2024
Faculty and Student Research Conference

Mercer University
Atlanta Campus
Administration & Conference Center

Saturday, April 6th, 2024
10am - 3pm

Sponsored By:
The Office of the Provost
College of Professional Advancement
College of Health Professions
Georgia Baptist School of Nursing
Welcome to the 14th annual Atlanta Faculty and Student Research Conference. This program contains information about the various presentations, including specific times and locations.

Conference Schedule Overview

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WELCOME & SWILLEY LIBRARY RESEARCH AWARDS
10:00 - 10:20

2nd Floor Auditorium

1. **Welcome.** Priscilla Danheiser, Dean, College of Professional Advancement, & Wayne Glasgow, Senior Vice Provost for Research, Mercer University

2. **2024 Swilley Library Student Research Awards Presentation.**

   **Presenter:** Kim Eccles, Associate Professor and Assistant Dean for Research Services, Swilley Graduate and Professional Library.

   **Winner:** Dedeepya Pasupuleti, College of Pharmacy. Novel Nanoparticulate System Using Microfluidics to Enhance Central Drug Availability of Aspirin.

   **Runner Up:** Katie Holliday, College of Health Professions. Improving Digestion and Nutrition in Post-Whipple Procedure Patients.
KEYNOTE PANEL DISCUSSION
10:20 - 11:20
2nd Floor Auditorium

Exploring Psychedelics:
Insights from Multidisciplinary Perspectives

The 2024 Keynote Panel is comprised of an esteemed group of professionals from varied disciplines sharing their research and expertise on psychedelics.

Moderator:
Hollis Phelps, Associate Professor of Interdisciplinary Studies, College of Professional Advancement.

Panelists:
Brittany Prioleau, Assistant Professor of Counseling, College of Professional Advancement.

Clinton Canal, Associate Professor of Pharmaceutical Sciences, College of Pharmacy.

Peter Hendricks, Professor, Psychiatry & Behavioral Neurobiology, University of Alabama at Birmingham.

Gary Laderman, Professor, American Religious Histories and Cultures, Emory University.

John Tumeh, Psychiatrist, Foundation Psychiatry.


6. The Impact of Reflection-Enhancing Strategies on Student Attitudes Towards People with Disabilities. Lisa Fraher & Ann Lucado, College of Health Professions.


8. Understanding the Link Between Sleep Disturbances and Parkinson’s Disease. Emily Thomas & Jennifer de la Cruz, College of Health Professions.


15. Comparison of the Efficacy/Safety Treatment of Sickle Cell Disease within the Pediatric Population. Jasmine Weaver, College of Pharmacy.


17. Using Dissolving Microneedles as a Delivery System for Influenza Vaccine. Emmanuel Adediran, College of Pharmacy.


28. The Effects of Mindfulness Meditation on Burnout and Compassion Fatigue Levels in Acute Care Nurses. Folashade Dada, Georgia Baptist College of Nursing.

29. Metacognitive Awareness of Student Researchers. Deana Ford & Scott Bassett, Tift College of Education.


32. A Systematic Review of Literature on Faculty Governance Using Artificial Intelligence. Jim Vander Putten, Tift College of Education.

33. In His Own Backyard: A Primary Analysis of the Work of Dr. J Marion Sims. Krystle Freeman, College of Professional Advancement.

34. Burnout in VA Nurses and its Relationship to Job Satisfaction. Sherita Stringer, College of Professional Advancement.
35. College Debt Amongst Graduate Students. Tanesha Harmon, College of Professional Advancement.


37. Immigration Age Influence on Cognitive Ability within the Elderly Hispanic Population. Anna Ross & Kimberly Roth, College of Professional Advancement.


39. Relational Satisfaction as a Predictor of Graduate Students' Academic Achievement. Veronica Stewart & Brandy Velazquez, College of Professional Advancement.


43. Moral Distress and Brain Death: Managing the Process as an Interprofessional Team. Alaina Joiner, Caroline Anglim, & Jennifer Bartlett, School of Medicine.

44. Experiences and Outcomes of Two African American Women Engaging in Mindfulness Via Telehealth. Dayva Hubbard & Amanda Denzer-King, School of Medicine.
LECTURE SESSION 1
12:30 – 1:00

30 minute talks:

ACC 175 (12:30-1:00)
Preparing for Age-Friendly Care: A Health Humanities-Focused IPE Using Photography and the 4Ms Framework. David Taylor, Leslie Taylor, Beth Collier, Jennifer de la Cruz, & Mark Stillman, College of Health Professions; Susan W. Miller, College of Pharmacy; & Omolara Fyle-Thorpe, Georgia Baptist College of Nursing.

ACC 555 (12:30-1:00)
Application of an Impairment Based Treatment Framework for Lateral Ankle Sprains. Caitlin Forkin & Nicholas Orton, College of Health Professions.

ACC 240 (12:30-1:00)

ACC 280 (12:30-1:00)
Using Bowen Family Systems Theory’s Concept of Triangles with High Conflict Couples. Jetlexis Carlos, School of Medicine.

15 minute talks:

ACC 243 (12:30-12:45)

ACC 243 (12:45-1:00)
Business Student Admissions Test Scores as a Predictor for Undergraduate Student GPA. John Wilson Gordon, Tift College of Education.
15 minute talks:

ACC 245 (12:30-12:45)

ACC 245 (12:45-1:00)

LUNCH
1:00 - 1:30

2nd Floor Atrium

Community-Based Research Interest Group
2:00

ACC 280 (2nd floor Auditorium)

Dr. Rob Helfenbein is facilitating an open forum for faculty across disciplines to discuss community-based research and collaboration. Discussion topics include: Who is engaged or interested in community based research? What kinds of projects are in the works? What are some of the challenges of doing this type of work?

All faculty and students are invited to attend!
2nd Floor Atrium


5. IPAA Surgery for Ulcerative Colitis: Standards of Care and Updates to Surgical Technique. Vivie Lee & Amanda Clark, College of Health Professions.


10. Identifying Risk Factors for Prompt Diagnosis of Chronic Thromboembolic Pulmonary Hypertension. Jacqueline Terrini & Julian Albritton, College of Health Professions.


23. Radioligand Binding for Pharmacodynamic Characterization of Small Molecules. Christopher Tutterow, College of Pharmacy.


30. Effects of Mindfulness on Compassion Fatigue and Satisfaction in Formal Older Adult Caregivers. Immani Mays, Georgia Baptist College of Nursing.
31. Addressing Childhood Malnutrition Education and Nutritional Access Barriers in Rural Delhi, India. Madison Stinson, Georgia Baptist College of Nursing.


33. Department of Family and Children Services (DFCS) Social Workers Struggling with Secondary Trauma. LaShana Taylor, College of Professional Advancement.

34. The Effects of Food Insecurity in Middle Georgia Households. Nakeya Reese, College of Professional Advancement.


36. Exploring the Factors to Encourage College Students to Buy Instead of Renting Property While in College. Crystal Jackson, College of Professional Advancement.

37. Neighborhood Composition Influence on Cognitive Ability within the Elderly Hispanic Population. Anna Rios & Kimberly Roth, College of Professional Advancement.


POSTER SESSION 2 (cont.)

42. The Synthetic Opioid, Fentanyl, Impact on the Reproductive and Cardiovascular System. Lakita Walker, Andrea Davis, Kimberly Freeman, Keisha Hosey, Jacqueline Mutisya, & Sabrina Walthall, College of Professional Advancement.

43. The Mane Issue: Training Black Hairstylists and Their Clients on EDCs' Risks in Hair Products. Desiree Smith, Myesha Iqbal, Lorraine Thomas, Maliyah Womack, & Diamond Spratling, College of Health Professions.

44. Attitudes and Responses to Miscarriage Through the Lens of Ambiguous Loss: A Case Study. Rachel Zimmerman, School of Medicine.


LECTURE SESSION 2
15-minute and 30-minute talks
2:30 – 3:00

30 minute talks:

ACC 175 (2:30-3:00)
Functional Outcomes of Blood Flow Restriction Therapy for a Patient Who is Noncompliant Following a Total Knee Arthroplasty (TKA). Kathleen Schwab & Tim McMahon, College of Health Professions.

ACC 243 (2:30-3:00)

ACC 555 (2:30-3:00)
Student Participation in Enriched Critical Citizenship Education about the COVID-19 Pandemic. Katherine Perrotta & Katlynn Cross, Tift College of Education.

ACC 240 (2:30-3:00)
15 minute talks:

ACC 181 (2:30-2:45)
The Complexities of the Helper Syndrome and the Mental Health Professional. JaiDei Jackson & Ebonee James, College of Professional Advancement.

ACC 182 (2:30-2:45)
The Impact of International Service-Learning Trips on Social Entrepreneurship Intentions. Kibeom Park, Briana Stenard, Myriam Quispe-Agnoli, Vijaya Subrahmanyam, Etienne Musonera, Clavia Coretta Waite, & Steven Frasier Holman, Stetson-Hatcher School of Business.

ACC 245 (2:30-2:45)
Use of Information Technology Practices and Software for Traditional Medicine Recording. Sylvia Iroabuchi, College of Professional Advancement.

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Thank you for joining other students and faculty members from all of the colleges and schools on the Atlanta campus and Regional Academic Centers for the Mercer Atlanta Research Conference. We offer this Conference to showcase and celebrate our students’ and our faculty’s scholarly work. I want to express my sincere appreciation to Dr. Cameron Miller, for his annual leadership of this Conference.

Additionally, thanks to the other planning committee members including: Erin Lepp with the College of Health Professions, Nader Monir with the College of Pharmacy, Rob Helfenbein in the Tift College of Education, Arnab Nayak with the Stetson-Hatcher School of Business, Tessy George with the Georgia Baptist School of Nursing, and Suneetha Manyam, Stephen Ruegger, Awatef Ben Ramadan, Stefanie Sevcik, and Dina Schwam, in the College of Professional Advancement.

Priscilla R. Danheiser, Ph.D.
Dean, College of Professional Advancement
ACC Building: 1st and 2nd Floor Plans with Room Numbers

Thank You for attending the Faculty and Student Research Conference!

Note: Internal stairs do not connect 1st and 2nd floors; only the elevator and external stairs do.