

SOUTHEAST REGIONAL CLINICAL & TRANSLATIONAL SCIENCE CONFERENCE



February 27 – 29, 2020
Callaway Resort and Gardens

Thursday, February 27

Time	Agenda Item/Topic	Speaker/Presenter
12:00 pm	Registration Opens <i>Boxed lunches available in Longleaf Pre-function.</i>	
General Session I		
Moderator: W. Robert Taylor, MD, PhD		
Longleaf Ballroom ABCD		
1:00 pm	Welcome & Overview of Conference	<p>W. Robert Taylor, MD, PhD Contact Principal Investigator Emory University School of Medicine</p> <p>Andrés J. Garcia, PhD Principal Investigator Georgia Institute of Technology</p> <p>Elizabeth O. Ofili, MD, MPH, FACC Principal Investigator Morehouse School of Medicine</p> <p>Bradley G. Phillips, PharmD, BCPS, FCCP Principal Investigator University of Georgia</p> <p>Henry M. Blumberg, MD Principal Investigator, KL2 and TL1 Emory University School of Medicine</p>
1:15 pm	Featured Talk: Georgia's Maternal Health Crisis	Denise J. Jamieson, MD MPH James Robert McCord Professor & Chair Department of Gynecology & Obstetrics, Emory School of Medicine
1:45 pm	Featured Talk: Place Matters: Precision Public Health as a Tool for Health Disparities and Rural Health Research	Thomas A. Pearson, MD, MPH, PhD Director, UF MD-PhD Program Professor of Epidemiology and Medicine College of Public Health and Health Professions, College of Medicine, University of Florida

2:15 pm	Featured Talk: All Activity Counts: Important Takeaways from the 2018 US National Physical Activity Guidelines	Jennifer L. Gay, PhD Associate Professor, Health Promotion & Behavior, College of Public Health, University of Georgia
2:45 pm	Featured Talk: Microfluidics & Microscale Disease Models	Shuichi Takayama, PhD Professor, GRA Eminent Scholar, Price Gilbert, Jr. Chair in Regenerative Engineering and Medicine, The Wallace H. Coulter Dept of Biomedical Engineering, Georgia Institute of Technology & Emory School of Medicine
3:30 – 4:45 pm	Poster Viewing & Judging <i>Loblolly Ballroom</i>	
4:55 pm	Featured Talk: Using Team Science to Support Successful Collaboration in the Southeast Region of the CTSA Consortium	Wayne T. McCormack, PhD Distinguished Teaching Scholar and Professors, Dept. of Pathology, Immunology and Laboratory Medicine Director, Clinical and Translational Science Doctoral Programs, University of Florida
5:25 pm	"Creating a Global Health Equity Learning Experience" Lessons from East Africa	Jacquelyn Ali, MSA, BBA Project Director, Pediatric Clinical and Translational Research Center Instructor, Department of Medical Education, Morehouse School of Medicine
5:45 – 6:45 pm	Networking Reception <i>Longleaf and Loblolly pre-functions</i>	
6:45 – 8:00 pm	Dinner Buffet <i>Longleaf Ballroom DE</i>	
7:30 – 8:30 pm	Pulling Back the Curtain on Grant Funding - Special Session for Junior Faculty, Trainees & Students <i>Cypress Conference Room A&B</i> Additional registration required for this free session. Register now!	

Friday, February 28

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

Concurrent Session I: Rural Health

Moderator: Henry N. Young, PhD

Longleaf Ballroom AB

8:30 am	Featured Talk: Strengthening the Rural Dental Safety Net through Practice and Policy Transformations	Amy Martin, DrPH, MSPH Professor & Chair, Department of Stomatology James B. Edwards College of Dental Medicine, Medical University of South Carolina
9:00 am	Proactive Preventive Care for High Risk Patients with Ambulatory Care Sensitive Conditions	Freny Shah, MD Atlanta VA Scholar, Assistant Professor Emory School of Medicine
9:15 am	Using Social Media to Recruit Rural Participants to Healthcare Delivery Interventions	Janice Krieger, PhD Director, STEM Translational Communication Center, Co-Director, UF CTSI Recruitment Center

		Director, CTSI Communication and Dissemination Program Co-Program Leader, UF Cancer Population Sciences, University of Florida
9:30 am	Emergency Contraception Counseling in Community Pharmacies: A Comparison Between States with Pharmacist Contraceptive Prescribing versus without Pharmacist Prescribing	Rebecca H. Stone, PharmD, BCPS, BCACP Clinical and Administrative Pharmacy Clinical Associate Professor, University of Georgia
9:45 am	"But I can tell you where to find that!": A Qualitative Analysis of Pharmacists' Responses to Narcan Inquiries in Rural Georgia	Lauren R. Gilbert, PhD, MPH Assistant Professor Department of Community Medicine, Mercer University School of Medicine

Concurrent Session II: Preclinical Translational Studies Moderator: Kathy Griendling, PhD Longleaf Ballroom CD		
8:30 am	Featured Talk: Novel Tools for Concussion Assessment and Management	Michelle LaPlaca, PhD Associate Professor, The Wallace H. Coulter Dept of Biomedical Engineering, Georgia Institute of Technology & Emory School of Medicine
9:00 am	Progressive Evaluation of Ischemic Brain Injury in a Macaque Model of Stroke with Diffusion MRI	Xiaodong Zhang Associate Research Professor Yerkes Primate Research Center
9:15 am	Transdermal Delivery of N-acetylcysteine for Potential use as Antidote to Warfare Chemical	Jihee Stephanie Yeh, MS Graduate (PhD) Student Department of Pharmaceutical Sciences, Mercer University
9:30 am	Targeting Stromelysin1 for Acute Lung Injury: Preclinical Evidence	Rana Wafeek Kadry, BPharm, BCCCP Graduate (PhD) Student College of Pharmacy, University of Georgia
9:45 am	Impact of Maternal Diet and Stressor Exposure on Lactational Programming of Infant Brain Growth: A Rhesus Macaque Study	Kelly Ethun, DVM, PhD Assistant Professor Yerkes National Primate Research Center Emory University School of Medicine

Concurrent Session III: Mental Health Moderator: Sheila A.M. Rauch, PhD Longleaf Ballroom E		
8:30 am	Featured Talk: Improving Access and Enhancing Outcomes in PTSD Treatment	Sheila A.M. Rauch, PhD, ABPP Professor of Psychology in Psychiatry Department of Psychiatry and Behavioral Sciences Clinical Director, Emory Healthcare Veterans Program Emory University School of Medicine Director of Research and Program Evaluation Mental Health Service VA Atlanta Healthcare System
9:00 am	Peripheral Vasoconstriction during Mental Stress and Adverse Cardiovascular Outcomes in Patients with Coronary Artery Disease	Zakaria Almuwaqqat, MD, MPH Fellow, Department of Medicine, Division of Cardiology, Emory University School of Medicine

9:15 am	Home is Where the Brain is: Racial Disparities in Functional Connectivity and Area Deprivation	Maria Misiura, MA Graduate Research Assistant Imaging Genetics & Informatics Lab, Georgia State University
9:30 am	Autonomic Dysfunction as a Marker of Depression and Coronary Artery Disease	Anish Sanjay Shah, MD Postdoctoral Fellow Department of Epidemiology, Rollins School of Public Health, Emory University
9:45 am	Development and Evaluation of a Peer-Based Resilience Initiative to Improve Medical Student Wellbeing	Alayna Feng, BA Medical Student, Emory University School of Medicine Cricket Gullickson, BA Medical Student, Emory University School of Medicine

10:15 - 11:30 am	Poster Viewing & Judging <i>Loblolly Ballroom</i>
11:30 – 12:30 pm	Networking Lunch <i>Piedmont and Ironwood dining rooms</i>

1:00 – 3:00 pm	Concurrent Breakout Sessions <i>See below for specific information.</i>
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Concurrent Session IV: Opioid Epidemic Moderator: Bradley G. Phillips, PharmD, BCPS, FCCP Longleaf Ballroom AB		
1:00 pm	Featured Talk: Moving Science to the Front Lines of Treatment in OUD National Drug Abuse Treatment Clinical Trials Network How HEALing Communities Studies Can Inform Southern Communities Fighting OUD	José Szapocznik, PhD Professor, Public Health Sciences, Architecture, Psychology, and Educational & Psychological Studies Co- Director, Florida Node Alliance, National Drug Abuse Treatment Clinical Trials Network Director, Center for Family Studies Chair Emeritus, Department of Public Health Sciences Founder and Honorary Director, Miami Clinical & Translational Science Institute University of Miami Miller School of Medicine Daniel J. Feaster, PhD Professor of Public Health Sciences, Biostatistics Division University of Miami Miller School of Medicine
1:30 pm	Retrospective Evaluation of a Modified Medication Order Set for Perioperative Pain Management in Patients Undergoing Total Knee and Total Hip Replacement Procedures	Bobby Jacob, PharmD Clinical Associate Professor, Mercer University College of Pharmacy
1:45 pm	The Effects of the Terpene Beta-Caryophyllene on Sleep and Sleep-Related Behaviors	Brenda M. Gannon, PhD Research Assistant Professor Department of Pharmaceutical Sciences, Mercer University College of Pharmacy

2:00 pm	Standardizing Discharge Opioid Prescriptions to Improve Patient Safety: VA General Surgery Pilot	Elissa Falconer, MD VA Quality Scholars Fellow Atlanta VA HCS, Emory University
2:15 pm	Knowledge of Prescription Drug Monitoring Programs Among Healthcare Professional Students	Lauren Spurgeon, BS Health Sciences Student Pharmacist, Mercer University College of Pharmacy
2:30 pm	Featured Talk: The Opioid Epidemic, Opportunities and Challenges for Researchers	Carlos del Rio, MD Professor, Hubert Department of Global Health, Rollins School of Public Health Professor, Department of Medicine, Division of Infectious Diseases, Emory University School of Medicine Executive Associate Dean, Emory School of Medicine at Grady Health System

Concurrent Session V: Health Services Delivery

Moderator: Lillian Eby, PhD

Longleaf Ballroom CD

1:00 pm	Featured Talk: Becoming EQUIPPED for Age-Friendly Prescribing in the Emergency Department	Camille P. Vaughan, MD, MS Associate Professor of Medicine Section Chief Geriatrics & Gerontology, Emory University Atlanta Site Director, Birmingham/Atlanta VA GRECC
1:30 pm	Thoracic Drainage and Decortication in Trauma is Associated with Worse Outcomes and Exacerbated by Splenectomy	Brett M Tracy, MD Trauma & Surgical Critical Care Fellow Emory University School of Medicine
1:45 pm	Evaluation of a Compassion-Informed Spiritual Consultation to Improve Hospital Inpatient Outcomes	Jennifer Mascaro, PhD Assistant Professor, Department of Family and Preventive Medicine, Emory University School of Medicine
2:00 pm	Shorter time to initiation of appropriate therapy among sputum smear-negative multidrug-resistant tuberculosis patients after implementation of the Xpert MTB/RIF assay	Daniel S. Graciaa, MD, MPH Fellow, Department of Medicine, Division of Infectious Diseases, Emory University School of Medicine
2:15 pm	Lost to Follow-Up in Adolescent and Young Adult Renal Transplant Recipients	Taylor A. Melanson, PhD Postdoctoral Fellow, Department of Surgery, Division of Transplantation, Emory University School of Medicine
2:30 pm	Featured Talk: Pharmacist Integration into Care: Helping Patients use their Medications & Improving Outcomes	Henry N. Young, PhD Kroger Associate Professor, University of Georgia College of Pharmacy

Concurrent Session VI: Health Disparities

Moderator: Elizabeth O. Ofili, MD, MPH, FACC

Longleaf Ballroom E

1:00 pm	Featured Talk: Health Disparities among Women living with HIV in the Deep South	Mirjam-Colette Kempf, MPH, PhD Professor of Nursing, Health Behavior, Infectious Diseases and Epidemiology, University of Alabama at Birmingham
1:30 pm	Association of Carotid Artery Intima-Media Thickness and Carotid Plaque with AHA's Life Simple 7 Among	Tulani Washington-Plaskett, MD

	Black Participants: Results from the Morehouse-Emory Cardiovascular (MECA) Center for Health Equity Study	Research Fellow/Trainee Postdoc, Cardiovascular Research Institute, Morehouse School of Medicine
1:45 pm	Valued Community Engagement Approaches That Build Trust in Research and Reduce Research Disparities	Linda B. Cottler, PhD, MPH, FACE Director of Community Engagement Associate Dean for Research Dean's Professor of Epidemiology, University of Florida
2:00 pm	Association of Dietary Patterns and a Genetic Risk Score with Metabolic Syndrome among White and African American Adults: A Longitudinal ARIC Study	Dale Hardy, PhD, RD, LD, CDE, CHES Associate Professor, Morehouse School of Medicine
2:15 pm	Integrative Analysis of Extracellular Molecular Profiles Associated with Cardiovascular Health in Black Americans: Results from the Morehouse-Emory Cardiovascular (MECA) Center for Health Equity	Shabatun Islam, MD Fellow, Department of Medicine, Division of Cardiology, Emory University School of Medicine
2:30 pm	Featured Talk: Long-Term Complications of HIV: The Burden and the Biology	Igho Ofotokun, MD, MS Professor of Medicine, Division of Infectious Diseases, Emory University School of Medicine

3:00 – 4:30 pm	Special Interest Sessions <i>See below for specific information.</i>
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Special Interest Session I: Many Species, One Health	
Longleaf Ballroom AB	
Clinical Trials, Fellowships, and Translational Research Collaborations with Veterinary Medicine	Benjamin Brainard, VMD, DACVAA, DACVECC Professor, College of Veterinary Medicine, University of Georgia Amara Estrada, DVM Professor of Cardiology, College of Veterinary Medicine, University of Florida
Clinical Trials in Client Owned Animals Support Human FDA IND Applications – A Case Report	Rowan Milner, DVM, PhD Hill's Professor of Oncology and Director for Clinical and Translational Research, College of Veterinary Medicine, University of Florida
Osteoarthritis – Inflammation Across Species	Steve Budsberg, DVM Professor, College of Veterinary Medicine, University of Georgia
Atopic Dermatitis; Cellular Mechanisms and Parallels with Human Disease	Domenico Santoro, DVM, MS, PhD, DACVD, DECVD, DACVM Assistant Professor of Dermatology, College of Veterinary Medicine, University of Florida
At the Intersection of Wildlife-Borne Disease and Human Welfare	Michael J Yabsley MS, PhD, FRES Professor of Wildlife Diseases College of Veterinary Medicine, Department of Population Health, University of Georgia
Mitochondrial Dysfunction in Cardiac Disease	Christy Pacak, PhD University of Florida

Sex and the Kidneys: Translational Research Opportunities	Autumn Harris, DVM, DACVIM Assistant Professor, Small Animal Medicine, College of Veterinary Medicine, University of Florida
Comparative Oncology	Sandra Bechtel, DVM, DACVIM Associate Professor of Medical Oncology, College of Veterinary Medicine, University of Florida

Special Interest Session II: Maternal Health & Mortality Panel
Longleaf Ballroom CD

Panelists:

Sheree Boulet, DrPH, MPH, Assistant Professor, Department of Gynecology & Obstetrics, Emory University School of Medicine

Sierra Carter, PhD, Assistant Professor, Department of Psychology, Georgia State University

Gari Clifford, PhD, Professor and Chair, Department of Biomedical Informatics, Emory University School of Medicine, Professor Biomedical Engineering, Georgia Institute of Technology & Emory University School of Medicine

Cheryl Franklin, MD MPH, Medical Director and Assistant Professor, Department of Gynecology & Obstetrics, Morehouse School of Medicine

Denise J. Jamieson, MD MPH, James Robert McCord Professor & Chair, Department of Gynecology & Obstetrics, Emory School of Medicine

Special Interest Session III: FHIR Applications
Longleaf Ballroom E

Jon Duke, MD, MS, Director of health informatics; GTRI Information & Cyber Sciences Directorate, College of Computing, School of Computational Science & Engineering; and Georgia Tech Research Institute (GTRI)

Tia Pope, TA, Online Master of Science Computer Science, College of Computing, Georgia Tech

4:30 pm	<p>Networking and Dinner on your own</p> <p>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 February to plan your trip*.</p> <p style="text-align: right;"><small>*Excursions, rentals, etc. not covered by Georgia CTSA</small></p>
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Saturday, February 29

Time	Agenda Item/Topic	Speaker/Presenter
General Session II		
Moderator: Henry Bloomberg, MD		
Longleaf Ballroom ABC		
7:30 - 8:30 am	Breakfast and Networking <i>Longleaf Pre-function</i>	
8:30 am	Featured Talk: Place-based Risk Factors on Community-onset Staphylococcus Aureus Infections in Children: A Geospatial Approach to Predicting Risks for Infection	Lilly Cheng Immergluck, MD, MSCR, FAAP Associate Professor, Department of Microbiology/Biochemistry/Immunology & Pediatrics Director, Pediatric Clinical & Translational Research Unit, Clinical Research Center Morehouse School of Medicine

		Associate Professor-Adjunct, Emory University General Pediatrician and Pediatric Infectious Disease Specialist Children's Healthcare of Atlanta Research Director, Pediatric Emergency Medicine Associates
9:00 am	Altered Metabolic Outcomes and Abnormal Placental Epigenetic Profiles in IVF-Conceived Offspring	Laren Narapareddy, RN, PhD Assistant Professor, Nell Hodgson Woodruff School of Nursing, Emory University
9:15 am	The Metabolomics of Human Papillomavirus Status and Tobacco Use Among Head and Neck Cancer Patients	Ronald C. Eldridge, PhD, MPH Research Assistant Professor, Nell Hodgson Woodruff School of Nursing, Emory University
9:30 am	Increased Risk of Death in Underweight and Normal Weight Patients with Pulmonary Hypertension	Aaron W Trammell, MD, MSc Assistant Professor of Medicine, Division of Pulmonary, Allergy, Critical Care and Sleep Medicine, Emory University School of Medicine
9:45 am	Metabolites Associated with Nicotine Exposure Detected in Children of Electronic Cigarette Users	Jeannie Rodriguez, PhD, RN, APRN Assistant Professor, Nell Hodgson Woodruff School of Nursing, Emory University
10:00 – 10:30 am	Break	
10:30 am	Featured Talk: Development of a Broadly-Reactive Influenza Vaccine	Ted M. Ross, PhD GRA Eminent Scholar in Infectious Disease Director - Center for Vaccines and Immunology, University of Georgia
11:00 am	Featured Talk: Understanding the Potential of Everyday Computing for Health and Wellness	Elizabeth Mynatt, PhD Executive Director, Institute for People and Technology Regents' and Distinguished Professor, School of Interactive Computing Georgia Institute of Technology
11:30 am	Presidents' Award of Distinction for Team Science Winner: CMat: An Interdisciplinary Approach to Improve Human Health	Carolyn Yeago, PhD Associate Director of Research; Marcus Center for Therapeutic Cell Characterization and Manufacturing, Petit Institute of Bioengineering and Biosciences Co-Industry Liaison Officer; NSF Center for Cell Manufacturing Technologies Georgia Institute of Technology
11:45 am	Team Science Award of Distinction for Early Stage Research Team Winner: The Georgia Geriatric Workforce Enhancement Program	Alexis Bender, PhD Assistant Professor of Medicine, Division of Geriatrics and Gerontology, Emory University School of Medicine
12:00 pm	Awards Ceremony and Closing	

Subject to change 2/24/2020

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