Margolis Internship Program
Summer Research Symposium Program

July 26, 2021
Welcome to the 2nd 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 Internship 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 a virtual platform. You will have access to student poster and PowerPoint presentations, as well as reflections on participating in the Margolis Internship Program. Access the Summer Research Symposium by joining us on the Duke-Margolis YouTube Channel. We are excited to have you join us.
July 26, 2021

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

On behalf of the entire Duke-Margolis community, we are delighted to welcome you to our inaugural 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,

Mark McClellan, Gillian Sanders Schmidler, Sarah Dunn Phillips, Janet Prvu Bettger, Corinna Sorenson, Andrea Thoumi, Julia Johnson, Richa Bhatt, and Kamaria Kaalund
Albert Rancu
Mentors: Adam Kroetsch & Sarah Sheehan

Amber Lemmons
Mentor: Michael Frakes

Amy Labrador
Mentor: Rushina Cholera

Ana DeCesare
Mentor: Janet Prvu Bettger

Angela Huang
Mentors: Gavin Yamey, Wenhui Mao, Kaci Kennedy

Ankita Patil
Mentor: Dev Sangvai

Anna Bartz
Mentor: Rob Saunders

Anthony Salgado
Mentors: Ipchita Bharali, Wenhui Mao, Gavin Yamey

Anu Warrier
Mentors: Kate Bundorf & Virginia Wang

Christine Craig
Mentor: Corinna Sorenson

Cynthia Dong
Mentors: Adam Kroetsch & Sarah Sheehan

**Importance of Representative Enrollment in Good Clinical Trial Design**

**Geographic Variation in Healthcare and Racial Health Disparities**

**A Comparison of Social Risk Indices: A Case Study of Pre-term Birth Outcomes in Durham (coming soon)**

**A Call for Policy Reform to Address the Digital Divide in America (coming soon)**

**Donor Dependency and Transition Vulnerabilities: A Mapping Analysis on WHO GHED and OECD CRS Datasets**

**Examining Racial Disparities in Stroke Incidence within Durham County**

**Considerations for Alternative Payment Models in Federally Qualified Health Centers (coming soon)**

**Examining Efficiency of PrEP in Adolescents for the Reduction of HIV Risk: A Systematic Review**

**Passing Through or Passing Up on Premium Reductions? A Study of ACA Reinsurance Subsidies (coming soon)**

**Designing Integrated Care Models for Dually Eligible Beneficiaries with a Health Equity Lens (coming soon)**

**Telehealth: Disparities in Behavioral Health Treatment**
Danah Younis
Mentor: Gillian Sanders Schmidler

Both Sides of the Costs of Hearing Loss: Direct Medical Costs and Costs on Economic Productivity (coming soon)

Devan Desai
Mentor: Christine Goertz

Re-Imagining Spine Care in the Duke University Health System: Managing and Treating Low Back Pain

Earnest Wang
Mentors: Nitzan Arad & Aparna Higgins

Technology Transfer in the Context of Drug Development and Drug Pricing

Elaijah Lapay
Mentors: Gavin Yamey, Wenhui Mao, Zin Mar Win

Cost-Effectiveness Analysis of Cardiovascular Disease Interventions in Myanmar: A Markov Model Study

Elizabeth Hepburn
Mentor: Frank Sloan

Disparities in Cognition and Cognitive Trajectories among U.S. Elderly

Elizabeth Kayzman
Mentor: Gillian Sanders Schmidler

Barriers and Facilitators to Scale-up of Hearing Healthcare (coming soon)

Emma Clark
Mentors: Marianne Hamilton-Lopez & Nitzan Arad

Understanding Payer Evidentiary Needs for Alzheimer’s Disease Monoclonal Antibody Treatments

Fateha Zannath & Natalie Wong
Mentor: Herbert Kim Lyerly

Increasing Equity and Access to Cancer Care

James Zheng
Mentors: Will Bleser & Rebecca Whitaker

North Carolina’s COVID-19 Support Services Program: A Preview of the Healthy Opportunities Pilots

Jeremy Jacobs
Mentor: Katie Greene

Achieving Progress Toward Health Equity Using Race and Ethnicity Data: Strategies and Considerations for States (coming soon)
Symposium At-a-Glance

Josée Li
Mentor: Mike Landry
Intersectionality of Intergenerational Trauma and Disability: A Scoping Review (coming soon)

Joslin Coggan
Mentors: Krishna Udayakumar, Blen Biru, Andrea Taylor
The Race for Global COVID-19 Equity

Kami Pullakhandam & Shivam Patel
Mentors: Beth Gifford, Megan Golonka, LaMani Adkins
The Importance of Intimate Partner Violence Screenings in Clinical Settings

Lauren Holt
Mentor: Gavin Yamey
Barriers and Facilitators to Moving Comprehensive Sex Education Higher up the Policy Agenda at the Local and State Level: A Mixed Methods Study with Key Comprehensive Sex Education Stakeholders in Texas (coming soon)

Lisvel Matos
Mentor: Andrea Thoumi
Health Policy Recommendations to Address Systemic Barriers to HIV Prevention in Black and Latinx Gay/Bisexual Men (coming soon)

Lizzy Simmons
Mentors: Osondu Ogbuoji, Evan Myers, Gillian Sanders Schmidler
Developing a Decision Tree to Test the Impact of Low Dose Aspirin on Preventing Hypertensive Disorders of Pregnancy in North Carolina (coming soon)

Maddie Fowler
Mentors: Michelle Franklin, Rushina Cholera, Gillian Sanders Schmidler
Intellectual/Developmental Disability Waiver Administration and Need Across States

Megan Knauer
Mentors: Mina Silberberg, Osondu Ogbuoji, Gillian Sanders Schmidler
Sustainable Meal Delivery Service for Medicare Advantage Enrollees

Mohini Johri
Mentor: Gillian Sanders Schmidler
Validation and Calibration of a Microsimulation Model of Hearing Loss in Chile, India, and Nigeria (coming soon)
Symposium At-a-Glance

Nadia Bey  
Mentor: Janet Prvu Bettger

Rikhil Chaudry  
Mentors: Andrew Flynn & Andrea Thoumi

Riya Mohan  
Mentors: Marianne Hamilton-Lopez & Patricia Green

Rohan Gupta  
Mentor: Bradi Granger

Ronit Sethi  
Mentors: Wenhui Mao & Kaci Kennedy McDade

Sophie Hurewitz  
Mentors: Rushina Cholera, Michelle Franklin, Gillian Sanders Schmidler

Takhona Grace Hlatshwako  
Mentor: Corinna Sorenson

Understanding Factors Impacting Telehealth Use for Musculoskeletal Health Conditions

Health Policy Recommendations to Mitigate COVID-19 Systemic Barriers Experienced by Black and Latinx Communities

Communication and Evidence Generation in the Gene Therapy Space

Evaluating the CMS Incentivization & Penalization Strategy to Achieve Healthy People 2030 Goals

Dependency on Foreign Aid for Health: A Systematic Review

Cross-Sector Intervention Strategies to Target Childhood Food Insecurity in North Carolina

Prescribing Patterns via Telehealth during COVID-19: A Literature Review
Mentors, thank you for taking the time this summer to support the 2021 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.

Mentor Acknowledgment

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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.