Margolis Internship Program
Summer Research Symposium Program

August 3, 2020
Welcome to the 1st 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.
August 3, 2020

Dear Margolis Research 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 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, and Corinna Sorenson
**Chloe Mitchell, Sahil Sandhu, & Rachel Holtzman**  
Mentor: Charlene Wong

**Adrianna Williams**  
Mentors: Patty Green & Sarah Dunn Phillips

**Deepti Agnihotri**  
Mentors: Gavin Yamey & Osondu Ogbuoji

**Shawn Vitsupakorn**  
Mentors: Gavin Yamey, Wenhui Mao, & Ipchita Bharali

**Paige Kleidermacher**  
Mentors: Kaci Kennedy McDade, Gavin Yamey, Osondu Ogbuoji, & Wenhui Mao

**Dana Guggenheim**  
Mentor: Dev Sangvai

**Alice Chun**  
Mentor: Courtney Van Houtven

**Nikhil Gadiraju**  
Mentor: Christina Silcox

**Cameron Eck**  
Mentor: Bradi Granger

**Kristin Ankoma-Sey**  
Mentor: Beth Gifford

**North Carolina Integrated Care for Kids (InCK) Model (coming soon)**

**Analyzing Communication Growth due to COVID-19**

**Do Value-Based Payments Work? Analyzing Pregnancy Related Outcomes in the US (coming soon)**

**Pradhan Mantri-Jan Arogya Yojana: Early Experiences in India**

**Tracking China's Aid for Health: An Analysis Using Aid Data's Global Aid Database**

**Investigating the Unintended Impacts of COVID-19 Isolation and Uncertainty in Long-Term Care Settings**

**Optimizing Health Outcomes for Veterans Through Implementation of an Evidence-Based Caregiver Skills Training Program**

**Landscape Review: Entities Addressing Policy Challenges Facing Artificial Intelligence in Healthcare**

**Efficacy Of Hypertension Self-Management Classes Among Low-Income Patients Of A Federally Qualified Health Center**

**Can Electronic Medical Records (EMR) be Used to Identify Child Maltreatment?**
<table>
<thead>
<tr>
<th>Name</th>
<th>Mentor</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarah Bond</td>
<td>Mentor: Andrea Thoumi</td>
<td>A Systematic Review of the Impact of Value-Based Care on Health Disparities in the United States: Implications for Low-Resource Settings (coming soon)</td>
</tr>
<tr>
<td>James Zheng</td>
<td>Mentors: Rebecca Whitaker &amp; Will Bleser</td>
<td>Literature Review on Payment Systems that Address Social Determinants of Health (coming soon)</td>
</tr>
<tr>
<td>Vignesh Alagappan</td>
<td>Mentor: Krishna Udayakumar</td>
<td>Global Health Innovation: Frugal Innovation</td>
</tr>
<tr>
<td>Hannah Shuffer &amp; Eileen Wen</td>
<td>Mentor: Janet Prvu Bettger</td>
<td>Impact of a Social Prescribing Program Among Special Populations at a Federally Qualified Health Center</td>
</tr>
<tr>
<td>Judy Zhong</td>
<td>Mentor: Matt Maciejewski</td>
<td>The Relationship Between Antidepressants and Bariatric Surgery Outcomes: A Literature Review</td>
</tr>
<tr>
<td>Megan Knauer</td>
<td>Mentors: Gillian Sanders Schmidler &amp; Osondu Ogbuoji</td>
<td>Bass Connections on the Global Burden of Hearing Loss</td>
</tr>
<tr>
<td>Reed Kenny &amp; Ainsley Buck</td>
<td>Mentors: Rushina Cholera &amp; Gillian Sanders Schmidler</td>
<td>Measuring and Addressing Social-Emotional Health in Young Children</td>
</tr>
<tr>
<td>Kevin Pignone</td>
<td>Mentor: Gillian Sanders Schmidler</td>
<td>Modeling the COVID-19 Pandemic with SMDM and the Moore Foundation</td>
</tr>
<tr>
<td>Paige O’Leary</td>
<td>Mentor: Michael Frakes</td>
<td>State vs. Federal Stark Law and Antikickback Statutes (coming soon)</td>
</tr>
<tr>
<td>Laura Benzing</td>
<td>Mentor: Nirosa M. Lederer</td>
<td>Creating a Centralized Resource for Tracking use of Real-World Evidence by the FDA to Establish Effectiveness (coming soon)</td>
</tr>
</tbody>
</table>
Zoe Zwecker
Mentor: Bradi Granger

Geospatial Analysis of Pollution Sources and Type 2 Diabetes within Communities in Durham County, NC

Jeremy Jacobs
Mentor: Robert Saunders

Payment and Delivery Reforms Under COVID
Summer 2020 Mentors

Andrea Thoumi
Beth Gifford
Bradi Granger
Charlene Wong
Christina Silcox
Courtney Van Houtven
Dev Sangvai
Gavin Yamey
Gillian Sanders Schmidler
Ipchita Bharali
Janet Bettger
Kaci Kennedy McDade

Krishna Udayakumar
Matt Maciejewski
Michael Frakes
Nirosha M. Lederer
Osondu Ogbuoji
Patty Green
Rebecca Whitaker
Robert Saunders
Rushina Cholera
Sarah Dunn Phillips
Wenhui Mao
William Bleser

Mentor Acknowledgment

Mentors, thank you for taking the time this summer to support the 2020 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, further strengthening the Margolis community.

Want More Program Information?

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