SUMR

2023 Research Symposium
August 14, 2023- August 18, 2023

Photo by: 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/96094983055](https://upenn.zoom.us/j/96094983055)

*The schedule is approximate and may run ahead or behind.*

**Monday August 14**

8:30 am - 9:00 am **BREAKFAST and Welcome by Joanne Levy**

9:00 am - 9:20 am **Aaliyah Campbell**  
*Title:* Sources of Information and Clinical Trial Enrollment in Gynecologic Oncology  
*Mentor:* Dr. Emily Ko

9:20 am - 9:40 am **Sebastian Spataro**  
*Title:* Gynecological Oncology Health Services Research Experiences.  
*Mentor:* Dr. Emily Ko

9:40 am - 10:00 am **Destiny Uwawuike**  
*Title:* Barriers to Underrepresented Minorities Clinical Trial Enrollment  
*Mentor:* Dr. Emily Ko

10:00 am - 10:30 am **Anita Shubert**  
*Title:* Trust, Mistrust, and Stigma: Meeting the Health Care Needs of Young Men who Have Sex with Men (YMSM)  
*Mentor:* Dr. Jose Bauermeister

10:30 am - 11:00 am **Mary Papandreas**  
*Title:* Healthy Operations, Healthy Patients: Navigating the Intersection of Operations and Cost Control in Dental Practices  
*Mentor:* Dr. Christian Terwiesch

11:00 am - 11:30 am **Anthony Montes de Oca and David Adam Kato**  
*Title:* HATRICC- US: Handoffs & Transitions in Critical Care- Understanding Scalability  
*Mentor:* Dr. Meghan Lane-Fall

11:30 am - 12:00 pm **Aaron Leong**  
*Title:* Trends in Pediatric Care in the United States  
*Mentor:* Dr. Emily Gregory

BREAK: 12:00 pm - 12:30 pm

12:30 pm - 1:00 pm **Shivani Iyer and Riya Patel**  
*Title:* Occupational Challenges During Pregnancy and the Peripartum Period for Women in Anesthesia and Dentistry  
*Mentor:* Dr. Emily Vail

Slides will be made available at [http://ldi.upenn.edu/sumr](http://ldi.upenn.edu/sumr)
1:00 pm - 1:30 pm  
**Boris Kohler**  
**Title:** Personality and its Effect on Cognition at an Older Age  
**Mentor:** Dr. Jere Beherman

1:30 pm - 2:00 pm  
**Mahima Kodavati**  
**Title:** Alarm Burden Experienced by Nurses Across Hospitals  
**Mentor:** Dr. Halley Ruppel

2:00 pm - 2:30 pm  
**Benicio Beatty**  
**Title:** Incentivizing Recovery: Exploring Barriers to Substance Use Disorder Treatment  
**Mentor:** Dr. Zack Meisel

2:30 pm - 3:00 pm  
**Arturo Bardales**  
**Title:** Health and Cognitive Aging in Latin America (Chile)  
**Mentor:** Dr. Irma Elo

3:00 pm - 3:30 pm  
**Anita Shubert**  
**Title:** GIST (Gender Inclusive Sexuality Talks): Facilitators and Barriers to Parent-Child Sex Communication  
**Mentor:** Dr. Dennis Flores

3:30 pm - 4:00 pm  
**Rhodjinie Mentor**  
**Title:** The Role of Nurses: Sensory Stimulation as in Intervention for Patients with Disorders of Consciousness in the Neuro-ICU  
**Mentor:** Dr. David Fischer

4:00 pm - 4:30 pm  
**Bianca Rodriguez-Diaz**  
**Title:** fMRI and Improving Neuroprognosisication: Covert Consciousness  
**Mentor:** Dr. David Fischer

4:30 pm - 5:00 pm  
**David Adam Kato**  
**Title:** Socially Equitable Care by Understanding Resource Engagement (SECURE)  
**Mentor:** Danielle Cullen MD, MPH, MSHP and Rachel Brown, MPH

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**Tuesday August 15**

8:30 am - 9:30 am  
**BREAKFAST**

9:30 am - 10:00 am  
**Sydney Grant**  
**Title:** KeepCalm App Development: Emotion Regulation in Children with ASD  
**Mentor:** Dr. Heather Nuske

10:00 am - 10:30 am  
**Benicio Beatty**  
**Title:** Understanding Food Insecurity in Philadelphia through Meal Delivery Programs  
**Mentor:** Dr. Aditi Vasan

10:30 am - 11:00 am  
**Mahima Kodavati**  
**Title:** Subjective Expectations of Self Influence Risk-Raking and its Association with Engagement in Harm Reduction  
**Mentor:** Dr. Ari Gzesh

11:00 am - 11:30 am  
**Srikar Yelamarthy**  
**Title:** The Impacts of State-Level LGBTQ Policies on the Mental Health of Youth  
**Mentor:** Dr. April Ancheta

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BREAK: 11:30 am - 12:30 pm

12:30 pm - 1:00 pm  Mirabelle Jean Louis
Title: Severe Maternal Morbidity (SMM) and Mortality in the United States.
Mentor: Dr. Rebecca Clark

1:00 pm - 1:30 pm  Faith Dempsey
Title: Artificial Intelligence Based Fidelity Monitoring Tool Across Six Community Mental Health Agencies in Philadelphia
Mentor: Dr. Colin Adamo

1:30 pm - 2:00 pm  Kimi Li
Title: Medicaid Reimbursement Rates and Home Care Workers’ Economic Outcomes
Mentor: Amanda Kreider, PhD

2:00 pm - 2:30 pm  Neila Kalipersad
Title: Unseen Barriers: Exploring Inequities in Menopause
Mentor: Dr. Anna Chesnokova

2:30 pm - 3:00 pm  Destiny Uwawuike
Title: Understanding Stressors of Families of Preterm Infants
Mentor: Dr. Elizabeth Salazar

3:00 pm - 3:30 pm  Campbell Loi
Title: Feasibility, Acceptability and Utility of a Minority Accrue Tool Box for Investigators Conducting Cancer Treatment Clinical Trials
Mentor: Dr. Carmen Guerra

3:30 pm - 4:00 pm  Srikar Yelamarthy
Title: Risk Perception and Adherence to Lung Cancer Screening Following Negative Baseline Test
Mentor: Dr. Farouk Dako

4:00 pm - 4:30 pm  Ebunoluwa Akadiri
Title: PrideBoost: Testing the Capabilities of Chatbots like ChatGPT to Generate Accurate, Valuable information for LGBTQ+ Populations
Mentor: Dr. James Wolfe

4:30 pm - 5:00 pm  Boris Kohler
Title: Financial Incentives to Increase Treatment Engagement in Psychiatric Care
Mentor: Dr. William Smith

Wednesday August 16

8:30 am - 9:00 am  BREAKFAST

9:00 am - 9:30 am  Jordan Richardson
Title: Managing Substance Use in Adolescence
Mentor: Dr. Daniela Brissett and Dr. Krishna White

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9:30 am - 10:00 am  
**Sebastian Spataro**  
*Title: Disparities in Pharmacological Therapies for Chronic Low Back Pain Between 2010 and 2020.*  
*Mentor: Dr. Molly Candon*

10:00 am - 10:45 am  
**Meta Covington, Shivani Iyer and Azeeza Sarour**  
*Title: Accessibility in Clinical Environments*  
*Mentor: Dr. Jaya Aysola and Mihir Kakara*

11:00 am - 11:30 am  
**Lauren Hogstrom**  
*Title: Oral Injuries and Child Abuse*  
*Mentor: Dr. Joanne Wood*

11:30 am - 12:00 pm  
**Laurielle Mekoue**  
*Title: Child-Adult Relationship Enhancement in Primary Care (PriCARE)*  
*Mentor: Dr. Joanne Wood*

**BREAK: 12:00 pm - 1:00 pm**

1:00 pm - 1:30 pm  
**Kimi Li**  
*Title: Disparities in Nurse Hospitals Outcomes and a Meta Analysis of Practice Environment*  
*Mentor: Dr. Eileen Lake*

1:30 pm - 2:00 pm  
**Josiah Drakes**  
*Title: I-MEASURED Investigating MEAsures of SUrvival and REsidence among persons with Dementia.*  
*Mentor: Dr. Catherine Auriemma*

2:00 pm - 2:30 pm  
**Campbell Loi**  
*Title: Intersectional Minority Stressors as Determinants of Mental Health Among Sexual Minority Women*  
*Mentor: Mary Andrews*

2:30 pm to 3:00 pm  
**Azin Pooresmaeil**  
*RECORDING*  
*Mentor: Tatyana Alimova Straus*

3:00 pm - 3:30 pm  
**Mirabelle Jean Louis**  
*Title: Relationships Between Poverty, Food Security, and Individual and Population Health Outcomes*  
*Mentor: Dr. Aaron Richterman*

3:30 pm - 4:00 pm  
**Kelly Su**  
*Title: Barriers and Facilitators of Clinical Research Participation among Racial and Ethnic Minoritized Adults with Psoriasis.*  
*Mentor: Dr. Junko Takeshita*

4:00 pm - 4:30 pm  
**Gordon Elnager**  
*Title: Aging and Demographic Determinants of Economic Output in the Malawi Longitudinal Study of Families and Health*  
*Mentor: Dr. Hans-Peter Kohler*

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4:30 pm - 5:00 pm  **Ebunoluwa Akadiri**  
**Title:** Developing REACH's AI Guide to Success  
**Mentor:** Dr. Sara Soloman

### Thursday August 17

**8:30 am - 9:30 am**  **BREAKFAST**

**9:30 am - 10:00 am**  **Anam Rawoof**  
**Title:** The Emotional and Social Needs of Elderly Caregivers of People Living With Dementia (PLWD)  
**Mentor:** Dr. Nancy Hodgson

**10:00 am - 10:30 am**  **Rhodjinie Mentor**  
**Title:** State Policies & Race Gaps Disability  
**Mentor:** Dr. Courtney Boen

**10:30 am - 11:00 am**  **Amol Jhala**  
**Title:** Chronic Graft-Versus-Host-Disease: Development of a Skin-Specific Patient-Reported Outcome Measure  
**Mentor:** Dr. Peter Cronholm and Andrea Bilger

**11:00 am - 11:30 am**  **Aayush Kapri**  
**Title:** Disadvantage Indices in Addressing Health Disparities  
**Mentor:** Dr. Harald Schmidt

**BREAK: 11:30 am to 12:00 pm**

**12:30 pm - 1:00 pm**  **Travel Time**

**1:00 pm - 3:00 pm**  **MUTTER MUSEUM**  
**Location:** Location: 19 S 22nd St, Philadelphia, PA 19103

### Friday August 18

**8:30 am - 9:30 am**  **BREAKFAST**

**9:30 am - 10:00 am**  **Rafeeul Jaman**  
**Title:** I-TRANSFER Transition to Home Health Care  
**Mentor:** Dr. Kathryn Bowles

**10:00 am - 10:30 am**  **Asa Sam**  
**Title:** Health and Cognitive Aging in Latin America (Chile) and Africa (Ghana)  
**Mentor:** Dr. Irma Elo

**10:30 am - 11:00 am**  **Azeeza Sarour**  
**Title:** Self-Management in Adolescents and Young Adults (AYA) with or who Survived Cancer  
**Mentor:** Lisa Schwartz, Sara King-Dowling

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11:00 am - 11:30 am  Payton Nashe and Kimberly Carlton
Title: ASCVD Risk Reduction Initiative and Penn Medicine Healthy Heart Program
Mentor: Kayla Clark and Katy Mahraj

11:00 am - 11:30 am  Asa Sam
Title: MMRL: Capturing the Contextual, Socio-Cultural, and Experiential Factors that Contribute to Health Disparities.
Mentor: Dr. Peter Crohnolm

12:00 pm - 12:30 pm  Meta Covington
Title: Parental Weight Stigma and Credibility in Family Based Treatment for Adolescents with Anorexia
Mentor: Dr. Alix Timko

**BREAK: 12:30 pm - 1:00 pm**

1:00 pm - 1:30 pm  Anthony Montes de Oca
Title: Pathways to Autism Diagnosis: Lived Experience of Hispanic Immigrant Families
Mentor: Stacey Bevan and Dr. Margaret C. Souders

1:30 pm - 2:00 pm  Amol Jhala and Neila Kalipersad
Title: Genetic Diversity: A Key to Health Equity
Mentor: Dr. Arnold Rosoff, Dr. Robert Field, and Anthony Orlando

2:00 pm - 2:30 pm  Aaliyah Campbell
Title: Demographic and Environmental Disparities in Asthma Prevalence and Exacerbations
Mentor: Dr. Bianca Himes

2:30 pm - 3:00 pm  Tia Yancey
Title: Social Media-Based Parenting Program: Improving Responsive Parenting Among Mothers with PPD Symptoms
Mentor: Dr. James Guevara

3:00 pm - 3:30 pm  Kayla Holloway
Title: Quantifying and Investigating the Drivers of Preterm Birth Disparities
Mentor: Dr. Heather Burris

3:30 pm - 4:00 pm  Bianca Rodriguez-Diaz
Title: Trends in Cognition and Behavior in people with MCI and Dementia during the Pandemic
Mentor: Dr. Allison Willis, Dr. Ali Hamedani

4:00 pm - 4:30 pm  Daniella Jacob
Title: Social Media-Based Parenting Program: Improving Responsive Parenting Among Mothers with PPD Symptoms
Mentor: Dr. James Guevara

4:30 pm - 5:30 pm  CLOSING CEREMONY, Joanne Levy
Followed by walking to Han Dynasty: 3711 Market St, Philadelphia, PA 19104

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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 2023, 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 Health Care Management Department of the Wharton School; Penn LDI; Get Experience in Aging Research Undergraduate Program (GEAR UP); Eidos LGBTQ+ Health Initiative; Deputy Dean’s Office of the Wharton School; 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 Radiology; Center of Health Economics of Treatment Interventions for Substance Use Disorder, HCV, and HIV (CHERISH); Center for Health Incentives and Behavioral Economics (CHIBE); PolicyLab and Clinical Futures at Children’s Hospital of Philadelphia; VA Center for Health Equity Research and Promotion (CHERP); Penn Dental; and the faculty mentors’ research grants.

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