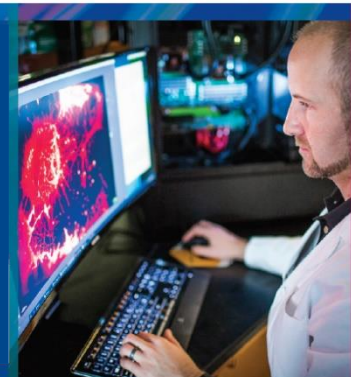




# SOUTHEAST REGIONAL CLINICAL & TRANSLATIONAL SCIENCE CONFERENCE



March 3 – 4, 2022

Callaway Resort and Gardens

## Thursday, March 3

Time	Agenda Item/Topic	Speaker/Presenter
12:00 pm	<b>Registration Opens</b> <i>Boxed lunches available in Longleaf Pre-function.</i>	
<b>General Session I</b> <b>Moderator: W. Robert Taylor, MD, PhD, Contact PI, Georgia CTSA</b> <b>Longleaf Ballroom ABCD</b>		
1:00 pm	<b>Welcome &amp; Overview of Conference</b>	<b>W. Robert Taylor, MD, PhD</b> Contact Principal Investigator Georgia CTSA Emory University School of Medicine
1:15 pm	<b>Featured Talk: Researching COVID to Enhance Recovery: The RECOVER Prospective Cohort Study</b>	<b>Igho Ofotokun, MD, MSc</b> Professor of Medicine Division of Infectious Diseases Department of Medicine Emory University  <b>Rachel Patzer, PhD, MPH</b> Professor, Department of Surgery Director of Health Services Research Center Emory University
1:45 pm	<b>Featured Talk: Bioengineering Immunity: From Early Detection to Cell Therapies</b>	<b>Gabe A. Kwong, PhD</b> Associate Professor Wallace H. Coulter Department of Biomedical Engineering Director Laboratory for Synthetic Immunity Georgia Institute of Technology and Emory University
2:15 pm	Translating Discovery to Public Health Impact: Innovative Bibliometrics that Bridge Publications to Policy	<b>Nikki Llewellyn, PhD</b> Associate Director, Evaluation & Continuous Improvement Emory University School of Medicine
2:30 pm	Changes in bone metabolism and incretin hormones following glucose ingestion in youth with pancreatic insufficient cystic fibrosis	<b>Wang Shin (Ann) Lei</b> Doctoral Student College of Family and Consumer Sciences Nutritional Sciences University of Georgia

2:45 pm	Diversity, Equity, and Inclusion in Team Science: Preliminary Findings in Educational Research	<b>Victor A. Lugo, MS CF-SLP</b> Doctoral Student School of Communication Science and Disorders Florida State University
3:00 – 3:30 pm	<i>Break</i> <i>Refreshments available in Longleaf Pre-function.</i>	
3:30 – 5:00 pm	<b>Concurrent Breakout Sessions</b> <i>See below for specific information.</i>	

<b>Concurrent Session I: Health Equity</b> <b>Moderator: Henry Young, PhD, Georgia CTSA</b> <b>Longleaf Ballroom ABCD</b>		
3:30 pm	<b>Featured Talk:</b> Cooperative Extension Research Related to Healthy Equity: Opportunities for Engagement and Collaboration	<b>Allisen Penn, EdD</b> Associate Dean for Extension and Outreach College of Family and Consumer Sciences University of Georgia
4:00 pm	Hospitalization Characteristics After Liver Transplant Differ by Race at a Large Southeastern Transplant Center	<b>Katie Ross-Driscoll, PhD, MPH</b> Assistant Professor Division of Transplantation, Department of Surgery Emory University School of Medicine
4:15 pm	Georgia CEAL Translational Research and Response: Baseline Research Findings Informing Pandemic Inequities	<b>Tabia Henry Akintobi, PhD, MPH</b> Associate Dean, Community Engagement Professor Director, Prevention Research Center Director, Evaluation and Institutional Assessment Department of Community Health and Preventive Medicine Morehouse School of Medicine
4:30 pm	Stroke in Young Adults	<b>Justin Joseph</b> Undergraduate Researcher Department of Rehabilitation Medicine Division of Physical Therapy Emory University
4:45 pm	Natriuresis is Lower in Black Patients with Acute Heart Failure: A Post Hoc Analysis of ROSE-AHF	<b>Jeffrey Wang, MD</b> Cardiology Research Fellow Emory University

<b>Concurrent Session II: COVID-19</b> <b>Moderator: Henry Blumberg, MD, PI, Georgia CTSA</b> <b>Longleaf E</b>		
3:30 pm	<b>Featured Talk:</b> The Florida Coronavirus Genomic Network (CGNet) 2020-2022: Key Findings in Florida and the Caribbean Region	<b>Marco Salemi, PhD</b> Professor Experimental Pathology Holloway and McClamma Chair Department of Pathology, Immunology and Laboratory Medicine University of Florida College of Medicine Emerging Pathogens Institute

4:00 pm	3D Printed Oral Dissolving Films Based Subunit Vaccine For COVID-19	<b>Smital Rajan Patil, PhD</b> Graduate Student Center for Drug Delivery Research Vaccine Nanotechnology Laboratory College of Pharmacy Mercer University
4:15 pm	SARS-Cov-2 Evolution and Immune Escape in Immunocompromised Patients Treated with Exogenous Antibodies	<b>Anne Piantadosi MD, PhD</b> Assistant Professor Department of Pathology and Laboratory Medicine Department of Medicine, Division of Infectious Diseases Emory University School of Medicine
4:30 pm	Natural Products as Alternative Treatments Of COVID-19	<b>Zhong-Ru Paul Xie, PhD</b> Assistant Professor School of Electrical and Computer Engineering University of Georgia
4:45 pm	Prioritizing Potential Causal Risk Factors for Severe COVID-19: An Extensive Mendelian Randomization Study	<b>Kaixiong (Calvin) Ye, PhD</b> Assistant Professor Department of Genetics, Institute of Bioinformatics University of Georgia

### Concurrent Session III: Community Engagement

Moderator: Jeffery Walker, PhD, UAB CCTS

Cypress Conference Room A & B

3:30 pm	<b>Featured Talk:</b> The UF-FSU CTSI: Enhancing and Expanding Community Engagement via Hub Integration and Collaboration	<b>Jessica De Leon PhD</b> Assistant Professor Department of Family Medicine and Rural Health Florida State University  <b>Catherine Woodstock Striley PhD, MSW, MPE</b> Associate Professor Department of Epidemiology Deputy Director, HealthStreet Director, Master of Science in Epidemiology program College of Public Health and Health Professions College of Medicine University of Florida
4:00 pm	Improved Birth Outcomes from a Community-Based Pregnancy Support Program for Refugee Women in Clarkston, Georgia	<b>Elizabeth A. Mosley, PhD, MPH</b> Clinical Assistant Professor School of Public Health Georgia State University
4:15 pm	Developing a Community Engagement Model for Oral Health Integration	<b>Amy Martin, DrPH, MSPH</b> Professor College of Dental Medicine Medical University of South Carolina

4:30 pm	Cross-Cultural Collaboration: The Cultural Adaptation of the High School and Young Adult Community Health Worker Curriculum	<b>Breyana Williams, MPH</b> Program Coordinator Innovation Learning Lab Morehouse School of Medicine
4:45 pm	A Community Health Worker-Led Hypertension and Diabetes Management Program for South Asians in Atlanta: The DREAM Atlanta Study	<b>Megha Shah, MD, MSc</b> Assistant Professor Department of Family and Preventive Medicine Emory University School of Medicine

5:00 – 6:30 pm	<b>Poster Session I &amp; Networking Reception</b> <i>Loblolly Ballroom</i>	
6:45 – 8:00 pm	<b>Dinner</b> <i>Longleaf Ballroom DE</i>	
7:30 – 8:30 pm	<b>Trainee career development panel</b> <i>Cypress Conference Room A &amp; B</i>	
7:30 – 8:30 pm	<b>Special Interest Session: Evaluation &amp; Continuous Improvement</b> <i>Bayberry Conference Room 1</i>	

## Friday, March 4

Time	Agenda Item/Topic	Speaker/Presenter
7:30 - 8:30 am	<b>Breakfast and Networking</b> <i>Longleaf Pre-function</i>	
8:30 – 10:00 am	<b>Concurrent Breakout Sessions</b> <i>See below for specific information.</i>	

### Concurrent Session IV: Health Services Delivery

**Moderator: Brad Phillips, PharmD, BCPS, FCCP, PI, Georgia CTSA**

**Longleaf Ballroom E**

8:30 am	<b>Featured Talk:</b> The Use of Telehealth to Improve Access to Treatment for Peripartum Opioid Use Disorder	<b>Connie Guille, MD, MSCR</b> Professor Department of Psychiatry and Behavioral Sciences and Ob/Gyn Director, Women's Reproductive Behavioral Health Division Medical University of South Carolina
9:00 am	Process Evaluation of the ASCENT Study: A Hybrid Type 1 Effectiveness-Implementation Trial of a Multi-level Intervention to Improve Dialysis Provider Knowledge of Kidney Allocation Policy Changes and Increase Kidney Transplant Wait Listing	<b>Megan A. Urbanski, PhD, MSW</b> Postdoctoral Fellow Department of Surgery School of Medicine Emory University
9:15 am	Toward Better Understanding of Nursing Workload in Nursing Homes: Types and Amount of Licensed Nurse Practice Using the Omaha System	<b>Yu Jin Kang, PhD, MPH, RN</b> Postdoctoral Fellow Nell Hodgson Woodruff School of Nursing Emory University
9:30 am	Pharmacist Prescribed Hormonal Contraception: Does Didactic Hormonal Contraception Education Affect Student Pharmacist Perceptions of This Professional Activity?	<b>Rebecca H. Stone, PharmD, BCPS, BCACP, FCCP</b> Clinical Associate Professor College of Pharmacy University of Georgia
9:45 am	Mortality During Readmission Among Children in United States Children's Hospitals	<b>Chris A. Rees, MD, MPH</b> Assistant Professor of Pediatrics and Emergency Medicine Emory University School of Medicine Attending Physician Children's Healthcare of Atlanta

### Concurrent Session V: Development of Therapeutics

**Moderator: Andres Garcia, PhD, PI, Georgia CTSA**

**Cypress Conference Room A & B**

8:30 am	<b>Featured Talk:</b> Novel Therapeutics for Treating Viral Diseases, Cancers and Neurological Disorders	<b>Dennis Liotta, PhD</b> Samuel Candler Dobbs Professor Department of Chemistry Executive Director, Emory Institute for Drug Development Emory University
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9:00 am	Immune Modulation of Osteosarcoma Tumor Microenvironment to Enhance Chimeric Antigen Receptor (CAR) T Activity	<b>Paul Castillo, MD</b> Assistant Professor Pediatric Bone Marrow Transplant & Cellular Therapy Program Division of Pediatric Hematology Oncology Department of Pediatrics University of Florida
9:15 am	New Sidekick in Vaccine Formulations: Microparticulate Adjuvant: DPD	<b>Sarthak Shah</b> Doctoral Student Vaccine Nanotechnology Laboratory Center for Drug Delivery Research College of Pharmacy Mercer University
9:30 am	High-Risk Gene Expression in Colorectal Liver Metastases: Potential for Novel Therapies	<b>Caroline Medin, MD</b> General Surgery Resident Katz Foundation Research Fellow Division of Surgical Oncology Department of Surgery Emory University School of Medicine
9:45 am	Engineering CAR T Cells to Secrete Short Peptides to Overcome the Immunosuppressive Microenvironment of Pancreatic Tumors	<b>Heather Lin</b> Doctoral Student Genetics and Molecular Biology Emory University

<b>Concurrent Session VI: Rural Health and Health Equity</b>		
<b>Moderator:</b>		
<b>Longleaf Ballroom ABCD</b>		
8:30 am	<b>Featured Talk:</b> Framing Needs, Challenges and Assets in Rural Health Research	<b>Shauntice Allen, PhD, MA</b> Assistant Professor School of Public Health University of Alabama at Birmingham
9:00 am	Evaluation of Upper Extremity Capacity versus Performance in a Stroke Telerehabilitation Clinical Trial: A Feasibility Study	<b>Robert Song</b> Research Coordinator Rehabilitation Medicine Emory University
9:15 am	Contextual Pathways Linking Racial Discrimination to Rural Black American Men's COVID Vaccine Hesitancy	<b>Michael G. Curtis, MS</b> Doctoral Candidate & Graduate Research Assistant Department of Human Development & Family Science University of Georgia
9:30 am	Seniors Hanging Out with Students: A Social Isolation & Loneliness Mitigation Pilot	<b>Somilez A. Francis, MS</b> Health Tech Program Manager, Innovation Learning Laboratory for Population Health Morehouse School of Medicine
9:45 am	The Effects Of COVID-19 Initiated Disruptions on Mental Health and Well-Being: A State Level Investigation of Impacts on Young Adolescents	<b>Sycarah Fisher, PhD</b> Associate Professor Graduate Coordinator Department of Educational Psychology University of Georgia

10:00 -11:15 am	<b>Poster Session II</b> <i>Loblolly Ballroom</i> <i>Refreshments available in Longleaf Pre-function.</i>
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<b>General Session II:</b> <b>Moderator: Robert Kimberly, MD PI, UAB CCTS</b> <b>Longleaf Ballroom ABCD</b>		
11:15 am	<b>Keynote:</b> NCATS: Where Science Goes to Become Health	<b>Joni L. Rutter, PhD</b> Acting Director National Center for Advancing Translational Sciences National Institutes of Health
12:00 pm	Team Science: Increasing the Pipeline of Black, Indigenous, People of Color and Women Conducting Clinical Research	<b>Zanthia Wiley, MD</b> Associate Professor of Medicine Division of Infectious Diseases Emory University School of Medicine
12:15 pm	Developing a Co-Mentoring Circle Model for Training Clinical Research Staff	<b>Alie B. Trainor, MPH, CPH, CCRC</b> Quality Assurance Coordinator Institutional Review Board University of Florida  <b>E. Mendy Dunn, MSN, RN, ACRP-CP, NE-BC</b> Administrative Director of Nursing Research UF Health Shands Hospital
12:30 – 1:30 pm	Lunch <i>Longleaf Pre-function or Dinning Room</i>	

<b>General Session III:</b> <b>Moderator: Elizabeth Ofili, PhD, PI, Georgia CTSA</b> <b>Longleaf Ballroom ABCD</b>		
1:30 pm	<b>Featured Talk:</b> Enhancing Trustworthiness of Research	<b>Olveen Carrasquillo, MD, MPH</b> Professor School of Medicine and Public Health Sciences Associate Dean for Clinical and Translational Research Co-Director and MPI, University of Miami CTSI University of Miami
2:00 pm	Impact of Maternal Supplementation of Egg Yolk and DHA on Memory Retention in a Pig Model	<b>Jillien Zukaitis</b> Graduate Student University of Georgia
2:15 pm	Novel Chemical Warming Blanket to Prevent Hypothermia and Reduce Mortality in Neonates in Ethiopia	<b>Tyler Bryson</b> Graduate Assistant Georgia Institute of Technology
2:30 pm	<b>Awards Ceremony and Closing</b>	

3:00 – 4:30 pm	<b>Special Interest Sessions</b> <i>See below for specific information.</i>
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**Special Interest Session I: Community Engagement**  
 Cypress Conference Room A

**Special Interest Session II: Biostatistics, Epidemiology, and Research Design**  
 Bayberry Conference Room 1

**Special Interest Session III: Collaboration and Multi-Disciplinary Team Science**  
 Bayberry Conference Room 2

**Special Interest Session V: Clinical Research Centers**  
 Bayberry Conference Room 3

Did you know your overnight stay includes complimentary admissions to the [Garden](#)? From golfing, biking, hiking, to relaxing at the spa, Callaway has something for everyone! Check out [what's happening](#) at Callaway in March to plan your trip\*.

*\*Excursions, rentals, etc. not covered by Georgia CTSA*

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