Duke-Margolis Summer Experience Program

Summer Research Symposium Program

July 20, 2022
Welcome to the 3rd Annual
Duke-Margolis Summer Research Symposium

The mission of Duke University’s Robert J. Margolis, MD, Center for Health Policy is to improve health and the value of health care through practical, innovative, and evidence-based policy solutions. Duke-Margolis brings together capabilities that generate and analyze evidence across the spectrum of policy to practice, supporting the triple aim of health care – improving the experience of care, the health of populations and reducing the per capita cost. This requires broad multidisciplinary capabilities that few institutions can bring together, and is fueled by Duke University’s entrepreneurial culture. The Center focuses on increasing opportunities to gain exposure to the field of health policy through collaborative curricular pathways and expanded mentored research opportunities for students interested in health policy.

The aim of the Summer Research Symposium is to provide an opportunity for students in the Margolis Summer Experience Program to interact with leaders from academia, industry partners, various funding agencies, and publishers at a single venue. Summer Research Symposium attendees are a highly diverse group, and spend ample time thinking about how to reach people who are not specialists in your field. The Symposium also provides students with the opportunity to share their research with the broader Duke community to receive their support, feedback, and mentorship.

This year, the Symposium will take place on Zoom. You will have access to student recordings, as well as student reflections of their participation in the Margolis Summer Experience Program through on the Duke-Margolis Student Voices YouTube Channel. We are excited to have you join us.
July 22, 2022

Dear Margolis Interns, Mentors, Faculty, Staff and Guests:

On behalf of the entire Duke-Margolis community, we are delighted to welcome you to our virtual Summer Research Symposium. At Duke-Margolis, we encourage our undergraduate and graduate students to pursue meaningful research because we know that they can make an important contribution to the field of health policy and healthcare.

This symposium recognizes our intern’s scholarship and celebrates the dedication of mentors from across Duke-Margolis’ Core Faculty and staff, community partners, industry, and government. We are pleased to provide a setting where diverse students can meet, engage with, and learn from each other. Our hope is that your example will help inspire the next generation of critical researchers and problem-solvers in health policy and health care transformation here in North Carolina and around the world.

We want to thank our dedicated mentors, scholars, faculty, and staff for supporting the hands-on experience that build life-long learners and engaged citizens. We welcome all of you to the Duke-Margolis community and hope you enjoy engaging with the Summer Research Symposium content.

Sincerely,
Dr. Dev Sangvai, Faculty Director
Tiffany Chan, Program Coordinator
Virtual Summer Research Symposium Schedule

1:00 pm - 1:10 pm
Welcome & Opening Remarks
Dr. Dev Sangvai
Faculty Director of the Margolis Summer Experience Program

1:10 pm - 1:40 pm
Academic Posters, Blog Posts and Policy Briefs
Please visit the interns’ breakout rooms to learn about their research work!
See the following pages for a list of title presentations.

1:45 pm - 2:20 pm
Lightening Talks
Stay in the main Zoom room to listen to interns presentations.
See the following pages for a list of title presentations.

2:20 pm - 2:40 pm
Fireside Chats
Stay in the main Zoom room to listen to interns presentations.
See the following pages for a list of title presentations.

2:20 pm - 2:40 pm
Closing Remarks
Alexandra Wynn
Mentors: Rushina Cholera and Sarah Allin
*Breakout Room 1*

**The Path to Increased Engagement:**
*Investigating Family Engagement Strategies in North Carolina Integrated Care for Kids (coming soon)*

Amanda He
Mentor: Kate Bundorf
*Breakout Room 3*

**High-Cost, High-Need Dual-Eligible Beneficiaries: Who are they and how do they use healthcare?**

Amy Labrador
Mentor: Rushina Cholera
*Breakout Room 2*

**Leveraging Opportunities to Provide Mobile Pediatric Care (coming soon)**

Aneesh Karuppur
Mentor: Michael Frakes
*Breakout Room 4*

**Surveying the Landscape of Stark Laws and Antikickback Statutes Across the U.S**

Angela Huang
Mentors: Osondu Ogbuoji, Wenhui Mao,
*Breakout Room 23*

**Tracking Global Vaccine R&D Financing Mechanisms**

Anna Zolotor
Mentors: Rushina Cholera, Gillian Sanders Schmidler
*Breakout Room 5*

**Association of three common social risk indices with pediatric health outcomes (coming soon)**

Breanna Barrett & Riya Mohan
Mentors: Barak Richman, Dev Sangvai
*Breakout Room 6*

**The Financial and Patient Implications of Medical-Legal Partnerships (coming soon)**

Catherine Serianni
Mentors: Dev Sangvai, Susan Spratt
*Breakout Room 7*

**Osteoporosis Post-Fracture Treatment Guideline Adherence in the Duke University Health System**
Cathy Xiang  
Mentors: Ashwini Desphande, Osondu Ogbuoji  
Breakout Room 8

Dana Guggenheim  
Mentors: Beth Shaz  
Breakout Room 9

Devan Desai  
Mentor: Christine Goertz  
Breakout Room 10

Francisco Banda  
Mentors: Rushina Cholera, Andrea Thoumi  
Breakout Room 11

Haley Cionfolo  
Mentors: Gillian Sanders Schmidler, Kamaria Kaallund, Minahil Shahid, Osondu Ogbuoji  
Breakout Room 12

Ishaan Brar  
Mentors: Ashwini Desphande, Osondu Ogbuoji  
Breakout Room 13

Joan Navarro  
Mentors: Julia Krauchanka, H. Kim Lyerly  
Breakout Room 14

Juliana Shank  
Mentors: Nitzan Arad, Marianne Hamilton-Lopez  
Breakout Room 15

Geographic and socioeconomic disparities in child diarrheal prevalence and treatment access in Nigeria

Limitations of current HCT/P donor eligibility guidance: analyzing the impact on a large public cord blood bank

Developing a care pathway for low back pain patients at the Duke University Health System (DUHS) Emergency Department

Building Equitable Mental Healthcare for Latinx Children in NC

A Comparison of Barriers Across Neonatal, Child, and Adult Hearing Screenings

Socioeconomic and Geographical Disparities in Vaccination Rates in Nigeria

Environmental Injustice, Access to Healthcare, and Community Health Issues

Streamlining global approvals of cell and gene therapies: the need for strengthened regulatory frameworks
Karina Vasudeva
Mentor: Will Bleser
Breakout Room 16

Lauren Caton
Mentor: Nina Sperber
Breakout Room 17

Maya Thieme
Mentor: Rob Saunders
Breakout Room 18

Meera Patel
Mentor: Mina Silberberg
Breakout Room 19

Mohini Johri
Mentors: Gillian Sanders Schmidler, Ethan Borre
Breakout Room 27

Nisha Kumar
Mentor: Jonathan Gonzalez-Smith
Breakout Room 20

Noah Evenson
Mentor: Rachele Hendricks Sturrup
Breakout Room 21

Pranav Tadikonda
Mentor: Dure Kim
Breakout Room 22

Lessons from the Early Implementation of North Carolina’s Healthy Opportunities Pilots

Participatory System Dynamics (PSD) in Implementation Science Practice: A Scoping Review

The Future of Health: Examining Equitable Access to Care

Challenges of Evaluating Place-Based Initiatives

Cost-Effectiveness Analyses of Community-Based Hearing Screening Programs in India (coming soon)

Achieving Coordinated, Accountable Care in the Safety Net via Value-Based Payment (coming soon)

The Role of Real-World Data and Real-World Evidence in Mitigating Antimicrobial Resistance: A Framework for Integration

Opportunities for Improvement in REMS System Implementation
Preeyanka Rao
Mentor: Anna Hung
Breakout Room 26

Sammy Murrell
Mentor: Mark Japinga
Breakout Room 24

Shamar Wilson
Mentor: Rebecca Whitaker
Breakout Room 25

Leveraging Medicare’s Medication Therapy Management to Reduce Potentially Inappropriate Medication Use

All Hands on Deck: The Need to Engage Specialists in Payment Reform

The Consumer Is Always Right: A Landscape Analysis of PROMs/PREMs Evaluating Healthcare
Lightening Talks Presentation List

Anika Vemulapalli
Mentor: Mina Silberberg
The Evaluation of Leadership Attributes and Power Dynamics in Place Based Initiatives

Chinmay Amin
Mentor: Kate Bundorf
The Financial Alignment Initiative: Caring for Medicare-Medicaid Beneficiaries

Kunmi Ojo
Mentor: Kate Bundorf
Behind the Excess Mortality during the Covid-19 Pandemic

Payton Little
Mentor: Deepshikha Charan Ashana
Prognosis Language Minimizing Misunderstanding Within the ICU

Sarah Barnes
Mentor: Steven Patierno
Impact of Medicaid Expansion on Cancer Health Disparities

Charles Drucker
Mentor: Megan Shepherd-Banigan
The State of Caregiving in the United States: Discrepancies in Self-Identification and Support

Fireside Chat Presentation List

Meyra Coban
Mentor: Megan Shepherd-Banigan
South Asian Voices in Caregiving: Sharing Stories, Informing Policy
Summer 2022 Mentors

Andrea Thoumi  
Anna Hung  
Barak Richman  
Beth Shaz  
Charlene Wong  
Christine Goertz  
Deepshikha Ashana  
Dev Sangvai  
Dure Kim  
Ethan Borre  
Gavin Yamey  
Gillian Sanders Schmidler  
H. Kim Lyerly  
Jonathan Gonzalez-Smith  
Julia Krachuanka  
Kamaria Kaalund  
Kate Bundorf  
Krishna Udayakumar  
Marianne Hamilton Lopez  
Megan Shepherd-Banigan  
Michael Frakes  
Mike Landry  
Minahil Shahid  
Mina Silberberg  
Nina Sperber  
Nitzan Arad  
Osondu Ogbuoji  
Rachele Hendricks Sturrup  
Rebecca Whitaker  
Rob Saunders  
Rushina Cholera  
Sarah Allin  
Sarah Dunn Phillips  
Steve Patierno  
Susan Spratt  
Tiffany Chan  
Wenhui Mao  
Will Bleser

Mentor Acknowledgment

Mentors, thank you for taking the time this summer to support the 2022 Margolis Interns. With your support and mentorship, students have had the opportunity to gain foundational knowledge of the field of health policy, network with professionals and peers, gain hands-on research and presentation experience, and much more. Thank you for building positive relationships with our students, and further strengthening the Margolis community.

Video Production Credit

Thank you to Jonathan Barber, this year’s Communications Intern for the Education team, for the wonderful video for the Margolis Summer Experience Program.

Want More Program Information?

If you are looking for more information about the Margolis Internship Program, or want to learn about our Interns and their experiences, please visit the Duke-Margolis Website. We look forward to connecting with you.