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 Intervention Within the ICU
          Mentor: Meeta Prasad Kerlin, 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 and Rachel Kohn, MD, MSCE

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 Arial 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 *Augustine 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
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**

1:30 - 4:30 pm Trip to The Mütter Museum - Wohlreich Junior Fellows and SUMR Scholars  
The College of Physicians of Philadelphia, 19 S 22nd Street, Philadelphia, PA 19103

**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

Slides will be made available at http://ldi.upenn.edu/sumr
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.

At the start of SUMR 2022, scholars were asked to consider two questions: 1. Why is health services research important? 2. What are you hoping to get out of your SUMR experience? This word cloud represents their responses.

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.