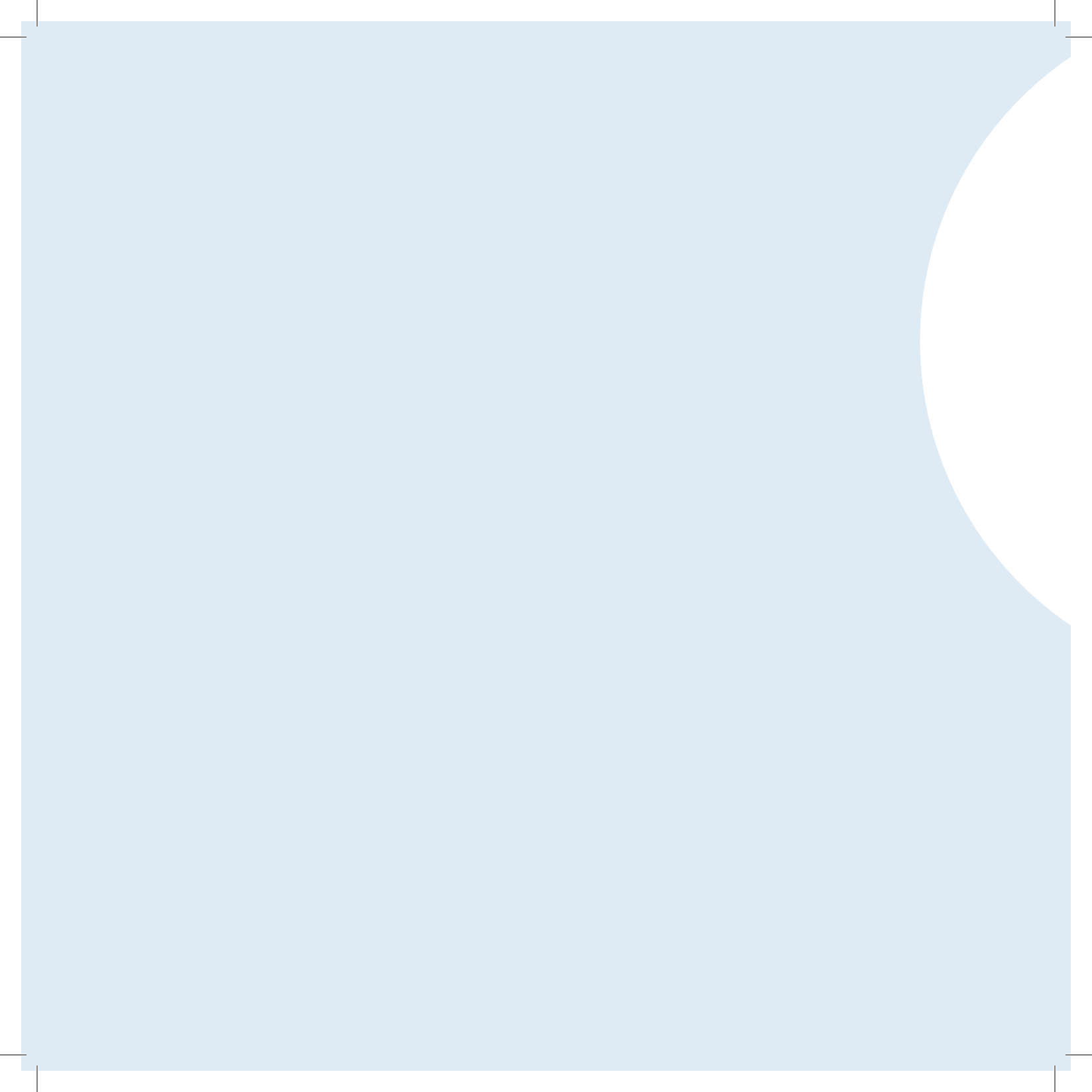




2023  
17TH ANNUAL  
**AMS ACADEMIC  
SYMPOSIUM**

**November 8, 2023**

THE WARREN ALPERT MEDICAL SCHOOL OF BROWN UNIVERSITY



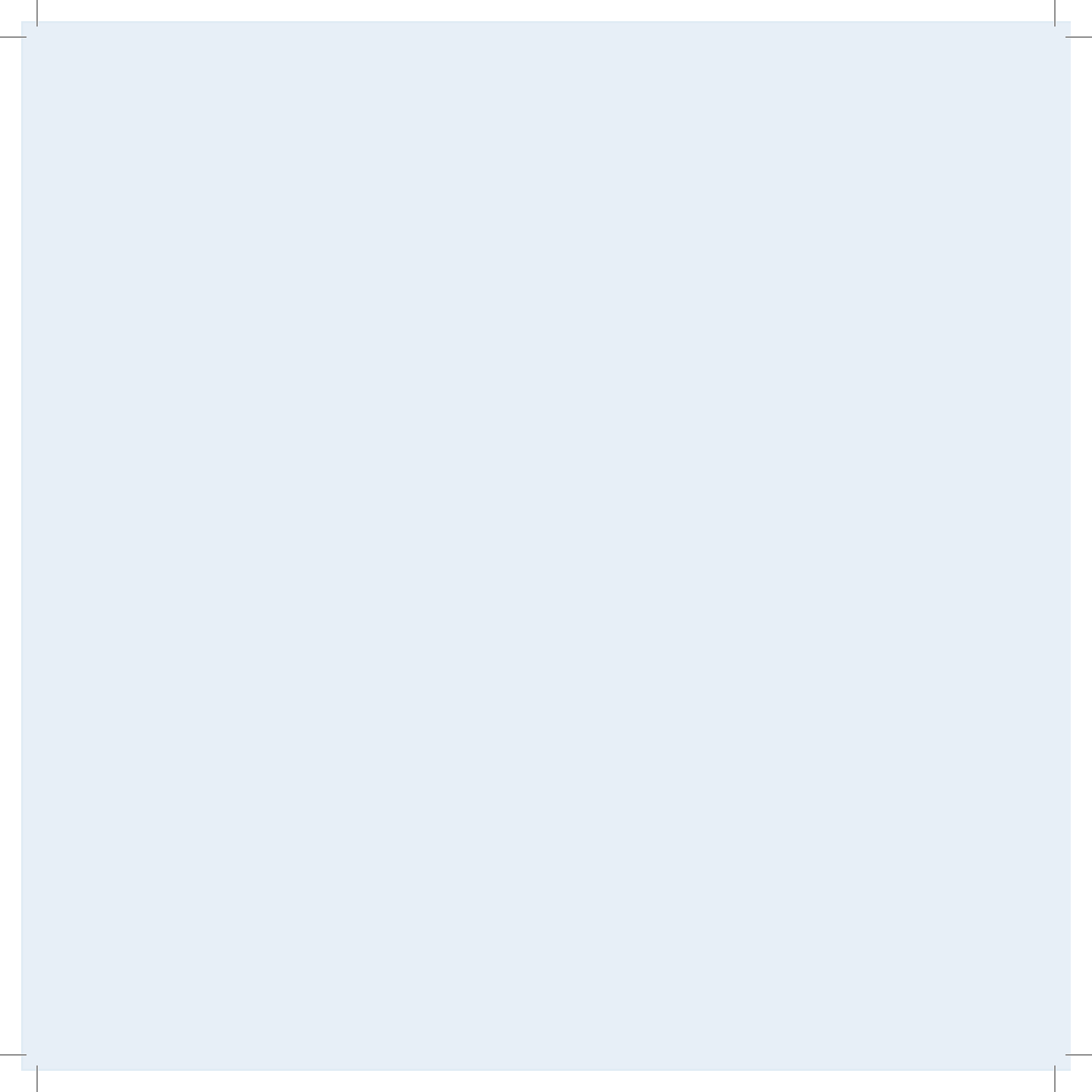


**PROGRAM  
SPONSORSHIP**

SCHOLARLY CONCENTRATIONS PROGRAM

OFFICE OF STUDENT AFFAIRS

OFFICE OF MEDICAL EDUCATION



# AGENDA

## OPENING CEREMONY

**12:15 - 1:00PM**



Methodius Tulli, MD, MPH, MBA

Keynote Speech: Towards Perinatal Health Equity: End of the Beginning

Dr. Tuuli is the Chace-Joukowsky Professor and Chair of the Department of Obstetrics and Gynecology at the Warren Alpert Medical School of Brown University, and Chief of Obstetrics and Gynecology at Women & Infants Hospital. A board certified Maternal-Fetal Medicine physician, his research is focused on the prediction and prevention of adverse obstetric outcomes, including preventing of surgical site infection after cesarean delivery, management of labor, and optimizing management of medical complications in pregnancy. He currently leads grants from the NIH and Office of Minority Health for ongoing multicenter trials on treating postpartum hemorrhage, managing anemia in pregnancy, optimizing glycemic control in overweight and obese women with gestational diabetes and addressing social determinants of health as a health equity intervention.

Dr Tuuli earned his Medical Degree from the University of Ghana Medical School in 2001. He attended the University of California at Berkeley, earning a Master of Public Health degree with concentration in maternal and child health in 2003. He completed residency training in Obstetrics & Gynecology at Emory University in 2008, and fellowship training in Maternal-Fetal Medicine at Washington University in 2011. Dr. Tuuli completed the Business of Medicine Physician MBA program at the Kelley School of Business at Indiana University in 2020. He was recently elected to the National Academy of Medicine in recognition for his research and mentoring work.

## POSTER VIEWING & LUNCH

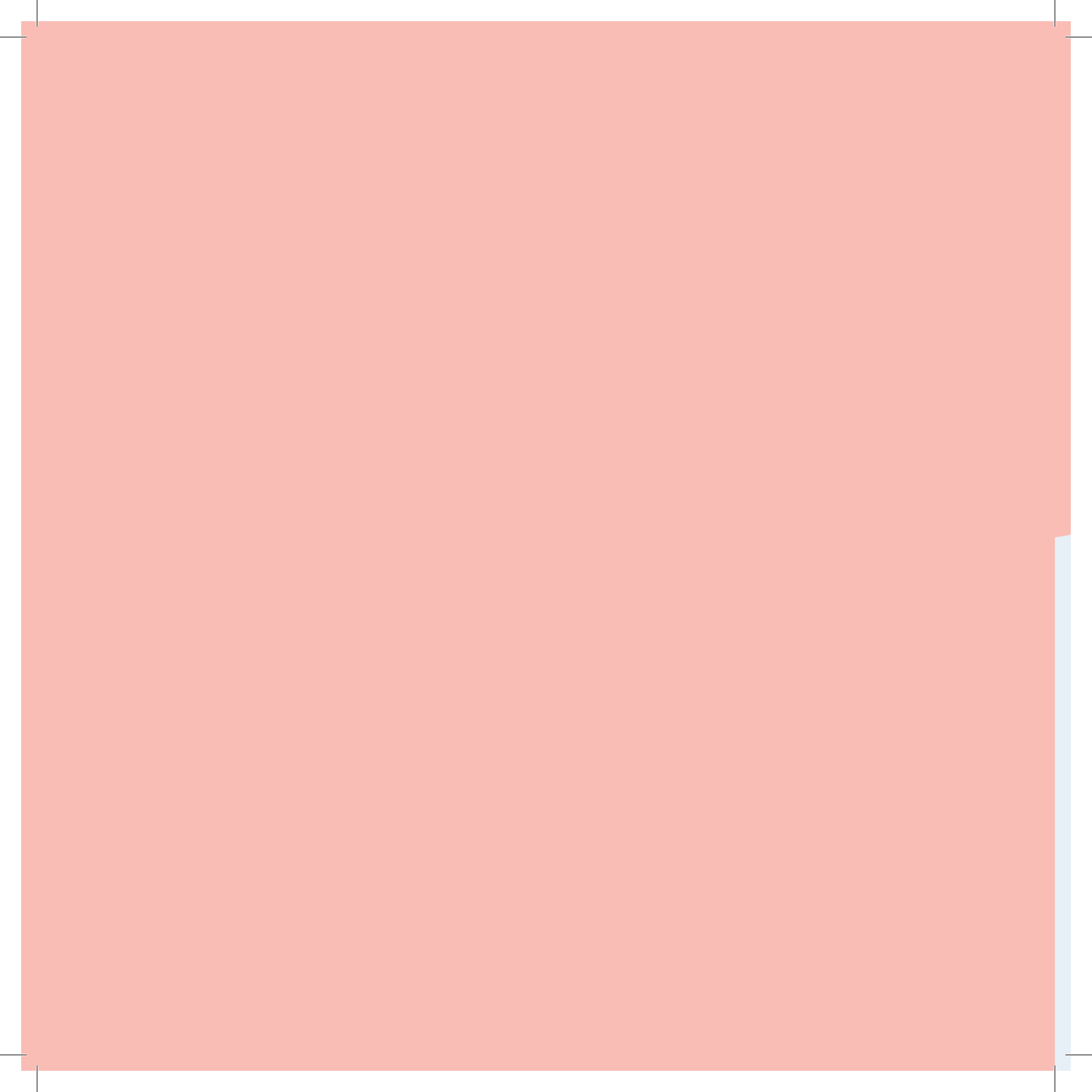
**1:00 - 3:00PM**

Odd Numbers

1:00 - 2:00pm

Even Numbers

2:00 - 3:00pm



# SCHOLARLY CONCENTRATION DIRECTORS 2023

## **AGING**

SAKEENA RAZA, MD  
IVA NEUPANE, MD

## **BIOMEDICAL INFORMATICS**

INDRA NEIL SARKAR, PHD, MLIS, FACMI  
ELIZABETH CHEN, PHD

## **CARING FOR UNDERSERVED COMMUNITIES**

FADYA EL RAYESS, MD, MPH  
JOSEPH DIAZ, MD, MPH, FACP

## **GLOBAL HEALTH**

TANYA ROGO, MD  
SILVIA CHIANG, MD

## **LIFESTYLE MEDICINE & INTEGRATIVE HEALTH**

MARIAH STUMP, MD, MPH

## **LGBTQ HEALTHCARE & ADVOCACY**

EMILY ALLEN, MD  
DENISE CROOKS, LICSW

## **MEDICAL EDUCATION**

SARITA WARRIER, MD, FACP

## **MEDICAL HUMANITIES & ETHICS**

JAY BARUCH, MD  
MICHAEL FELDER, DO, MA

## **MEDICAL TECHNOLOGY, INNOVATION & ENTREPRENEURSHIP**

SUN HO AHN, MD, FSIR  
GEOFF CAPRARO, MD, MPH

## **PHYSICIAN AS COMMUNICATOR**

TERESA SCHRAEDER, MD

## **TRANSLATIONAL RESEARCH IN MEDICINE**

NAJAM ZAIDI, MD

## **REPRODUCTIVE HEALTH**

REBECCA ALLEN, MD, MPH  
DARIA SZKWARKO, DO, MPH

## **ADMINISTRATIVE DIRECTOR**

JULIA NOGUCHI, DRPH, MPH

## **SCHOLARLY CONCENTRATION CHAIR**

TERESA SCHRAEDER, MD

# Poster Presentations

Brown Translation Research Program (BTR)  
Emerging Infectious Disease Scholar (EIDS)  
Primary Care-Population Medicine Program (PC-PM)

## Basic Science

### 1a. Ahn, Benjamin

Chou C, Chen J, Zug A, Baykara Y, Claus J, Chou C, Hacking S, Uzun A, and Uzun E  
The Atlas of Protein-Protein Interactions in Cancer  
Biomedical Informatics SC

### 2. Barhouse, Patrick

Garcia, G  
Safety Profile of Silver Carboxylate as an Antimicrobial Coating: Viability and  
Mechanism in Human Cells  
BTR

### 3. Bozeman, Jamie

Trimm E, Bhatt D, and Red-Horse K  
Arterial & Venous Endothelial Cell Responses to Fluid Shear Stress

### 4. Cheng, Jamie

Huang A and Trikalinos T  
Estimating the Natural Growth of Early Non-Muscle Invasive Bladder Cancer: A  
Systematic Review and Meta-Analysis



## **5. Costeas, Christos**

El-Deiry W

Potential for a Novel Therapeutic Target: Effects of Lactylation in Expression of Key Regulatory Cancer Proteins

BTR

## **6. Garavito, Jorge**

Marquez J, Rezk A, Allu S, Vishwanath N, Connolly L, Garcia G, Williams B, Antoci V, Born C, and Garcia D

Characterizing the Antimicrobial Properties of Silver Carboxylate (AgCar) in Multi-Drug Resistant Gram Negative *Serratia marcescens*

EIDS

## **7. Ge, Jonathan**

Li N, Vorrius B, and Chen Q

Optimizing Nerve Regeneration with Nanopieces Gene Therapy-Enhanced Tissue Engineering

## **8. Harwell, Anthony**

Raggi E, Fredericks A, Shin J, Nau G, Cohen M, Levy M, Ayala A, Sgouros T, and Monaghan S

Characterizing the Variability of V(D)J Recombination in T cell and B Cell Receptors  
Translational Research in Medicine

BTR

## **9. He, James**

Petersen M, Chorzalska A, and Dubielecka P

Oncoprotein Signaling Underlying the Pathogenesis of Myeloproliferative Neoplasms

BTR

### **10. Imarhia, Frances**

Wong S, Jacober A, and Nau J

The Role of Anti-Fas Autoantibodies in Sepsis-Induced Lymphodepletion

BTR

### **11. Kimata, Anna**

Cradeur MN, Benzuly S, Asaad WF, and Malik AN

Identifying the Role of Central Thalamic and Thalamocortical Activity in Regulating Level of Consciousness

BTR

### **12. Marquez, Josue**

Rezk A, Garcia G, Connolly L, Allu S, Valentin A, Born C, and Garcia D

Characterizing the Antimicrobial Profile of Silver Carboxylate in Methicillin-Resistant *S. aureus* MW2/VRS1-Derived Persister Cells

EIDS

### **13. Nadella, Akash**

Owens B

Advancing Tissue Engineering in Orthopaedics Towards Clinical Translation: A Multidisciplinary Perspective on Barriers and Strategies for Innovation

Medical Technology, Innovation & Entrepreneurship SC

### **14. Oh, Amy**

Oakes A, Chorzalska A, Bonal D, Reagan J, and Dubielecka P

The Role of Complement System in the Pathogenesis of Myeloproliferative Neoplasms

### **15. Rezk, Anna**

Born C, Garcia D, Garavito J, Garcia G, and Williams B

Characterization of Silver Carboxylate's (AgCar) Microbicidal Mechanisms in Multi-Drug Resistant *Serratia marcescens* and Methicillin-sensitive *Staphylococcus aureus* (MSSA)

EIDS

### **16. Sagaityte, Emilija**

Fregoso K, Zepecki J, and Tapinos N

Ironing Out the Mechanisms of a Pediatric Brain Cancer: Exploring Ferroptosis as a Process of Diffuse Intrinsic Pontine Glioma Cell Death through Inhibition of the Fat Mass and Obesity-associated RNA Demethylase.

Translational Research in Medicine SC

### **17. Schroeder, Christian**

Campilan B, Godinez C, Owens T, Ding J, Aina T, Gokaslan Z, Sullivan P, and Martinez-Moreno M

Exploring Chi3l1 Expression in Chordoma: Insights for Immunotherapy

### **18. Williams, Shani**

Singh N and Swaroop A.

Functional Validation of Genomic Regions Harboring POAG-associated GWAS Variants

### **19. Laurent, Gerard**

De La Monte S

Tissue Microarray Staining Intensity is Associated with Alzheimer's Disease Phenotype and APOE Genotype Severity

# Poster Presentations

Brown Translation Research Program (BTR)  
Emerging Infectious Disease Scholar (EIDS)  
Primary Care-Population Medicine Program (PC-PM)

## Clinical Research

### **1b. Ahn, Benjamin**

Quinn M, Zhao L, He E, Dworkin M, Naphade O, Byrne R, Molino J, and Blankenhorn B  
An Outcome-Specific Statistical Frailty Analysis of ORIF and PA Management of Lisfranc Injuries: a systematic review

### **2. Ahn, Sophia**

Arigye J, Shinde N, Koh D, and Maselli A  
A Cost-Benefit Analysis of the Co-Surgeon Model in Microsurgical Procedures

### **3. Antonson, Daniel**

Bromberg J, Lueckel S, and Mello M  
The Modified 5-item Frailty Index, Mortality, and Hospital Length of Stay in Geriatric Traumatic Fall Injuries  
PC-PM

### **4. Barshay, Meylakh**

Anderson J  
Improving Patient Communication in the Emergency Department  
PC-PM

## **6. Bessette, Justin**

Noreck J, Edwards RH, Siwik W, Szymanski T, and Wong ET  
Medical Comorbidities as Survival Modifiers in Glioblastoma  
BTR

## **7. Burgess, Alexandra**

Colt S, Webb E, Edielu A, Bustinduy A, and Friedman J  
Measuring Causes of Anemia Associated with Schistosoma Mansonii Infection in  
Children Aged 12 to 48 Months Living along Lake Albert, Uganda

## **8. Casey, Jack**

Jang SJ, Kim B, Kunze K, Anderson C, Mayman DJ, Jerabek SA, Vigdorichik JM, and  
Sculco PK  
Automated Femoral, Acetabular, and Global Offset Measurements on Pelvis X-Ray  
Using Deep Learning

## **9. Chin, Madeline**

Martino S, Soske J, and Vanjani R  
The Hidden Burden of Probation: A Cross-Sectional Study of Rhode Island Primary  
Care Patients  
PC-PM

## **10. Dayanim, Gabriel**

Molino J and Alhusaini S  
The Association between Parkinson's Disease SNCA Gene Top Variants and Clinical  
Phenotype  
Aging SC

### **11. de Lomba, Weston**

Menville J, Shinde N, Sobti N, Sun F, Sastry R, Woo A, Leary O, and Fridley J  
Closure Length Is Associated with Wound Complications for Prophylactic  
Musculocutaneous Flap Reconstruction of Complex Posterior Spinal Defects  
Biomedical Informatics SC

### **12. Fahlen, Carmen**

Nwaiwu C, Stephen A, and Heffernan D  
Regional and Hospital Based Socioeconomic Disparities in the Management of  
Acute Cholecystitis

### **13. Fayad, Fayez**

Zhong Z, Sollee J, jiao Z, Bai H, and Atalay M  
Pulmonary Embolism Mortality Prediction with Deep Learning Based on Computed  
Tomographic Pulmonary Angiography and Clinical Data

### **14. Feinberg, Griffin**

Tillman A, Paiva ML, Emigh B, Lueckel S, and Kheirbek T  
Maintaining a Whole Blood-Centered Transfusion Improves Survival in Hemorrhagic  
Resuscitation

### **15. Feldman, Noah**

Li M, Tanzer R, and Millington K  
The Effects of Sex Steroids on Electrocardiogram Measurements

### **16. Finkel, Jonah**

Stump M  
A New Model of Primary Care: Patient-Centered Shared Medical Appointments for  
Patients with Pre-Diabetes  
Lifestyle Medicine & Integrative Health SC

### **17. Francalancia, Stephanie**

Lou M, McIntire D, Sobti N, Baranwal N, Persad-Paisley E, Menville J, Barrow B, Marquez J, Liu P, and Sullivan R

Dermabond for Reduction Mammoplasty Revisited: Its Effects on Postoperative Wound Healing

### **18. Gearhart, Corbin**

Gashi E, Silverman T, Toma E, Parent H, Chan P, Leroy-Melamed M, and Rusley J  
Gaps in Communication about Sexual Health and Pre-exposure Prophylaxis between Adolescent Sexual Minority and Gender Diverse Assigned Males and Primary Care Providers

### **19. Gessner, Nicholas**

Robinson-Bostom L and Trinidad J

Dermatologic Manifestations of HIV/AIDS in the Antiretroviral Era  
EIDS

### **20. Gillette, S. Julia**

Khan A and Koffer P

Risk of Post-treatment Radiation-induced Carotid Atherosclerosis and Resulting Cerebral Vascular Accidents within Patients Receiving Intensity Modulated Radiotherapy (IMRT) Compared to 3D Conformal Technique (3DCRT) Radiation Therapy  
Aging SC

### **21. Glueck, Jacob**

Balmaceno-Criss M, Alsoof D, Stone B, Hong J, Covarrubias O, Daher M, Casey J, Xu A, Agaisse T, Meader Yetter P, Diebo B, Daniels A, and Basques B

Reoperation Rates Following Transforaminal Lumbar Interbody Fusion at L4-L5 versus L5-S1

## **22. Guerrero Martinez, Maria**

Fredette M

Barriers and Facilitators to Hybrid-Closed Loop Diabetes Technologies in Youth with Type I Diabetes

PC-PM

## **23. Han, Estelle**

Gillette J and Greenberg P

Giant Cell Arteritis Presenting as an Isolated Retinal Artery Occlusion: A Systematic Review

## **24. Haq, Zaim**

Cho E, Chen E, and Sarkar N

Case-control Study Evaluating Personal History of Hair Loss and Risk of Melanoma  
Biomedical Informatics SC

## **25. Harrison, Jono**

Wong E, Lok E, and Clark M

Development of a Semi-Automated Workflow for MRI Segmentation of Patient-Specific Anatomy to Assess Tumor Treating Field Treatment Efficacy for Glioblastoma

Medical Technology, Innovation & Entrepreneurship SC

## **26. Homer, Benjamin**

Groblewski J

Investigating the Impact and Efficacy of a Pediatric Emergency Room Foreign Body Removal Protocol

## **27. Horowitch, Brooke**

Brucker W

A Review of Sialic Acidopathies and Report of a Novel Defect in N-acetylneuraminase Pyruvate Lyase



### **28. Iheanacho, Franklin**

Rex N, Oueidat K, Collins S, Baird G, Kim D, Dubel G, Jay B, and Maxwell A  
Predicting Local Tumor Progression in Microwave Ablation of Small Renal Masses:  
Prospective Margin Estimates  
Biomedical Informatics SC

### **29. Jain, Rishi**

Chen E, Sarkar N, and Owens B  
Using Machine Learning to Analyze the Influence of Patient Factors in ACL Injury  
Management and Predict Cost for ACL Reconstruction.  
Biomedical Informatics

### **30. Joudi, Kareem**

Zaki H, Wahood S, and Asher S  
Analysis of Anesthesia Clinical Trials Focus and Future Directions

### **31. Kansara, Anar**

Moku P, Olszewski A, and Ollila T  
Charting the Course: Understanding Treatment Patterns and Outcomes of CNS  
Lymphomas Within a Single institution  
BTR

### **32. Kapadia, Sonja**

Wightman R and Badea A  
Blood vs. Urine Toxicology LC-QTOF-MS Testing: An Analysis of Unintentional, Non-  
Fatal Overdose  
PC-PM

### **33. Katz, Juliana**

Sanapo L and Bourjeily G

Associations Between Sleep Quality and Cardiovascular and Metabolic Health in High-Risk Pregnancies

BTR

### **34. Katz, Luca**

Liu J, Hsu R, Schilkowsky R, Molino J

Biomechanical Study Investigating AP Screw Orientation in Posterior Malleolar Fracture Fixation

### **35. Khan, Ali**

Baig M, Madani M.M, Larson J, LaMonte M, and Eaton C

Risk Factors, Femoral Association and Prognosis of Atrial Fibrillation, Heart Failure and Their Co-Occurrence in Postmenopausal Women: A Womens' Health Initiative Study

### **36. Kim, Wyatt**

Donise K, Brown K, Cancilliere M, and Chen E.

Identifying and Characterizing the Transgender and Nonbinary Population Presenting to Pediatric Psychiatry Emergency Services

Biomedical Informatics SC

### **37. Kulkarni, Shreyas**

Zhong Z, Chen E, Sarkar N, Bai H, Ahn S, and Jiao Z

A Computational Study on Post-Treatment Pulmonary Embolism

Biomedical Informatics SC

### **38. Leng, Linette**

Dosa D, Peterson LJ

Evaluating Staff Vaccination Receptiveness at Florida Assisted Living Facilities During the Early COVID-19 Pandemic

Aging SC

EIDS

### **39. Li, Melinda**

Feldman N, Tanzer JR, and Millington K

Real World Experience with the Omnipod 5 Hybrid Closed Loop Insulin Pump

### **40. Lou, Mary**

Cretara E, Chen W, and Bakaeva T

Characterizing the Role of Corticosteroids in the Treatment of Herpes Zoster Ophthalmicus-induced Orbital Apex Syndrome

EIDS

### **41. Lou, Mary**

Francalancia S, McIntire D, Sobti N, Baranwal N, Menville J, Persad Paisley E, Barrow B, Marquez J, Sullivan R, Liu P, and Breuing K

Evaluation of Permanent Nipple-areola Complex Sensitivity Loss Following Reduction Mammoplasty

### **42. Madour, Joseph**

Brennan M, Theriault H, Kim D, Dayanim G, and Alhusaini S.

The Association Between Parkinson's Disease Brain Imaging Phenotypes and Common Genetic Variants: A Polygenic Risk Score Approach

#### **43. Mbuntcha Bogni, Franck Steeve**

Kentish S, Gillani F, Tran A, Krahn T, and Flanigan T

Examining the Severity of kidney Disease in an Aging HIV Population on ART in Rhode Island

Global Health SC

EIDS

#### **44. McCarthy, Meghan**

Bradenday J, Chen E, Zonfrillo M, and Sarkar IN

Leveraging a Health Information Exchange to Promote Pediatric Population Health and Equity in Rhode Island

PC-PM

EIDS

#### **45. Mepyans, Claire**

Cushman G, Barker D, Jandasek B, Kopel S, Esteban C, and McQuaid E

Pediatric Food Allergy Cluster Analysis Regarding Food Allergy Management, Self-Efficacy, and Communication

PC-PM

#### **46. Meyer, Aiden**

Ehsan A

Ethnoracial Disparities in Referral Pathways to Cardiothoracic Surgery for Coronary Artery Bypass Graft (CABG)

PC-PM

#### **47. Nadella, Mohnish**

Aaron R

The Future of Biomimetic Sensory Feedback Technology in Lower Extremity Prostheses and its Implementation in Clinical Care

Physician as Communicator SC

**48. Namara, Sophia**

Ayub N, and Gokcebel S

Clinical and Social Determinants of Restraint Use in Neurology Patients at Rhode Island Hospital

PC-PM

**49. Nguyen, Celinie**

Jordan J, and Garbern S

The Use of Sepsis Scoring Systems in Predicting Sepsis Prognosis and Key Clinical Outcomes: A systematic analysis

**50. Nix, Kalyn**

Diaz J

Addressing Disparities in Breast and Colorectal Cancer Screening  
Caring for Underserved Communities SC

**51. Noreck, Julia**

Bessette J, Edwards RH, Siwik W, Szymanski T, and Wong ET

The Impact of Resection Status and Tumor Site on Glioblastoma Survival: A Retrospective Chart Review

**52. Oh, Amy**

Shu L, Yaghi S, and Goldstein E

Impaired Venous Outflow Impacts Functional Outcomes in Acute Small Subcortical Infarcts: A single-center retrospective analysis

Translational Research in Medicine SC

**53. Ormanoski, Martha**

Duffy S

Infant Sleep Safety - A Qualitative Analysis of Differences Between Siblings

PC-PM

#### **54. Perati, Shriya**

Guha P, LaPorte J, Ghosh C, Morrissey M, Fraser K, Ballarin A, Cournoyer L, Layman I, and Katz S

Evaluating SD-101 in Combination with Checkpoint Inhibitors in Adults with Intrahepatic and Pancreatic Malignancies

Translational Research in Medicine SC

BTR

#### **55. Porto, Carl**

Feler J, Perelstein E, Moldovan K, Torabi R, and Jayaraman M

English Language Proficiency and the Use of Interpreter Services as a Predictor of Stroke Outcomes

Medical Humanities and Ethics SC

#### **56. Rajani, Mira**

Alhusaini S and Duggirala V

Mechanisms of Focal Epilepsy: Exploring the Genetic Correlation Between Focal Epilepsy and Brain MRI Functional Phenotypes

#### **57. Sigman, Iman**

Rousseau JL and Lewkowitz A

Adverse Perinatal Outcomes Among Patients with Iron Deficiency Without Anemia and Implications for Treatment

PC-PM

#### **58. Singh, Manjot**

Nyandiko W, DeLong A, Ashimosi C, Munyoro D, Lidweye J, Nyagaya J, Biegon W, Aluoch J, Chory A, Sang E, Jepkemboi E, Orido M, Novitsky V, Hogan J, Vreeman R, and Kantor R

Challenges Faced by Perinatally-Infected Young People Living with HIV in Kenya During the COVID-19 Pandemic

PC-PM

EIDS

### **59. Smith-Sreen, Joshua**

Maina J, Pirirei S, Kinuthia J, Bukusi D, Waweru H, Bosire R, Ojuka DK, Katz DA, Farquhar C, Mello M, and Aluisio AR

Targeting Key Populations with HIV Testing Services in Emergency Care in Nairobi, Kenya

PC-PM

EIDS

### **60. Steckler, Alexa**

Duffy C and Dizon D

Counseling and Use of Surrogacy Among Cancer Survivors (CUSACS)

Reproductive Health SC

### **61. Stone, Olivia**

Barry K, Sarkar N, and Attwood E

Trends in Usage of Family Planning Services Following the COVID-19 Pandemic in Rhode Island

PC-PM

EIDS

### **62. Tran, Megan**

Pallavi S, Matthew L, Dawn S, Joyce H

A Case of PSTPIP1-Associated Myeloid-Related Proteinemia Inflammatory (PAMI)

Syndrome with a PSTPIP1 Gene E250K Mutation and a Literature Review of Clinical Manifestations in PAMI Syndrome

### **63. Umegboh, George**

Ricky G and Karen A.

Integrated EMR-Based Approach to Diagnosis of Familial Hypercholesterolemia

Caring for Underserved Communities SC

#### **64. Wanjiku, Janet**

Dreyer-Oren S, Barter S, Shah Z, Schatten H, and Abrantes A  
The Role That Negative Emotions Play in Substance Use among Recently Discharged Psychiatric Patients  
Lifestyle Medicine & Integrative Health SC

#### **65. Wright, Nate**

Torbey E, Wu WC, Ngamdu KS, Mehta C, DeAngelis J, DeSimone LA, Franchetti K, Gordon C, Mohammad Y, and Solola Nussbaum S.  
Supervised Exercise Therapy After Ablation of Persistent Atrial Fibrillation: A Prospective Randomized Controlled Trial

#### **66. Wyda, Justin J**

Roman-Sinche B, Espinoza-Meza R, León-Ostos K, Lecca L, and Chiang SS  
Teens with TB: Factors that Impact Diagnostic Delay  
EIDS

#### **67. Zaki, Hossam A**

Collins S, Bai HX, Jiao Z, and Maxwell A  
Automatic Segmentation of Liver Tumors using Vision Transformers  
Biomedical Informatics SC

#### **68. Zhang, Helen**

Zhong Z, Imami M, Borhani A, Nguyen D, Zhao L, Mohseni A, Bi L, Zhang P, Kamel I, Jiao Z, and Bai H  
Deep Learning-based Differentiation of Renal Cell Carcinoma from Benign Tumor on T2WI Imaging  
Medical Technology, Innovation & Entrepreneurship SC



# Poster Presentations

Brown Translation Research Program (BTR)  
Emerging Infectious Disease Scholar (EIDS)  
Primary Care-Population Medicine Program (PC-PM)

## Health Policy

### 1. Arbaugh, Sarah

Chambers L, Gaither R, Hallowell B, Daly M, Marshall B, and Beaudoin F  
The Association Between ED Operational Metrics and Substance Use Disorder  
Treatment Interest and Engagement  
PC-PM

### 2. Bird, John

Rosen JG, Arredondo Sanchez J, and Park J  
Harm Reduction in Latin America: Exploring Drug Checking Programs  
PC-PM

### 3. Carrillo, Mikaela

Howard E and Goldman R  
Community Participation at Women & Infants Hospital: Conceptions, Current  
Challenges and Areas of Opportunity  
PC-PM

### 4. Chintapalli, Sumana

Brady M  
No Good Deed: A Review of Liability for Government Workers and Volunteers in  
States of Emergency

### **5. Comella, Nicole**

Elwy AR

Identifying Barriers to Implementing Complementary and Integrative Medicine (CIH) in Health Care Systems

PC-PM

### **6. Hunt, Victor**

de Lomba W, Chen A, and Spencer C.

COVID-19 Pandemic Response in the Globalized World: A Consideration of International Policies, Resources, and Outcomes

### **7. Kuramkote, Shamanth**

Dizon D

Stakeholder Survey of Attitudes and Approaches to Sexual Orientation and Gender Identity Data Collection at the Lifespan Cancer Institute

### **8. Wang, Emily**

Grann E, Barrett E, and Martin K

The Effects of Climate Change on Marine-Related Health Threats in Rhode Island

# Poster Presentations

Brown Translation Research Program (BTR)  
Emerging Infectious Disease Scholar (EIDS)  
Primary Care-Population Medicine Program (PC-PM)

## Medical Education

### 1. Addo, Theodore

James M-E  
HealthCORE (Health Career Opportunities Reimagined)  
Medical Education SC

### 2. Bhaskar Nidhi

Feller E  
Analyzing YouTube as a Source of Psychosocial Support and Education for Patients with Vitiligo  
Physician as Communicator SC

### 3. Bhaskar, Nidhi

Brady M  
Regional Anesthesia in ED Settings  
Physician as Communicator SC

### 4. Fayad, Fayez H

Guo J, Khunte M, Ajayi P, Evans A, Ahn S, Zhu A, Chiou K, Kanekar S, Robenhymer J, and Feller E  
Dispelling Myths to Save Lives: Assessment of Medical School Knowledge About Bone Marrow Transplants

### **5. Hunt, Victor**

Zupancic H

Increased Access to Clinical Mentorship Among Urban High School Students May Reinforce the Pursuit of Careers in Medicine

### **6. Iheanacho, Franklin**

Ganga A, Araia E, Gibson J, Khan A, Charvis J, Tanzer J, Yoon J, Maxwell A, and Ahn S  
Assessing Diversity, Equity, and Inclusion Efforts in Interventional Radiology Residency Programs: An In-Depth Analysis of Online Presence  
Biomedical Informatics SC

### **7. Lee, Chanbin**

Lee C, Saeed S, and Matyal R

Development and Implementation of In Situ Simulation-based Curriculum for Anesthesia Residents

### **8. Liew, Sabrina**

Liew S, Nadzir J, and Stump M.

Cardiovascular Disease Prevention: A Survey on Cross-Cultural Physician Attitudes on Lifestyle Medicine Pillars  
Lifestyle Medicine & Integrative Health SC

### **9. MacKinnon, Alexa**

Chofay D and Noguchi J

Enhancing Early Clinical Mentorship in the Doctoring Community Mentor Program  
Medical Education SC

**10. Maureen Whittelsey**

Clyne B

Healthcare Leadership Training: Medical Students' Opinions and Curriculum Development

Medical Education SC

**11. Okawa, Marinna**

Warrier S

Incorporating the "Unincorporated": Integration of US Territories' Population Health, Policy, and Disparities in the Pre-Clerkship Medical Curriculum

Medical Education SC

**12. Takeda, Caitlin**

Borkan J and Block A.

Comprehensive Reproductive Health Care Provision Among Family Physicians Post-Roe: An Analysis of Barriers and Enabling Factors among TEACH's CREATE Graduates

Reproductive Health SC

**13. Tiwari, Urvi**

Schraeder T

Disability Patient Care in Medical Education

Physician as Communicator SC

**14. Travers, Brenton**

Mikolasko B

Building a Culture of Primary Palliative Care through Early Exposure: Clinical Integration with an Emphasis on Surgical Specialties

Medical Education SC

### **15. Wahood, Samer**

Chen ES, Sarkar IN, and Cho E

Clinical Research Informatics for a Pilot Trial of Supplemental Vitamin A and Nicotinamide for Cutaneous Squamous Cell Carcinoma in Kidney Transplant Recipients

Biomedical Informatics SC

BTR SC

### **16. Woo, Seungmin (Mina)**

Zhao L, van Daalen R, and Fung L

Development of the DIVERSE Curriculum for Job Coaches and Employers to Improve Employment Outcomes of Individuals with Intellectual and Developmental Disabilities through Community-based Participatory Research

# Poster Presentations

Brown Translation Research Program (BTR)  
Emerging Infectious Disease Scholar (EIDS)  
Primary Care-Population Medicine Program (PC-PM)

## Medical Humanities

### 1. Bala, Bazif

Goldman R  
Exploring Conceptions of Mental Health among Adult Male Syrian Refugees  
Resettled in the United States  
PC-PM

### 2. Choi, William

Kim S, Astrachan I, and Sinaii N  
Assessing the Canadian Public's Attitudes Towards Medical Assistance in Dying for  
Patients who Refuse or Cannot Afford Medically Effective Treatments  
Medical Humanities and Ethics SC

### 3. Churchill, Jessica

The Standard of Not Caring: Advocacy and Endocarditis Prevention in People Who  
Inject Drugs  
Physician as Communicator SC

### 4. Cronkhite, Shelby

Otu M  
Anxiety and Depression Among Graduate Students: Perceived Access to Care and  
Attitudes Toward Seeking Help

### **5. Francalancia, Stephanie**

Shrestha R, Rai S, and Baruch J

A Narrative and Visual Portrait Exploration of Patients' Experiences Recovering from Severe Burn Injuries in Nepal

Medical Humanities and Ethics SC

### **6. Garcia Radice, Paloma**

Rosales R, Kemo M, Lopez D, and Zelaya D

Scoping Review on Latinx Sexual Minority Women and Substance Use

Caring for Underserved Communities SC

### **7. Greydanus, Claire**

Baruch J

Ruminations of Reciprocity: A Demystification of the Third Year Clerkship

Experience through Storytelling

Medical Humanities and Ethics SC

### **8. Hernandez, Barbara**

Lowenhaupt E

Understanding How Patient Characteristics are Associated with Total Number of Appointments at the Hope for Justice Outpatient Clinic

Caring for Underserved Communities SC

### **9. Junkin, Reed**

Kharel R

Qualitative Evaluation of the Feasibility and Effectiveness of a Novel Community Lay Responders Trauma Training Program in Rural Nepal

PC-PM



### **10. Kelley, Natalie**

Maglalang DD, Suh R, and Ahluwalia JS

Gaps in Smoking Cessation Counseling by Healthcare Providers to BIPOC Gay Men who Smoke Daily

BTR

### **11. Oliveira, Fatine**

Anyanwu O, Younge M, Szkwarko D, and Goldman R

Examining the Birthing Experiences of Diverse Patient Populations Through the Input of FM-OB Faculty at Women and Infants Hospital

Reproductive Health SC

### **12. Rios, Mateo**

Pielech M

Co-Design and Evaluation of an MOUD Educational Tool for Families for Loved Ones of Those Receiving MOUD

PC-PM

### **13. Schoen, Natalie**

White J

Exploring Barriers to and Facilitators of Perinatal Substance Use Screening and Service Provision: An Exploration within RI MomsPRN Learning Collaborative Sites

PC-PM

### **14. Srinivasan, Achutha**

Gottlieb P, Srinivasan K, and Anandarajah G.

The HOPE Spiritual Assessment: Uses, Findings, and Analysis

Lifestyle Medicine & Integrative Health SC

**15. Swanson, Trina**

Wardle C, Smith R, and Goldman R

A Content Analysis of Respiratory Syncytial Virus on TikTok

PC-PM

EIDS

**16. Terry-Kantor, Elizabeth**

Cabruccia K and Brown B

Narratives of Reproductive Healthcare in Women's Prisons

Medical Humanities and Ethics SC

# Poster Judges

Becca Allen

Adina Badea

Tom Bartinikas

Mike Battey

Dana Chofay

Steve Cummings

Julio Defilo

Rich Doyle

Alaa Elnajjar

Ed Feller

Jennifer Friedman

Rebekah Gardner

Biju Gopalakrishnan

Preeti Gupta

Star Hampton

Beth Harrington

Anthony Hayward

Sadia Iftikhar

Kathryn Kempton

Anita Knopov

Gina LaProva

Sean Lawler

Stephanie Lueckel

Kenneth Lynch

Thais Mather

Lynn McNicoll

Rory Merritt

Geralyn Messerlian

Brian Mikolasko

Julia Noguchi

Luckson Omoaregba

Adena Osband

Gyan Pareek

Joe Rabatin

Steve Rougas

Sharon Rounds

Vijay Selvaraj

Terry Shraeder

Kamaljeet Singh

Elizabeth Smith

Mariah Stump

Dilber Uzun

Emma Waddell

Sarita Warriier

Najam Zaidi

