SUMR
SUMMER UNDERGRADUATE MINORITY RESEARCH PROGRAM

2017 Research Symposium
Wednesday, August 16 - Friday, August 18

LEONARD DAVIS INSTITUTE OF HEALTH ECONOMICS
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 16**

8:45 am  Welcome by Joanne Levy

9:00 am  *Karolina Niedziadek* - Effectiveness Trail among Persons Triply Diagnosed (Mental Illness, Substance Abuse, HIV)
--Mentor: Michael Blank, PhD and Donna Coviello, PhD

9:30 am  *Karolina Niedziadek* – Federalism and Innovation in Medicaid: The Role of State Waivers in Achieving Health Care for All
--Mentors: Skip Rosoff, JD

10:00 am  Nikhil Chopra- Gun Violence and Community Health - Do More People Come to the ED after a Shooting near their Home?
-- Mentor: Gina South, MD, MS

10:30 am  Monica Delgado- Philadelphia Beverage Tax Evaluation – The Psychology of Eating and Consumer Health (PEACH) Lab
--Mentor: Christina Roberto, PhD

11:00 am  Lucy Ufio- Improving the Effectiveness of an Advance Directive Using a Web-based Platform
--Mentor: Scott Halpern, MD and Beth Cooney, MPH

11:30 am  Cindy Le- Disparities in Satisfaction with the Quality of Medical Care among Older Medicare Beneficiaries with a Mental Disorder
-- Mentor: Jasmine Travers, PhD, AGNP-C, RN, CCRN

12:00 pm  LUNCH BREAK

1:00 pm  Eashan Kumar- Real Time Monitoring of Concussion Patients during Recovery
--Mentor: Doug Wiebe, PhD

1:30 pm  *Liqhwa Ncube*- Diabetes Prevention Program (DPP)
--Mentor: Judith McKenzie, MD, MPH

2:00 pm  Maramawit Abera- Social Media Use Among Minority Youth to Communicate Messages about Sexual Behavior, Substance Abuse, Violence, and Mental Illness.
-- Mentor: Robin Stevens

2:30 pm  *Caleb Diaz* - Project I: Physician Practice Integration with Hospitals
  Project II: Payments to Physicians That May Pose Potential Conflicts of Interest
-- Mentors: Matt Grennan, PhD and Ashley Swanson, PhD

3:00 pm  Monica Delgado- Public Health Awareness Project: What’s a Typical Day with Mild Cognitive Impairment?
--Mentors: Jason Karlawish, MD and Tigist Hailu, MPH
3:30 pm Helen Fetaw - The Structural Characteristics of Primary Care Patients’ Social Networks Influence Individual-Level Cancer Prevention Behaviors
   --Mentors: Jaya Aysola, MD, MPH

4:00 pm Maramawit Abera - Employing Social Media, Public Blood Pressure Cuffs, and Hypertension Awareness to Improve Population Health
   -- Mentor: Raina Merchant, MD, MSHP

4:30 pm *Andrew Ng and Robin Wang - Optimizing Patient Outcomes in Orthopedic Surgery
   -- Mentor: Atul Kamath, MD

**Thursday, August 17**

8:30 am Will Okrafo-Smart - Prospective Study of Racial and Ethnic Disparities in Chronic Pain and Pain Burden
   -- Mentor: Terry Richmond, PhD, FAAN, CRNP

9:00 am Robin Wang - Innovation in Health Care Delivery: Bundled Payments for High-Value Care
   -- Mentor: Amol Navathe, MD, PhD

9:30 am *Evanie Anglade- Determining the Risk Factors for General Anesthesia Usage for Cesarean Sections
   -- Mentor: Benjamin Cobb, MD

10:00 am *Evanie Anglade- Handoffs and Transitions in Critical Care (HATRICC)
   -- Mentor: Meghan Lane-Fall, MD, MSHP

10:30 am Nikhil Chopra and Tammy Igoni - Characterizing Geospatially Varying Factors that are Associated with Asthma in the U.S.
   --Mentor: Blanca Himes, PhD

11:15 am Eashan Kumar - Chronic Health Needs and Individuals with SUD at a Harm Reduction Program
   --Mentor: Manik Chhabra, MD

11:45 am GRAB BOXED LUNCH

12:00 pm Haley Morin - Graduate Nursing Education Demonstration Evaluation
   --Mentor: Matthew McHugh, PhD, JD, MPH

12:30 pm Helen Fetaw and Haley Morin - IHOPE Asthma Study/Readmission Risk Study
   --Mentor: Stephanie Doupnik, MD

1:15 pm *Andrew Ng and *Arantza Rodriquez – Inequality of Access to Primary Care Physicians
   --Mentor: Molly Candon, PhD

2:00 pm Field Trip- Mutter Museum
**Friday, August 18**

**9:00 am**  
Tammy Igoni - Surveillance of Health Associated Illnesses and Feasibility of IPC Interventions  
--- Mentor: Kristen Feemster, MD, MPH, MSHPR

**9:30 am**  
Lucy Utio - The PREDICT Trial: Prediction Using a Randomized Evaluation of Data Collection Integrated through Connected Technologies  
--- Mentor: Mitesh Patel, MD, MBA and Caroline Carney, BA

**10:00 am**  
Markeya Menefee, Will Okrafo-Smart, and Arrix Ryce - Interpreting Attitudes towards Minorities in Medicine  
--- Mentor: Kevin Jenkins, PhD

**11:00 am**  
*Liqhwa Ncube - Adolescence and Grief Research  
--- Mentor: Dylan Small, PhD

**11:30 am**  
Arrix Ryce - Palliative Care Needs of Chronic Obstructive Pulmonary Disease (COPD) Patients  
--- Mentor: Scott Halpern, MD, Beth Cooney, MPH, and Katherine Courtright, MD

**12:00 pm**  
Bianca Nfonoyim - Understanding the Relationship between Neighborhood Characteristics and Childhood ADHD Symptom Severity  
--- Mentor: Jim Guevara, MD, MPH

**12:30 pm**  
*Arantza Rodriquez - Using Patient Navigation to Impact Trust in the Health Care System  
--- Mentor: Carmen Guerra, MD, MSCE

**1:00 pm**  
LUNCH BREAK

**2:00 pm**  
Cindy Le - Trends in Emergency Department Utilization among Women with Recent Experiences of Intimate Partner Violence and Unhealthy Alcohol Use  
--- Mentor: Melissa Dichter, PhD, MSW

**2:30 pm**  
Markeya Menefee – Hypertension in Men who are Black Genetics Study – HIMB GenX  
--- Mentor: Lisa Lewis, PhD, RN, FAAN

**3:00 pm**  
Closing Remarks

**4:30 pm**  
Head to Bookers Restaurant for Group Dinner – 5021 Baltimore Avenue

*Slides will be made available at [http://ldi.upenn.edu/sumr](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.

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, the Provost’s Diversity Fund, the Public Policy Initiative (PPI), 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) and the mentors’ research grants.