

Ernest Everett Just Symposium

February 23, 2023

<https://education.musc.edu/colleges/graduate-studies/academics/just-symposium>

James E. Clyburn Research Center Auditorium

2:00 - 3:00 PM
EE Just Lecturer

“Digging Deep: Secrets of Tissue Repair”
Valerie Horsley, PhD
Professor, Yale University Medical School

BSB 355

February 24, 2023

8:00 - 8:30 AM

Registration and Breakfast

Drug Discovery Lobby

8:30 - 8:40 AM

Opening: **Titus A. Reaves**, PhD, Assistant Professor and Symposium Organizer
Greetings: **Willette S. Burnham-Williams**, PhD, Chief Diversity Officer, MUSC
Terry Steyer, MD. PhD; Dean, College of Medicine, MUSC
Paula Traktman, PhD, Dean, College of Graduate Studies, MUSC

DD Auditorium

8:45 - 9:10 AM

Guest Lecturer

“*Oral dysbiosis - Can microbes in your mouth influence distant sites within your body?*”
Caroline Westwater, Ph.D.
Professor of Dental Medicine
Medical University of South Carolina; Charleston, SC

9:15 - 9:40 AM

Impact Lecturer

“*EE Just remains a role model for inclusivity in cell biology.*”
George M. Langford, PhD
Founder and Director, PAIR-UP Imaging Science Program
Professor Emeritus of Biology
Distinguished Professor Emeritus of Neuroscience
Dean Emeritus, College of Arts and Sciences
Syracuse University

9:45 - 10:00 AM

Break

10:00 - 10:15 AM

Graduate student

“*The Role of BHLHB2 in Scleroderma-Associated Lung Fibrosis*”
Tim Adewale, MD, PhD Candidate
Medical University of South Carolina

10:20 - 10:35 AM

Undergraduate Presenter

“Effects of Pdr1 Phosphorylation on Fluconazole Resistance in *Candida glabrata*”
Abby Stapleton, Furman University

10:35 - 10:50 AM

Undergraduate Presenter

“Cytotoxic Effects of *Thymus vulgaris* on HTB-26, HCC-38, & BT-483 Cell Lines”
Noah Tamez, Anderson University

10:50 - 11:05 AM

Break

11:10 - 11:50 AM

Guest Lecturer

“*Academic Activism: Choosing the Right Time and the Right Place*”
Michael Rutledge DeBaun, MD, MPH
Director Vanderbilt-Meharry Center for Excellence in Sickle Cell Disease
Professor, Pediatrics and Medicine
Vice Chair for Clinical and Translational Research, Department of Pediatrics
J.C. Peterson Chair in Pediatrics

11:55 - 12:30 PM

Panel discussion with morning speakers

12:30 - 2:00 PM

Educational sessions during lunch
Students & Undergraduate Advisors meet with MUSC College Admissions Officers

3:00 - 4:00 PM

Table Discussions
Each table will have a facilitator to discuss the following with students:
How to choose a mentor in science and medicine careers
Personal statement (what not to include)
Public health issues
Professional ethics

Drug Discovery Lobby