All sessions will be virtual. Please join at this Zoom link:

https://upenn.zoom.us/j/93565791606?
pwd=RUZ0cWJEdkpBQjBMSEwvYWVHSDJvZz09

This schedule is approximate and may run ahead or behind. We recommend that you sign in 15 minutes before the session you would like to attend!
### Monday, August 16, 2021

**12:15pm EST**
Opening Remarks
*Joanne Levy, MBA, MCP*

**12:30pm EST**
The West Philadelphia Asthma Care Collaborative Study
*Claudia Hejazi-Garcia*
- Mentors: Tyra Bryant-Stephens, MD & Yolanda Williams, MPH & Janani Kanagasundaram, MPH

**1:00pm EST**
Disparities in Head and Neck Cancer
*Madison Burnard*
- Mentor: Maya N. Clark-Cutaia, PhD, ACNP-BC, RN

**1:30pm EST**
Global Childhood Disability and Educational Outcomes
*Michael Tu*
- Mentor: Juan Pablo Atal, PhD

**2:00pm EST**
Youthcaregivers Study Project
*Elizabeth Madamidola*
- Mentor: Joanna Hart, MD, MSHP

**2:30pm EST**
Barriers and Enablers to Deprescribing in Parkinson’s Patients
*Shiv Malhotra*
- Mentor: Allison Willis, MD, MS

**3:00pm EST**
Predictors of Nurse-Assessed Quality of Dying and Death Among Patients with Acute Respiratory Failure
*Elizabeth Madamidola*
- Mentor: Katherine Courtright, MD, MSHP

**3:30pm EST**
An Online Experiment to Test the Effects of Sugary Drink Warning Labels
*Karishma Lachhwani*
- Mentor: Christina Roberto, PhD

**4:00pm EST**
Accelerating Research-to-Practice in Community Health (ARCH) Lab
*jasmine Warren*
- Mentor: Rinad Beidas, PhD

**4:30pm EST**
Patients as Informed Consumers: The Effects of Doctor Rating Score Disclosure on Patient Visits
*jennifer Hernandez*
- Mentor: Benjamin Chartock, PhD Student

**5:00pm EST**
The Role of Peer Support Specialists and Factors in Treating Opioid Use Disorder in the Emergency Department
*Omar Husni*
- Mentor: Peter Cronholm, MD, MSCE, CAQHPM, FAAFP

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**Tuesday, August 17, 2021**

**12:00pm EST**
Literacy Promotion Using Automated Hovering to Improve Development in Young Low-Income Children
*Allison Bui and Devin Brown*
- Mentor: James Guevara, MD, MPH

**12:30pm EST**
Association of Time and Risk Preferences with Health Behaviors in Sub-Saharan Africa
*Mamaswatsi Kopeka*
- Mentor: Harsha Thirumurthy, PhD

**1:00pm EST**
CDC’s Social Vulnerability Index: Analysis of Uses and Implementation
*Aditi Doiphode*
- Mentor: Harald Schmidt, PhD, MA

**1:30pm EST**
Building an Online Resource to Organize and Unify State Level Information for Opioid Overdose Data and Policies
*Sona Fokum*
- Mentors: Zachary Meisel, MD, MPH, MSHP & Jake Morgan, PhD

**2:00pm EST**
Flourishing, Brain Structure, and Emotions in Daily Life
*Kayla McLymont and Madison Burnard*
- Mentor: David Lydon, PhD

**2:30pm EST**
Summer Research Experience in Family Planning: Complex Contraception, Abortion and HIV Prevention
*Licia Bravo*
- Mentors: Arden McAllister, MPH & Sarita Sonalkar, MD, MPH

**3:00pm EST**
Gamification and Social Incentives to Augment Medication Adherence (GAME Adherence)
*Devin Brown*
- Mentors: Kevin Volpp, MD, PhD & Alexander Fanaroff, MD, MHS

**3:30pm EST**
An Analysis of 3rd Party Tracking on Hospital Homepages
*Amy Maley and Karim Farhat*
- Mentors: Ari Friedman, MD, PhD & Matthew McCoy, PhD

**4:00pm EST**
A Content-Analysis of Hospital Website Privacy Policies
*Kristen Smith*
- Mentors: Ari Friedman, MD, PhD & Matthew McCoy, PhD

**4:30pm EST**
The Effects of Informal versus Formal Care on Alzheimer’s and Related Dementia Patients
*Miguel Sanchez*
- Mentor: Norma Coe, PhD

**5:00pm EST**
Bold Solutions Initiative
*jasmine Warren*
- Mentor: Kevin Volpp, MD, PhD
Wednesday, August 18, 2021

12:00pm EST
Racial and Ethnic Disparities in Genetic Databases
**Destiny Jackson and Joanna Kim**
-Mentors: Arnold Rosoff, JD & Robert Field, PhD, MPH, JD & Anthony Orlando, PhD

12:30pm EST
Empowerment and Opportunity Zones and Population Health
**Karim Farhat**
-Mentor: Athaendar Venkataramani, MD, PhD

1:00pm EST
Improving Trauma Patients’ Connections to Mental Health Care
**Bryan Escobar**
-Mentor: Elinore Kaufman, MD, MSHP

1:30pm EST
The Repletion of Electrolytes and the Adaptation of Clinical-Decision Support Systems
**Miles Meline**
-Mentor: Krzysztof Laudanski, MD, PhD

2:00pm EST
Insurance Disparities in Gynecologic Cancers
**Daniella Pena**
-Mentor: Anna Jo Smith, MD, MPH, MSc

2:30pm EST
Intimate Partner Violence and Home Visiting Service Coordination Project
**Tyra Gravesande**
-Mentors: Stephanie Garcia, MPH & Laura Cavello

3:00pm EST
Acute Hospital Outcomes among People who Experience Incarceration
**Kayla McLymont**
-Mentor: Daniel Teixeira da Silva, MD

3:30pm EST
Ending the HIV Epidemic with Cultural Humility
**Sona Fokum**
-Mentor: Steven Meanley, PhD, MPH

4:00pm EST
Bold Solutions Regional Health Equity Initiative
**Miguel Medrano**
-Mentor: Raina Merchant, MD, MSHP, FAHA

4:30pm EST
The Effects of Private Equity Ownership on Cost and Quality of Healthcare in Nursing Homes
**Miguel Sanchez**
-Mentor: Atul Gupta, PhD

5:00pm EST
Gap in Knowledge: Advanced Care Planning
**Miguel Medrano and Andrew Beltran**
-Mentor: Allison Willis, MD, MS

5:30pm EST
Understanding Distance to Screening Site as a Determinant of Lung Cancer Screening Adherence
**Destiny Jackson**
-Mentor: Farouk Dako, MD, MPH

Thursday, August 19, 2021

12:00pm EST
Review of an Extended Stay Unit in an Academic Medical Center
**Shiv Malhotra**
-Mentor: Neil Sheth, MD

12:30pm EST
Examining Opioid Stewardship for Renal Colic Management
**Amey Maley**
-Mentors: Daniel Lee, MD & Anish Agarwal, MD, MPH, MS

1:00pm EST
Did Pre-Approval Access to COVID-19 Convalescent Plasma Interfere with Clinical Trials?
**Miles Meline and Daniella Pena**
-Mentors: Holly Fernandez Lynch, JD, MBE & Karen Gustafson, MD, PhD

2:00pm - 4:00pm EST
Mentorship Session for SUMR Scholars with the George and Judy Wohlreich Junior Fellows: Mütter Museum Meet Up

Friday, August 20, 2021

12:30pm EST
Handoffs and Transitions in Critical Care - Understanding Scalability
**India Jackson**
-Mentor: Meghan Lane-Fall, MD, MSHP, FCCM

1:00pm EST
The Intersection of the Build Environment and the Opioid Crisis
**David Prom**
-Mentor: Elizabeth Nesoff, PhD, MPH

1:30pm EST
Health Needs Assessment of Hispanic Survivors of Cancer in Philadelphia
**Omar Husni**
-Mentor: Carmen E. Guerra, MD, MSCE, FACP

2:00pm EST
A Physical Activity Intervention to Promote Cognitive Health, Cardiovascular Health, and Sleep in Older Latinos with **Bryan Escobar and Andrew Beltran**
-Mentor: Adriana Perez, PhD, CRNP, ANP-BC, FAAN, FGSA
2:30pm EST
Preparedness of Healthcare Systems in Malawi to Address the Rising Burden of Non-Communicable Diseases
Jennifer Hernandez
-Mentor: Ililana Kohler, PhD

3:00pm EST
Healthcare & Sociopolitical Experiences Affecting Birth Outcomes
Alejandra Barreto
-Mentors: Emily Gregory, MD, MHS & Diana Montoya-Williams, MD

3:30pm EST
Social Determinants of Breast Cancer in Black Women
Tyra Gravesande
-Mentors: Shonda Foster, MS, PharmD & George Okpamen, PharmD

4:00pm EST
Racial Politics and the Measurement of Health Inequalities
Mamaswatsi Koopka and Michael Tu
-Mentor: Julia Lynch, PhD

4:30pm EST
"Penn Primary Palliative Care Champions"
Amilcar DaSilva
-Mentors: Peter Cronholm, MD, MSCE, CAQHPM, FAAFP & Andrea Bilger, MPH

5:00pm EST
Mental Health Disparities by Gender Identity in the U.S, According to BRFSS
Darid Prom
-Mentor: Blanca Himes, PhD

5:30pm EST
Closing Remarks
Anita Henderson, PhD
Joanne Levy, MBA, MCP

About the SUMR Program
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, population health, and clinical epidemiology. 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 (Penn LDI), one of the oldest academic centers for health services research and health policy in the world. LDI is a collaborative venture among all of Penn’s schools, including Penn Medicine, the Wharton School, the Annenberg School, Penn Nursing, the College of Arts and Sciences, and the Children’s Hospital of Philadelphia, from which mentors are recruited.

Learn more here.

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

At the start of SUMR 2021, 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?

The below word cloud represents their responses.