SUMR
2019 RESEARCH SYMPOSIUM
August 14-16
All sessions will be held in the Colonial Penn Center Auditorium, 3641 Locust Walk.
The schedule is approximate and may run ahead or behind.
* Wharton Dean’s SUMR Scholars

**Wednesday, August 14**

8:15am  Welcome by Joanne Levy

8:30am  *Jay Sangani- Service Specific Adverse Selection in the ACA Exchanges
  Mentors: Karen Zhang, MPH, MA, and Mei- Lynn Hua

9:00 am  Bryson Houston- The Relationship of Physical Activity and Community Factors in Persons with Dementia
  Mentors: Nancy Hodgson, RN, PhD, FAAN and Laurel Caffee

9:30 am  Brittany Wiafe- The Ethics of Monitoring Medication Adherence
  Mentor: Harald Schmidt, PhD, MA

10:00 am  Nitika Gupta- Effect of Playing on a Sports Team in High School on Later Life Health Outcomes
  Mentor: Dylan Small, PhD

10:30 am  Saskhia Dieudonne and Nitika Gupta- The Effect of Marketplace Dental Plans on Dental Service Utilization
  Mentor: Salama Freed, PhD, MA, MS

11:00 am  Caleb Rogers- Mapping outcome-relevant human brain connectivity and its genetic basis
  Mentor: Li Shen, PhD, FAIMBE

11:30 am  Naomi Fields- Understanding Opportunities to Discuss HIV PrEP in Contraception Coaching Provided to Adolescent Women
  Mentor: Aletha Akers, MD, MPH, FACOG

12:00 pm  LUNCH BREAK

12:30pm  Thaddeus Woodard- Green-Out the Burnout
  Mentor: Eugenia South, MD, MSHP

1:00 pm  Kaliya Greenidge- Medical Decision Making and Transition Readiness in Young Adults with Special Health Care Needs
  Mentor: Angelico Razon, MD, MPH

1:30 pm  Jess Davis- Designing A Social Need Screening Tool for Cancer Patients
  Mentor: Krisda Chaiyachati, MD, MPH, MSHP

2:00 pm  Bryson Houston- The EMPOWER Program: Automated Hovering of Congestive Heart Failure Patients
  Mentor: Laurie Norton, MA
2:30 pm  Abeselom Gebreyesus - Automatically Identifying Comparator Groups on Twitter for Digital Epidemiology of Pregnancy Outcomes  
Mentor: Graciela Gonzalez-Hernandez, MS, PhD

3:00 pm  Kaliya Greenidge - Decolonizing Penn's Preclinical Curriculum  
Mentor: Jaya Aysola, MD, MPH

3:30 pm  Brian Valladares - Effects of Gas Stovetops on Household Air Pollution in Rural India  
Mentor: Harsha Thirumurthy, PhD

4:15 pm  Kayla Dunn - Development of Childhood Adversity Measure for Economically Distressed Urban and Rural Youth  
Mentor: Roy Wade, MD, PhD, MPH, MSHP

4:45 pm  Abeselom Gebreyesus - Way to Recovery  
Mentor: Sarah Jacoby, PhD, MPH, MSN

Thursday, August 15

8:00 am  Shirley Zhang - Association of Hospital Nursing and Postsurgical Sepsis  
Mentor: Andrew Dierkes, PhD, RN

8:30 am  Kayla Dunn - Piloting a Shared Decision Making Tool for Pain Treatment in Acute Care  
Mentor: Zachary Meisel, MD

9:00 am  Tilaye Seblework - Nextchoices  
Mentor: Robin Stevens, PhD, MPH

9:30 am  Jason Mazique - The Life STORRIED Study  
Mentor: Zachary Meisel, MD

10:00 am  Emma Britez Ferrante - Potential Risk of Gender Bias in Faculty Narrative Evaluation  
Mentor: Jessica Dine, MD

10:30 am  *Jay Sangani - Choice Frames in ICU Family Meetings  
Mentor: Joanna Hart, MD

11:15 am  Khalid El-Jack - A Cost-Effectiveness Analysis of the Penn Colorectal Cancer Screening Navigation Program  
Mentor: Carmen Guerra, MD, MSCE

12:15 pm  GRAB BOXED LUNCH

12:30 pm  *Victoria Pham - Online Skin Lesion Classification with Deep Neural Network  
Mentor: Hamsa Bastani, PhD
1:00 pm  Phiwinhlanhla Ndebele-Ngwenya- Investigating environmental factors that dispose women to adverse pregnancy  
*Mentor: Regina Boland MA, MPhil, PhD*

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**Friday, August 16**

8:00 am  Obaidah Bitar- End of Life Care: Estimating the Effectiveness of 20 years of Health System Reforms  
*Mentor: Norma Coe, PhD*

8:30 am  Shirley Zhang- Comparing individual-level income vs. regional-level income's association with various health outcomes across the US  
*Mentor: Blanca Himes, PhD*

9:00 am  *Jonathan Delгадillo Lorenzo- Conflicts of Interests, Market Power, and Medical Technologies  
Mentors: Ashley Swanson, PhD and Matthew Grennan, PhD*

9:30 am  Saskhia Dieudonne- Evaluation of Travel Health KAPs in Philadelphia International Airport  
*Mentor: Kristin Feemster, MD, MPH, MSHP, FAAP*

10:00 am  Margaret Lee- Understanding How the Taiwan Health Care System Works  
*Mentor: Claudio Lucarelli, PhD*

10:30 am  Jess Davis- Four Hospital Pathways Linking Opioid Use Disorder (OUD) Patients To Treatments & Medications  
*Mentor: Fran Barg, PhD, MEd*

11:15 am  BREAK

11:30 am  Tilaye Seblework- Post- intensive Care Syndrome  
*Mentor: Meghan Lane-Fall, MD, MSHP*

12:00 pm  Khalid El-Jack- A Comparative Analysis of Smoking Cessation Techniques Among Underserved Patients  
*Mentor: Scott Halpern, MD, PhD*

12:30 pm  LUNCH BREAK

1:00 pm  Emma Britez Ferrante- Implementation Science: An Assessment of the Developing Field  
*Mentors: Rinad Beidas, PhD and Adina Lieberman, MPH*

1:30 pm  *Victoria Pham- Data Visualization in Spine and Lumbar Fracture  
Mentor: Comron Saifi, MD*

2:00 pm  Phiwinhlanhla Ndebele-Ngwenya- Systematic review of the barriers and facilitators of evidence based care for patients with ARDS.
Mentor: Meeta Prasad Kerlin, MD, MSCE

2:30 pm  Brittany Wiafe and Jason Mazique- COTI Research Study
Mentor: Therese Richmond, PhD, CRNP, FAAN

3:00 pm  Obaidah Bitar- End of Life Care: Estimating the Effectiveness of 20 Years of Health System Reforms
Mentor: Norma Coe, PhD

3:30 pm  Brian Valladares and *Jonathan Delgadillo Lorenzo- Cross Country Comparisons of Health Facility Access: Effects on Health Outcomes
Mentor: Juan Pablo Atal, PhD

4:00 pm  Josie Carrier- PATH for Triples
Mentors: Michael Blank, PhD and Donna Coviello, PhD

4:30 pm  Josie Carrier- Typologizing Patients with Overdose or Opioid Use Disorders in Acute Care Settings
Mentor: Evan Anderson, JD, PhD

5:00 pm  Head to Group Dinner

*Early Presentation*

Thursday, August 8

12:00 pm  *Aminata Jalloh- Public Libraries as an Aid to the Opioid Epidemic
Mentors: Rachel Feuerstein- Simon, MPA, MPH, Carolyn Cannuscio, ScD, ScM, and Margaret Lowenstein, MD, MPhil

12:30 pm  *Aminata Jalloh- Understanding and responding to the rapidly increasing risk to genetic information privacy
Mentors: Arnold Rosoff, JD, Robert Field, PhD, JD, MPH, and Anthony Orlando, PhD

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

Penn’s Summer Undergraduate Minority Research (SUMR) program began in 2000 as a way to address the current underrepresentation of minorities in fields that inform the direction of health care practice and policy. Through a 12 week summer research internship, mentoring, appropriate role models, and the development of a longitudinal alumni network, the program encourages promising undergraduates to consider careers in fields such as health services research 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. It is housed in the Leonard Davis Institute of Health Economics (LDI), one of the oldest academic centers for health services research and health policy in the world. LDI is a collaborative venture among Penn schools such as Medicine, Wharton, Annenberg, Nursing, and Arts and Sciences and CHOP, from which mentors are recruited. This year we commemorated our 20th anniversary celebrating the achievements of SUMR scholars and sharing ideas to keep SUMR running for the next 20 years.

SUMR is supported by the Leonard Davis Institute of Health Economics and the Health Care Management Department of the Wharton School, the VA Center for Health Equity Research and Promotion (CHERP), Wharton’s Deputy Dean’s Office, Perelman School of Medicine’s Office of Inclusion and Diversity, Department of Medical Ethics and Health Policy, the Center for Public Health Initiatives (CPHI), and Center for Clinical Epidemiology and Biostatistics (CCEB), The Center for Health Incentives and Behavioral Economics (CHIBE), Department of Anesthesiology and Critical Care, School of Nursing, CHERISH, Palliative and Advanced Illness Research (PAIR) Center, The Masters of Science in Health Policy Research Program (MSHP), and the mentors’ research grants.