2022 DR. WILBERT C. JORDAN RESEARCH FORUM

April 15-16, 2022

58th Annual Medical Education Conference
Rosen Shingle Creek | Orlando, Florida
SNMA is proud to host the Wilbert C. Jordan Research Forum at our 2022 Annual Medical Education Conference (AMEC).

The Wilbert C. Jordan Research Forum (WCJRF) serves as one of the hallmark events hosted by the SNMA. The Research Forum was first introduced as a programmatic component of AMEC 38 years ago as a venue for our members to display their scientific competence and to reward them for their academic and research accomplishments. Selection to participate in the WCJRF is a prestigious honor, where SNMA student members at all levels across the country apply for a select number of presentation spots. This year’s AMEC is hosted in Orlando, Florida, and will be our first in-person conference in three years. We received hundreds of submissions from SNMA members throughout the regions, a testament to how excited we all are to emerge from our unprecedented times and into a brighter tomorrow.

Throughout the years, WCJRF has received invaluable support financially from a host of individuals, organizations, and allies who uplift the mission of SNMA.

Most notably, the Forum has been consistently supported by generous contributions from The Charles R. Drew University and Dr. Wilbert C. Jordan himself. Dr. Jordan is an internationally renowned leader in the research community with a long history of research in infectious diseases such as tuberculosis and smallpox. He is especially noted for his research on AIDS in the African American community. Attesting to the respect Dr. Jordan has earned in his field, he was listed among the top African American physicians in an article in Black Enterprise magazine entitled, “The Doctor is In.”

In 1999, the SNMA House of Delegates voted to name the Research Forum after Dr. Wilbert C. Jordan in honor of his commitment to SNMA and his significant personal and financial support of the Forum.

SNMA is forever grateful for Dr. Jordan’s Call to Action and his continued support of our members. Now more than ever, trailblazers and motivators are needed to epitomize the term “resiliency.” We believe that is what WCJRF 2022 embodies. WCJRF this year holds a record-breaking 200+ posters for display. Our SNMA body will be highlighting a variety of disciplinary interests from basic sciences, clinical sciences, social/behavioral sciences, community service, legislative affairs, international analysis, and public health. The following abstracts were carefully reviewed and selected by the Wilbert C. Jordan Research Forum Subcommittee of the Diversity Research Committee. They have been compiled to showcase our SNMA members’ intellectual curiosity and academic excellence. We know that you will be pleased by their work and hope that you are inspired in the process.

Yours in SNMA,

**Antonio Igbokidi**  
*Antonio Igbokidi*  
MD Candidate 2024 | TCU School of Medicine  
Diversity Research Co-Chair, 2021-2022

**Jamal Moss**  
*Jamal Moss*  
FIRM Founder  
MD Candidate 2023 | Meharry Medical College  
Diversity Research Co-Chair, 2021-2022

**Bisola Dada**  
*Bisola Dada*  
DO Candidate 2024 | Texas College of Osteopathic Medicine  
WCJRF Co-Chair, 2021-2022

**Whitney George**  
*Whitney George*  
MD Candidate 2023 | Vanderbilt University  
School of Medicine  
WCJRF Co-Chair, 2021-2022
FRIDAY, APRIL 15
Research Presentations: WCJRF, CSC, FRIM, HPLA, IAC (Block 1)
9:00 – 11:30 AM
Sebastian Pre-Function

Research Presentations: WCJRF, CSC, FRIM, HPLA, IAC (Block 2)
3:00 – 5:30 PM
Sebastian Pre-Function

SATURDAY, APRIL 16
Research Presentations: WCJRF, CSC, FRIM, HPLA, IAC (Block 3)
9:00 – 11:30 AM
Sebastian Pre-Function

Research Presentations: WCJRF, CSC, HPLA, IAC (Block 4)
1:30 – 4:00 PM
Sebastian Pre-Function

UNDERGRADUATE DR. WILBERT C. JORDAN RESEARCH FORUM
POSTER PRESENTATIONS

Basic Science

Antisense Oligonucleotide-mediated TREM2 Reduction in Tauopathy Mice Regionally Alters Phosphorylated Tau in the Absence of Microglia Activation
Presenter: Ephraim Oyetunji, Washington University in St. Louis

Measuring Immunogenicity of a Vaccine in Current and Former Smokers
Presenter: Ekeoma Uzoukwu, University of Pittsburgh

Hybrid Electroconductive Polymer Conjugates for Cardiovascular Application
Presenter: Naseem Yasin, The Ohio State University

Clinical Science

An Examination of the Impact of Sociodemographic Factors on Follow-up Care Following Emergency Department Visit for Pediatric Patients
Presenter: Osman Belal, University of Michigan-Flint

Exploring Treatment Practiced for Sickle Cell Anemia Pediatric Patients Visiting the ED for Pain Crisis
Presenter: Fares Siddig, University of Michigan-Flint
**Basic Science**

The Presence of Pathogens in High Contact Areas of Local Restaurants  
Presenter: Tara Caminade, DO Candidate, Lake Erie College of Osteopathic Medicine - Bradenton

Coccidioides and Kern County Coccidioidomycosis  
Presenter: Desiree’ Brionne Dillard, MD Candidate, Mayo Clinic Alix School of Medicine

Slow motor neurons resist pathological TDP-43 and mediate motor recovery in the rNLS8 model of Amyotrophic Lateral Sclerosis  
Presenter: Myrna Dominique, MD Candidate, Howard University College of Medicine

Modeling the Interaction of Genetic Background and DYRK1A During Neurogenesis Among Collaborative Cross Founder mESC-Derived Cerebral Organoids  
Presenter: Alyssa Edwards, MD Candidate, Case Western University

Neonatal Opioid Withdrawal Syndrome (NOWS): Behavioral Effects of Spontaneous Buprenorphine Withdrawal in Neonatal Spiny Mice  
Presenter: Ashlee Evans, DO Candidate, Liberty University College of Osteopathic Medicine

Collagen Peptide Inhibits Fibroblast Differentiation: A Potential Anti-Fibrotic Factor  
Presenter: Hanifah Hendricks, MD Candidate, Brody School of Medicine at East Carolina University

Modeling Li-Fraumeni Mutations in Xenopus laevis  
Presenter: Amisheila Kinua, MD Candidate, Joe R., and Teresa Lozano Long School of Medicine

Multivariable Biostatistical Approach to Identifying Sites of Accessibility in 5’ Untranslated Regions of RHO mRNA in Various Animal Models  
Presenter: Adetayo Oladele-Ajose, MD Candidate, University at Buffalo Jacobs School of Medicine

**Clinical Science**

Risk Factors for Alloimmunization in the Pulmonary Hypertension and Hypoxic Response (PUSH) Pediatric Sickle Cell Disease Cohort  
Presenter: Oluwalonimi Adebowale, MD Candidate, Howard University College of Medicine

Single Neuron Recruitment during Direct Electrical Stimulation in the Human Cortex  
Presenter: Oludamilola Ademoyero, MD Candidate, The Brody School of Medicine

Paradoxical psoriasis in pediatric patient using TNF-alpha inhibitor for Crohn’s disease  
Presenter: Antara Afrin, MD Candidate, Michigan State University College of Human Medicine

Applications of Machine Learning: Driving a New Medical Frontier for Future Physicians  
Presenter: Geeta Ahuja, Howard University

Overlooked Patterns of Diabetes-Related Follow-Up in Postpartum Gestational Diabetes Patients  
Presenter: Jenifer Akinduro, MD Candidate, Ohio State University College of Medicine

Radiation-Induced Meningioma after Successful Treatment of Medulloblastoma, Acute Lymphoblastic Leukemia, and Langerhans Cell Histiocytosis During Childhood  
Presenter: Tijesuni Babalola, MD Candidate, Brody School of Medicine at East Carolina University

Proximal-Based Sural Artery Cross Leg Flap with Long Term Follow-Up  
Presenter: Olatunde Bashorun Jr., MD Candidate, Wright State University Boonshoft School of Medicine

Hormonal Exposure on the Development of Primary Sjögren’s Disease in Women – A Retrospective Cohort Analysis  
Presenter: Temisan Blagogee, MD Candidate, University of Wisconsin School of Medicine and Public Health
Clinical Science (cont.)

The Impact of Telemedicine on Minority Women’s Access to Gynecologic and Fertility Care during the COVID-19 Pandemic
Presenter: Nichola Bomani, MD Candidate, Case Western Reserve University School of Medicine

Small Cell lung cancer: Case report of a Rare Paraneoplastic Presentation
Presenter: Shronda Cox, MD Candidate, St. George’s University

Comparative Review Distinguishing Etiologies of Pathologic Axillary Lymph Nodes During Routine Breast Cancer Screening
Presenter: Kayla Davis, MD Candidate, Howard University College of Medicine

Is Lumbar Spine Fusion in HIV Positive Patients Associated with a higher complication rate?
Presenter: Bianca Audrey Duah, MD Candidate, University of Rochester School of Medicine and Dentistry

Wilson’s Disease: A Diagnostic Challenge in a Patient Taking Valproic Acid
Presenter: Alsiddig Elmahdi, MD Candidate, Eastern Virginia Medical School

Travel Distance as a Barrier to Initiating Colorectal Cancer Care
Presenter: Jaleyea Foster, MD Candidate, University of Louisville School of Medicine

Prospective Analysis of Home Narcotic Consumption and Management of Excess Narcotic Prescription Following Adolescent Idiopathic Scoliosis Surgery
Presenter: John Garcia-Munoz, MD Candidate, Frank H MD School of Medicine - Quinnipiac University

Intracranial Vascular Features and Their Relation to Cognitive Impairment
Presenter: Anders Gould, MD Candidate, Carle Illinois College of Medicine

Treatment and Management of Cervical Spine Fracture in the Setting of Ankylosing Spondylitis: A Case Report
Presenter: Cierra Harper, MD Candidate, Howard University College of Medicine

Assessing Treatment Margins and Local Tumor Progression following Thermal Ablation of Small Renal Masses
Presenter: Franklin Iheanacho, MD Candidate, Warren Alpert Medical School at Brown University

A Case Presentation of Median Arcuate Ligament Syndrome
Presenter: Folake Ishola, MD Candidate, Ross University School of Medicine

Implementing Shared Medical Appointments to Achieve the Quadruple Aim
Presenter: Nia Johnson, MD Candidate, Saint Louis University School of Medicine

Trends in Patient Outcome Scores in Orthopedic Oncology: A Systematic Review
Presenter: Kelsey Martin, DO Candidate, Philadelphia College of Osteopathic Medicine

The Influence of Elevated Hypercoagulability Markers on Contraceptive Resumption in Women Recovering From COVID-19
Presenter: Amanda Martinez, DO Candidate, Ohio University Heritage College of Osteopathic Medicine

The Fragility Index in Distal Radius Fracture Randomized Controlled Trials
Presenter: Michael Megafu, DO Candidate, A.T. Still University Kirksville College of Osteopathic Medicine

Prevalence of Asymptomatic Abductor Tendon and Proximal Hamstring Pathology in Femoroacetabular Impingement Syndrome Patients
Presenter: Kipp Morgan, MD Candidate University of Wisconsin School of Medicine and Public Health
Clinical Science (cont.)

The Impact of Covid-19-Related Experiences on Sleep Health in Young Adult African Americans
Presenter: Nkemdiilik Ndubuizu, MD Candidate, Howard University College of Medicine

Secondary Neoplasms Following Therapeutic Cranial Irradiation: Radiation-Induced Meningioma after Successful Treatment of Leukemia, Langerhans Cell Histiocytosis, and Medulloblastoma during Childhood
Presenter: Joel Nortey, MD Candidate, Brody School of Medicine at East Carolina University

Anchoring on Ketoacidosis in the Presence of the Unforeseen Thyroid Storm
Presenter: Vandessa, Nwaiwu, DO Candidate, William Carey University College of Osteopathic Medicine

Risk Factors for Osteopenia of Prematurity
Presenter: Nmerichi Nwakanma, MD Candidate, University of Illinois College of Medicine Peoria

The Association between Open Proximal Tibial Fractures and Obesity
Presenter: Ebun Olawole, MD Candidate, Lewis Katz School of Medicine at Temple University

Procalcitonin-driven Management of Young Febrile Infants and The Impact on Antibiotic Use
Presenter: Dolapo Olawunmi, MD Candidate, University at Buffalo Jacobs School of Medicine and Biomedical Sciences

Prosthetic joint infection due to Cardiobacterium hominis. Case report and review of literature.
Presenter: Ptoebhe Otchere, MD Candidate, Northeast Ohio Medical University

A Rare Case of Isolated Pulmonic Valve Endocarditis in a Patient with Sickle Cell Disease
Presenter: Kalaila Pais, MD Candidate, Howard University College of Medicine

Novel Application of the Rotterdam CT Score in the Prediction of Intracranial Hypertension Following Severe TBI
Presenter: Jordan Petit, MD Candidate, Case Western Reserve University School of Medicine

Making Headway: Comparing Racial/Ethnic Disparities Among the Head and Neck Squamous Cell Cancer Population in the Southeastern United States
Presenter: Randall Pierrot, MD Candidate, University of Miami Miller School of Medicine

Traction Alopecia and CCCA: Literature Review and Guidance/Recommendations
Presenter: Kourtney Poney, MD Candidate, University of Michigan Medical School

“Thumbprint” Cast Reduction for Minimally Displaced Pediatric Supracondylar Humerus Fractures
Presenter: Eric Poole, MD Candidate, Michigan State University College of Human Medicine

Out-of-Operating Room Emergency Intubation Practice Patterns
Presenter: Cody Sain, MD Candidate, University of Chicago Pritzker School of Medicine

Septic Arthritis of Knee Due to Capnocytophaga species. Report of 2nd Adult Case and Review of the Literature
Presenter: Christian Seit, MD Candidate, Northeast Ohio Medical University

Changes in Incidence of Pediatric Fractures During the Covid-19 Pandemic
Presenter: Isaiah Selkridge, MD Candidate, The University of Chicago Pritzker School of Medicine

Establishing a Chronic Disease Self-Management Program at San Antonio Refugee Clinic
Presenter: Aden Tadese, MD Candidate, University of Texas Health Science Center at San Antonio - Long School of Medicine
Clinical Science (cont.)

Investigating Racial Disparities in Minimally Invasive Hysterectomies
Presenter: Brittany Vill, MD Candidate, Carle Illinois College of Medicine

The Effect of Optimal Excision Surgery for Endometriosis on Quality of Life Long-term: A Prospective Study
Presenter: Christina Wesley, MD Candidate, Saint Louis University School of Medicine

Community Service

Transformational Summer Programming for Minority Youth in Eastern NC
Presenter: Kayla Mayes, MD Candidate, Brody School of Medicine at East Carolina University

Art Cart: The Advantages of Art Activities Outside of School in School-age Children
Presenter: Chukwudera Okolo, MD Candidate, UT Health San Antonio Joe R., and Teresa Lozano Long School of Medicine

Wellness Among Children Experiencing Homelessness
Presenter: Joy Owens, MD Candidate, University of Cincinnati College of Medicine

Contraception Educational Kits: An Educational Resource on Contraception Efficacy
Presenter: Rasheida Pugh, MD Candidate, Brody School of Medicine

Social and Behavioral Sciences and Public Health

Does Your Neighborhood Put You More at Risk for Gestational Diabetes?
Presenter: Najma Abdullahi, MD Candidate, Wright State Boonshoft School of Medicine

The Effects of the Geographical Distribution of Ophthalmologists in Rural Areas Compared to Urban Areas in the US
Presenter: Emmanuel Agu, MD Candidate, University of California, San Francisco

Analyzing Racial Disparities Among Inpatient Admissions for Kaposi’s Sarcoma of the Skin in the United States
Presenter: Rowanne Ali, MD Candidate, The George Washington University School of Medicine and Health Sciences

Teaching Cultural Competency Through the Lens of Sickle Cell Pain
Presenter: Harriscla Arraheffege, DO Candidate, West Virginia School of Osteopathic Medicine

Analyzing Factors in Healthcare Affecting Innovation Adoption in Medical Practices
Presenter: Joseph Arrington, Graduate Student, Drexel University

Awareness, Acceptability, and Perceived Effectiveness of Text-Based Therapy Among Graduate Students
Presenter: Samari Blair, MPH, MD Candidate, University of Florida College of Medicine

Using Economics Principles to Illuminate the Impact of Imposter Syndrome on Mentoring Minority Medical Students
Presenter: Stafford Brown III, MD Candidate, Eastern Virginia Medical School

Virtual Implicit Bias Training for Medical Students
Presenter: Joshua Buckley, MD Candidate, New York Medical College

The Ubuntu Healing Project: Implementation of Ubuntu Groups to Assess Burnout, Social Isolation, and Belonging in an Undergraduate Medical Educational setting
Presenter: Joel Burt-Miller, MD Candidate, University of South Carolina School of Medicine Greenville
Exploring the Role of Social Support in Buffering HIV Stigma’s Impact on Antiretroviral Therapy Adherence in Older Black or African American People Living with HIV
Presenter: Desby Cheribin, MD Candidate, Wright State University Boonshoft School of Medicine

Skin Bleaching as a manifestation of Colorism: is it skin deep or a global public health phenomenon?
Presenter: Yonesha Cole, MD Candidate, Drexel University College of Medicine

Effective Pain Management Strategies with Sickle Cell Disease
Presenter: Logan Dean, Graduate Student, The State University of New York at Buffalo

P. Falciparum Prevalence and Health Seeking Behaviors in Rural Sussendenga District, Mozambique
Presenter: Dominique Earland, Graduate Student, University of Minnesota School of Public Health

Practicing Outside Scope of Training in Global Health: A Qualitative Analysis of Practitioner Perspectives on Contributing Factors and Emotional Impact
Presenter: Odera Ekeh, MD Candidate, Cooper Medical School of Rowan University

A Qualitative Analysis of Participation Rights for Children Under Government Care & Protection in Manchester Jamaica
Presenter: Damilola Fakunle, MD Candidate, University of Cincinnati College of Medicine

Mitigating Implicit Bias in Clerkship Evaluations
Presenter: British Fields, MD Candidate, Medical College of Wisconsin

Uplifting Epistemic Resources: How a Community of Student-Faculty Interactions Supports Diverse Students in Medical School
Presenter: Aldana Julia Garcia, MD Candidate, Michigan State University College of Human Medicine

Standards of Maternal Care for Pregnant Women in Prison: A Systematic Review
Presenter: Destiny Green, MD Candidate, Mayo Clinic Alix School of Medicine

Effects of Chronic Methamphetamine Administration on Sleep in Experimentally-naïve Rhesus Monkeys vs Monkeys with a Long-term History of Methamphetamine Self-Administration
Presenter: Amia Green, MD Candidate, University of Mississippi School of Medicine

Betterment: A Form of Maternal Resistance Birthed from Chronic Stress in African American Mothers at High Risk for Infant Mortality
Presenter: Joselyn Hines, DO Candidate, Ohio University Heritage College of Osteopathic Medicine

Peripartum Privacy & Dignity Needs Assessment for Malawian Public Health Center Maternity Ward
Presenter: Kayla Holston, MD Candidate, Sidney Kimmel Medical College at Thomas Jefferson University

I’m Never Saying a Damn Word Again: Approaches to Community Support and Help Seeking among Black Youth Experiencing Suicidal Thoughts
Presenter: Alexis Hopkins, MD Candidate, University of South Carolina School of Medicine Greenville

Medical Student’s Perception of Discrimination Towards Minority Patients
Presenter: Nonye Ibik, MD Candidate, Pennsylvania State College of Medicine
Graduate and Medical Student Dr. Wilbert C. Jordan
Research Forum Poster Presentations

Social and Behavioral Sciences and Public Health (cont.)

The Role of Nutrition and Inflammation on Cognition in High-Risk Groups for Alzheimer’s Disease
Presenter: Jordan Jackson, MD Candidate, Central Michigan University College of Medicine

Proactive Psychiatry: Innovating the Delivery of Consult-Liaison Services to the Pediatric Population
Presenter: Aisha Jamison, MD Candidate, Wright State University Boonshoft School of Medicine

Trauma-Informed Education: The UCSF Racial and Sociopolitical Trauma Protocol
Presenter: Ziad Jowhar, MD Candidate, University of California, San Francisco

Assessing Impacts of Adverse Police Experiences Among Students
Presenter: Alana Lay-Phillips, Post-Baccalaureate Student, University of Michigan- Ann Arbor

High Rates of COVID-19 Infection Among Indigenous Maya at a US Safety-Net Health System in California
Presenter: Olivia Madison, MD Candidate, Howard University College of Medicine

Pregnant Women’s Perception of Second-hand Smoke Exposure
Presenter: Nourhan Mohamed, DO Candidate, Ohio University Heritage College of Osteopathic Medicine

Trends in Diversity in Orthopedic Surgery Residency Programs Over the Last Decade (2011-2021)
Presenter: Sierra Murphy, MD Candidate, Mayo Clinic Alix School of Medicine

Disparities in Mental Health Resource Access and Utilization Amongst Students
Presenter: Christ Nwankwo, MD Candidate, University of Missouri- Kansas City School of Medicine

Trauma over the Life Course for Black Mothers in Chicago: Understanding Conditions, Meaning Making and Resiliency
Presenter: Kanesha Overton, MD Candidate, Carle Illinois College of Medicine

Trauma-Informed Education: The UCSF Racial and Sociopolitical Trauma Protocol
Presenter: India Perez-Urbano, MD Candidate, University of California, San Francisco

Increasing Mental Health Literacy and Decreasing Stigma with the Lay Mental Health Advocates Program
Presenter: Aiyana Ponce, DO Candidate, University of North Texas Health Science Center Texas College of Osteopathic Medicine

From Procurement to Consumption: A model to Understand Nutrition Policy Implementation in Permanent Supportive Housing
Presenter: Rebekah Russell, MD Candidate, Case Western Reserve University

Global COVID-19 Vaccine Access: A Meta-Analysis of the Broader Socio-medical and Geopolitical Variables Hindering Vaccine Equity
Presenter: Manaka Sato, MD Candidate, Carle Illinois College of Medicine

The Impact of Covid-19 on Cancer Care in Nigeria: A Qualitative Study Synthesizing Health Care Providers’ and Patients’ Perspectives
Presenter: Nneoma Uzoukwu, Graduate Student, University of Pittsburgh

Diversity of High-Fidelity Simulation Mannequins in EM Residency Programs
Presenter: Bernard Walston, MD Candidate, University of North Carolina School of Medicine
Social and Behavioral Sciences and Public Health (cont.)

Reliable Rx: Describing the Role of Federally Qualified Health Centers on Medication Access in Uninsured and Underinsured Populations
Presenter: Diamondneshay Ward, MD Candidate, University of Houston College of Medicine

Achieving Health Equity: How Community Health Workers Can Help Close Gaps in Health Care Disparities
Presenter: Kennedi Wilson, MD Candidate, University of Houston College of Medicine

Examining the Association of Race, Ethnicity, and Education Attainment and Their Respective Influences on Medical Research Mistrust: Findings from a Cross-sectional Survey Exploring Health Disparities within Integrated Communities
Presenter: Charise Wolo, Post-Baccalaureate Student, Texas Southern University
Presenter: Rasheida Pugh, MD Candidate, Brody School of Medicine

Investigating How Variation in Alpha Globin Gene Copy Number Affects Alpha Globin Gene Expression and Red Blood Cell Properties Among Black Americans
Presenter: Kyeisha Laurence, Post-Baccalaureate Student, NIH Intramural Research Program, National Institute of Allergy and Infectious Diseases

Health, Policy and Advocacy

A Checklist & Guide on Surgical Scrubbing & Attire in the OR: Natural Hair, Religious & Cultural Head Coverings
Presenter: Rewan Abdelwahab, MD Candidate, Mayo Clinic Alix School of Medicine

Amplifying Diverse Voices and Building Community: The Diversity, Equity, and Inclusion Council (DEIC) Newsletter at Mayo Clinic
Presenter: Olufunmilola Adeleye, MD Candidate, Mayo Clinic Alix School of Medicine, Arizona

The Health of Children in Immigrant Families: Key Drivers and Research Gaps Through an Equity Lens
Presenter: Betlihem Ayalew, MD Candidate, University of South Carolina School of Medicine Greenville

TWICE AS HARD: The Stories of Black Women Who Fought to Become Physicians from the Civil War to the Twenty-First Century
Presenter: Jasmine Brown, MD Candidate, Perelman School of Medicine at the University of Pennsylvania

Tools for Alleviating Basic Needs Insecurity Among Medical Trainees - A Curriculum for Medical Educators
Presenter: Yohary Fabian, MD Candidate, Albany Medical College

Translational Science

Autonomous Identification of Ascites and Ultrasound-Guided Needle for Percutaneous Drainage of Peritoneal Fluid for Underserved Regions in Healthcare
Presenter: Jermaine Chambers, MD Candidate, Carle Illinois College of Medicine, University of Illinois at Urbana-Champaign

PCOS Research Models Inform Biological Understanding of Developmental Origins Contributing to Maternal Morbidities
Presenter: Beverly Hutcherson, Graduate Student, University of Wisconsin Madison
Health, Policy and Advocacy

ESRD Network-Level Variation in Racial/Ethnic and Sex Disparities in Renal Transplant Waitlisting
Presenter: Reem Hamoda, MD Candidate, Pritzker School of Medicine, University of Chicago

The Association Between Racial Residential Segregation and Hospital Readmissions Penalties
Presenter: Antonio Henry, Graduate Student, Emory University, Rollins School of Public Health

Black Students’ Perceptions of Belonging: Impact of implementing Academic Support Structures
Presenter: Monnique Johnson, MD Candidate, Uniformed Services University

Case-Based Workshop to Prepare Medical Students for Vaccine-Related Conversations with Family and Patients
Presenter: Madison Masters, MD Candidate, Frank H Netter, M.D. School of Medicine at Quinnipiac University

Evaluation of the Effectiveness of the Medical Racism and Systemic Health Inequities Elective in Mitigating Biases and Increasing Medical Student Advocacy
Presenter: Chisom Nwagbo, MD Candidate, The University of Toledo College of Medicine and Life Sciences

Medical R.E.N.E.W.A.L. Program: Leveraging Medical Sustainability to Address Disparities in PPE Access Due to COVID-19
Presenter: Ewoma Ogbaudu, MD Candidate, Mayo Clinic Alix School of Medicine - Arizona

Postpartum Depression Screening and Education
Presenter: Sopuru Onukwube, MD Candidate, University of Texas Health San Antonio - Long School of Medicine

Healthcare System Cost Analysis of Posterior Blepharoptosis Surgery Performed in an Operating Room Versus an Office Procedure Room
Presenter: Ethan Osias, MD Candidate, David Geffen School of Medicine at UCLA

Acceptability of Telehealth to Increase Equitable and Timely Access to Qualified Forensic Examiners: Survey of Illinois Hospital Administrators
Presenter: Marlise Pierre-Wright, MD Candidate, Northwestern Feinberg School of Medicine

Reducing Implicit Bias’s Impact on Black Patients: A Novel Implicit Bias Curriculum for First-Year Medical Students
Presenter: Ashley Scott, MD Candidate, University of Wisconsin

Evaluating Student Perceptions of Microaggressions in the Medical School Learning Environment
Presenter: Naomie Shembo, MD Candidate, The Warren Alpert Medical School at Brown University

Assessing Social Determinants of Education in Medical School
Presenter: Semera Shemsu, MD Candidate, Michigan State College of Human Medicine

The SOUL Program: A Student-Led Mentorship Program for Underrepresented Minorities in Medicine
Presenter: Brea Willey, MD Candidate, University of Miami Miller School of Medicine
FUTURE RESEARCHERS IN MEDICINE ORAL PRESENTATIONS
HELD IN EXHIBIT HALL

Intergenerational Transmission of Trauma: Expanding knowledge on Methylation of the FKBP5 Gene following the Rwandan Genocide
Presenter: Belinda Busogi, MD Candidate, McGovern Medical School

MFM Provider Adherence to USPSTF Low Dose Aspirin Guidelines for Preeclampsia Prevention in Nulliparous Patients
Presenter: Sabrena Myers, MD Candidate, Duke University School of Medicine

COVID-19 Vaccines Access, Experiences and Perceptions in the Sickle Cell Community: Results from a Global Survey
Presenter: Abibat Oshiobugie-Suleiman, MD Candidate, St. George’s University

It Heats Close to Home: The Association Between Urban Heat Islands and Mental Health Distress
Presenter: Ijeoma Unachukwu, MD Candidate, Rutgers Robert Wood Johnson Medical School

Race, Resilience, and Interactions with the Police
Presenter: Erika Wheeler, MD Candidate, Mayo Clinic Alix School of Medicine

2022 COMMUNITY SERVICE POSTER PRESENTATION

Introducing Underrepresented students in East Detroit to Medicine: A Celebration to Dr. King
Presenter: Adel Andemesk, MD Candidate, Oakland University William Beaumont School of Medicine

First Look Conference and Bear Essentials Webinar
Presenter: Joncel Stephens, MD Candidate, Mercer University School of Medicine Savannah Campus

Mental Health in the East African Community
Presenter: Niat Habtemariam, Johns Hopkins University, B.S. 2021

Youth Science Enrichment Program (YSEP)
Presenter: Alaina Durden, MD Candidate, University of Toledo College of Medicine and Life Sciences

Medical Student for a Day
Presenter: Keshee’ Harris, DO Candidate, Ohio University Heritage College of Osteopathic Medicine
Health Systems Track
The Health Systems Track will be presenting research posters based upon individual areas of interest within Global Health. These projects have been built on the foundation of a three-month lecture series during the fellowship.

Deena Abdel-Gadir, MD Candidate, Michigan State University College of Human Medicine

Gabriella Kuffour, MD Candidate, Howard University College of Medicine

Avery Ford, MD Candidate, Georgetown University School of Medicine

Alyssa Edwards, MD Candidate, Case Western Reserve School of Medicine

Veronica Prince, MD Candidate, Mercer University School of Medicine - Macon Campus

Kermshlise Picard, MD Candidate, Warren Alpert Medical School at Brown University

Eunice Aworanti, MD Candidate, Emory University School of Medicine

Vanessa Amabo, MD Candidate, The East Carolina Brody School of Medicine

Brittny Dike, MD Candidate, Meharry Medical College School of Medicine

Paola Kamga, DO Candidate, Michigan State University College of Osteopathic Medicine

Makenzi Patterson, B.S. Candidate, University of Pittsburgh B

Ann Lites, MD Candidate, Howard University College of Medicine

Navkiran Kaur, DO Candidate, Philadelphia College of Osteopathic Medicine

Janet Lubov, MD Candidate, Wright State University Boonshoft School of Medicine

Glory Tomi John, Post-Baccalaureate, Loyola University New Orleans

Charise Wolo, Post-Baccalaureate, Texas Southern University

Alimat Mahmoud, Rutgers University Newark

Sarah Abdellah, Post-Baccalaureate Johns Hopkins University

Juliana Odu, MPH Candidate, The University of Toledo

Geraldine Nabeta, MD Candidate, St. George’s University

Brianna Baldwin, MD Candidate, University of Virginia School of Medicine

Nikisha Campbell, MD Candidate, St. George’s University

Medical Spanish Track
The Medical Spanish Track participants will be present research posters based about Spanish-speaking populations represented in the US. The posters will include population and geographic information, specific barriers and programming aimed at overcoming these barriers, and unique Spanish vocabulary.

Breauna Sanders, MD Candidate, The University of South Carolina School of Medicine Greenville

Lanerica Rogers, DO Candidate, Philadelphia College of Osteopathic Medicine- GA

Rose Leon Alvarado, BA Candidate, Earlham College

Tiana Clemons, MD Candidate, Frank H. Netter M.D School of Medicine at Quinnipiac University

Amanda Martinez, DO Candidate, Ohio University Heritage College of Osteopathic Medicine

Sydni Williams, MD Candidate, Emory School of Medicine