

SUMMER

2022 RESEARCH SYMPOSIUM

August 16-19



Photo: Hoag Levins

All sessions will be held in the Colonial Penn Center Auditorium, 3641 Locust Walk, or can be accessed via Zoom at <https://upenn.zoom.us/j/98829064969>.

The schedule is approximate and may run ahead or behind.

* Wharton Dean's SUMR Scholars

* GEAR UP Fellow Projects

* Penn Dental Health Services Research Fellows

Tuesday, August 16

- 8:30 am** **Breakfast**
- 8:45 am** **Welcome by Joanne Levy**
- 9:00 am** ***Elizabeth Ramos**- IMPACT: Improving Patient Access to Cancer Clinical Trials
Mentor: Carmen Guerra, MD, MSCE
- 9:30 am** **Suji Kim**- The ASCVD Initiative: Using Behavioral Economics to Reduce Risk of Cardiovascular Disease
Mentors: Kevin Volpp, MD, PhD and Laurie Norton, MA, MBE
- 10:00 am** **Yanling Chen**- Prone Positioning Within the ICU
Mentors: Meeta Prasad Kerlin, MD, MSCE, Jingsan Zhu, MS, MBA, and Rachel Kohn, MD, MSCE
- 10:30 am** **Maylin Ortiz**- The Associations of Age and Being Away from Home with Viral Load in Batswana Adolescents: A Longitudinal Cohort Study
Mentor: Alisa Stephens-Shields, PhD
- 11:00 am** **Yanling Chen and Suji Kim**- Inclusive and Non-Discriminatory Language Guide
Mentor: Jingsan Zhu, MS, MBA
- 11:30 am** **Aiyana Mate**- Integrating Community Health Workers into the Care of Children with Type 1 Diabetes
Mentor: Yolanda Williams, MPH
- 12:00 pm** **LUNCH BREAK**
- 12:30 pm** **Eden Addisu**- Building a Framework & Skills to Promote Health Equity
Mentors: George Dalembert, MD, MSHP and Tyra Bryant-Stephens, MD
- 1:00 pm** ***Saloni Shah**- Detecting Misinformation in Targeted Health Advertising
Mentors: Ari Friedman, MD, MPH and Matthew McCoy, PhD
- 1:30 pm** ***Ashley Duchi**- Spanish Language Intervention to Increase Physical Activity and Improve Cognitive Health, CV, and Sleep Among Latinx Elders
Mentor: Adriana Perez, PhD, CRNP
- 2:00 pm** **Angela Le**- Transitional Care for Older Incarcerated Adults
Mentor: Rose Onyeali, MD

- 2:30 pm** ***Kidanewold Demesie and *Jovan Mann-** Quantifying Synergies in Pharmaceutical Development
Mentor: Alexander Olssen, PhD
- 3:00 pm** **Grace Edwards and Sophia Pringle-** Evaluating the Use of Antiracism in the Masters in Public Health Curriculum
Mentor: Jaya Aysola, MD, MPH and Kaliya Greenidge
- 3:30 pm** **Dhivya Arasappan and *Ana Glassman-** HATRICC: Handoffs and Transitions in Critical Care
Mentor: Meghan Lane-Fall, MD, MSHP
- 4:00 pm** ***Liliane Azabe-** Interpersonal Stressor Exposure Increases the Craving for Cigarettes
Mentor: David Lydon-Staley, PhD
- 4:30 pm** **Steven Chen-** The Use of Patients' Digital Data during Mental Health Therapy Sessions
Mentors: Peter Cronholm, MD, MSCE and Andrea Bilger, MPH
- 5:00 pm** **Ana Glassman-** Mixed Methods: Emergency Department Racism
Mentors: Peter Cronholm, MD, MSCE and Andrea Bilger, MPH
- 5:30 pm** **Dania Turner-** I-Measured: Investigating Survival and Quality of Life Among People with Dementia
Mentors: Catherine Auriemma, MD, MSHP and Scott Halpern, MD, PhD

Wednesday, August 17

- 8:30 am** **Breakfast**
- 9:00 am** ***Alexandra Schroeder-** The Association Between Chronic Pain and Suicidality Among Medicaid-Enrolled Philadelphians
Mentor: Molly Candon, PhD
- 9:30 am** ***David Wilborn-** FDA Approvals of Cancer Medicines for Localized vs. Advanced Disease, 2006-Current Day
Mentor: Steven Joffe, MD, MPH
- 10:00 am** **Kidanewold Demesie-** ACTIVE: Advanced Cognitive Training for Independent and Vital Elderly
Mentor: Norma Coe, PhD
- 10:30 am** **Mateo Useche Rosania-** The Impacts of COVID-19 Pandemic on Youth Caregivers
Mentor: Katherine Miller, PhD
- 11:00 am** **Priyanka Parikh-** Impact of Seasonal Turnover in Nursing Homes on Patient Health Outcomes
Mentor: Norma Coe, PhD
- 11:30 am** **Amogh Bandekar-** Out of Pocket Spending and Financial Burden Among Medicare Beneficiaries with Alzheimer's Disease and Related Dementias in the Last Two Years of Life
Mentor: Norma Coe, PhD
- 12:00 pm** **LUNCH BREAK**

- 12:30 pm** **Priyanka Parikh-** Longitudinal Evaluation of State Medicaid Supports for Paid and Informal Caregivers
Mentors: Pilar Gonalons-Pons, PhD and Norma Coe, PhD
- 1:00 pm** **Chinyere Anucha-** Evaluating the Influence of Sugary Drink Warning Labels on Beverage Perceptions, Purchases, and Consumption
Mentor: Christina Roberto, PhD
- 1:30 pm** **Eden Addisu-** Deconstructing Stigmatizing Language in Patient Care
Mentor: Courtney Lee, MD, MPH
- 2:00 pm** **BREAK**
- 2:30 pm** **Ashley Duchi-** Relationships between Individual and Aerial Level Risk Factors with Health Outcomes, Eg: Asthma and Obesity
Mentor: Blanca Himes, PhD
- 3:00 pm** ***Samarth Setru-** CARE Act and Related Caregiver Policies in the United States and their Impact on Patient Outcomes
Mentor: Courtney Lee, MD, MPH
- 3:30 pm** **Liliane Azabe-** Validation of an Artificial Intelligence Algorithm for Chest X-ray Interpretation in Nigeria
Mentor: Farouk Dako, MD, MPH
- 4:00 pm** ***Ariel Johnson, *Samarth Setru, and *Saloni Shah-** Aduhelm's Accelerated Approval and Medicare Coverage: Pharmaceutical Controversy of the Decade?
Mentor: Holly Fernandez Lynch, JD, MBe
- 4:30 pm** **Cristle Ike-** Examining Impacts of Neighborhood Greening Interventions on Neighborhood Child Maltreatment
Mentor: Yuan He, MD, MPH
- 5:00 pm** ***Augustus Cassis Boateng-** Mid-Life Disability, Cognitive Impairment, and Multi Morbidity Predict Subsequent Acute Care Hospitalization
Mentor: Ari Friedman, MD, PhD

Thursday, August 18

- 8:30 am** **Breakfast**
- 9:00 am** **Jasmine Phillips-** Barriers and Facilitators to Health Care Utilization and Diagnosis for Postpartum Women with Peripartum Cardiomyopathy
Mentor: Jennifer Lewey, MD, MPH
- 9:30 am** **Angela Le-** Section 8 Housing Voucher Users in Philadelphia
Mentor: Sarah Jacoby, PhD, MPH, MSN
- 10:00 am** **Esofi Nunyi-** Contraceptive Decision Making Among Females with Sickle Cell Disease
Mentors: Andrea Roe, MD, MPH, Sarita Sonalkar MD, MPH, Courtney Schreiber, MD, MPH, Arden McAllister, MPH, and Corinne Kete

- 10:30 am** ***Ahmed Elwasila-** Culture and Health: The Interpersonal Lens of Healthcare Research
Mentors: David Mandell, ScD and Neil Sheth, MD
- 11:00 am** **Dhivya Arasappan-** Financial Navigation Services at NCI Designated Cancer Centers
Mentor: Anna Jo Smith, MD, MPH, MSc
- 11:30 am** **Sophia Pringle-** Addressing Transportation Barriers in Gynecologic Oncology
Mentor: Anna Jo Smith, MD, MPH, MSc
- 12:00 pm** **LUNCH BREAK**
- 12:30 pm** ***Steven Chen-** Gender-Affirming Care for Transgender and Gender Diverse Youth: A Review of Outcomes and Current State-Sanctioned Legislation
Mentor: Xavier Diao, MD
- 1:00 pm** **Elizabeth Ramos-** Opioid Use Trends in Pediatric Cardiology
Mentor: Joseph Rossano, MD, MS

Friday, August 19

- 8:30 am** **Breakfast**
- 9:00 am** **Jasmine Phillips and *Alexandra Schroeder-** Examination of Hospitals where Black Women Have Better or Equitable Birth Outcomes Compared to White Women
Mentor: Rebecca Clark, PhD, RN
- 9:30 am** **Aleia Manning-** Social Media-Based Parenting Program for Women with Postpartum Depressive Symptoms: Acceptability Survey Analysis
Mentor: James Guevara, MD, MPH
- 10:00 am** ***Trishna Mohite-** The Adolescent Surgery Experience: A Mixed Methods Analysis
Mentor: Tori Sutherland, MD, MPH
- 10:30 am** ***Taussia Boadi-** Treatment and Survival Disparities for Non-Hispanic Black Elderlies
Mentor: Yehoda Martei, MD, MSCE
- 11:00 am** **Grace Edwards-** Examining the Impact of Substance Use Disorder Through Educational Modules and Patient Perspectives on Hospitalization
Mentors: Zachary Meisel, MD and Margaret Lowenstein, MD, MSHP
- 11:30 am** **Mateo Useche Rosania-** Algorithm Bias Between Black and White Veterans
Mentors: Amol Navathe, MD, PhD, Ravi Parikh, MD, MPP, and Caleb Hearn, MPH
- 12:00 pm** **LUNCH BREAK**
- 12:30 pm** **Alexander Eapen and Amatallah Saulawa-** Disadvantage Indices: Addressing Structural Racism to Promote Health Equity in the Pandemic and Beyond
Mentor: Harald Schmidt, PhD, MA
- 1:00 pm** ***Taussia Boadi and *Nino Owens-** What Does Data Really Tell Us?
Mentor: Julia Lynch, PhD

- 1:30 pm** **Amatallah Saulawa-** Understanding Book Features that Promote Parent-Caregiver Early Reading
Mentors: Danielle Erkoboni, MD and Danielle Sands, MPH
- 2:00 pm** ***Ariel Johnson and Anne Lu-** Social Risk Screening in Health Care... Is It Truly Effective?
Mentor: Danielle Cullen, MD, MPH
- 2:30 pm** **Julia Mesce-** Investigating Diversity and Racial Disparities in Genetic Databases
Mentors: Arnold Rosoff, JD, Robert Field, PhD, JD, MPH, and Anthony Orlando, PhD
- 3:00 pm** ***Nino Owens-** The Double Disease Burden in Malawi
Mentor: Iliana Kohler, PhD
- 3:30 pm** ***Jovan Mann-** International Comparisons Between Cognition and Aging
Mentor: Hans-Peter Kohler, PhD
- 4:00 pm** **Cristle Ike-** The African Immigrant Health and Wellness Program: A Community Health Needs Assessment of African Immigrants in West and Southwest Philadelphia
Mentor: Kent Bream, MD
- 4:30 pm** **Anita Henderson and Joanne Levy - Closing Ceremony**
- 5:30 pm** **Head to Group Dinner**

About SUMR

Founded in 2000 by the Wharton School's Health Care Management Department and Penn LDI, Penn's Summer Undergraduate Minority Research (SUMR) program helps increase diversity and equity in the health care professions. Through a 12 week summer research internship, mentoring, appropriate role models, and the development of a longitudinal alumni network, the program encourages participating scholars to consider careers in fields such as health services research, epidemiology and population health. By identifying and encouraging undergraduates at a time when they are considering their career options, the program strives to expand the pool of talented individuals who will enter these fields.



The SUMR Program is supported by Penn LDI; [Health Care Management Department](#) of the Wharton School; Deputy Dean's Office of the Wharton School; Wharton Summer Program for Undergraduate Research ([SPUR](#)); Perelman School of Medicine Department of [Medical Ethics and Health Policy](#); [Office of Inclusion and Diversity](#); the [Department of Biostatistics, Epidemiology & Informatics](#); Center for Clinical Epidemiology and Biostatistics ([CCEB](#)); Department of [Anesthesiology and Critical Care](#); Department of [Radiology](#); Center of Health Economics of Treatment Interventions for Substance Use Disorder, HCV, and HIV ([CHERISH](#)); Center for Health Incentives and Behavioral Economics ([CHIBE](#)); Palliative and Advanced Illness Research Center ([PAIR](#)); Penn Injury Science Center ([PISC](#)); [Penn Dental](#); [PolicyLab](#) at Children's Hospital of Philadelphia; VA Center for Health Equity Research and Promotion ([CHERP](#)); and the faculty mentors' research grants.