# **JANUARY 24, 2019** NCRC DINING ROOM | 2:30-5:00 PM



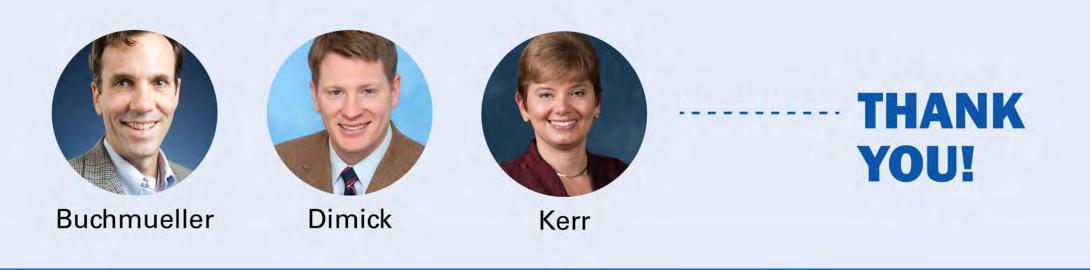
INSTITUTE FOR HEALTHCARE POLICY & INNOVATION UNIVERSITY OF MICHIGAN



# STATE OF THE NSTITUTE



### **Institute Leadership Team Transitions**



### WELCOME



Englesbe

Manojlovich

### Data & Methods Hub Transitions

### **THANK YOU!**





Nallamothu



Ryan Director



Waljee Associate Director



# OUR APPROACH: Creating and sustaining a collaborative and inclusive community



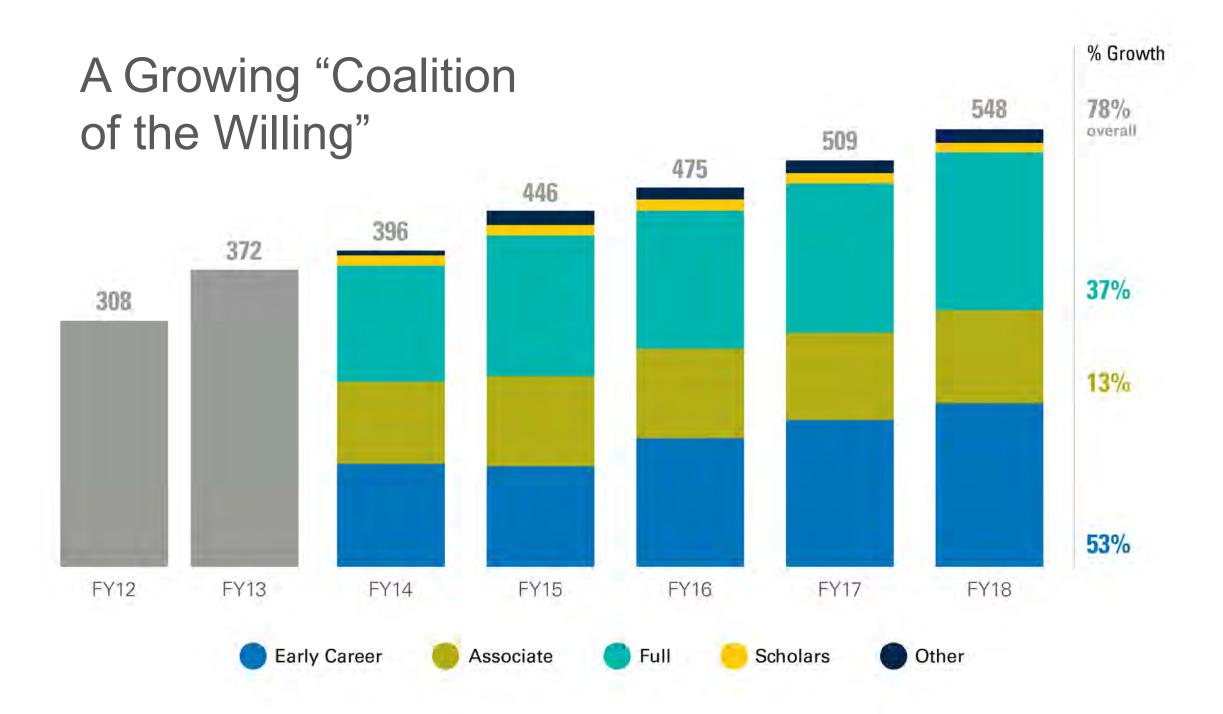
# MEMBERSHP HAS ITS PRIVILEGES.

**50** members – ATTENDING – **5** orientations in FY18

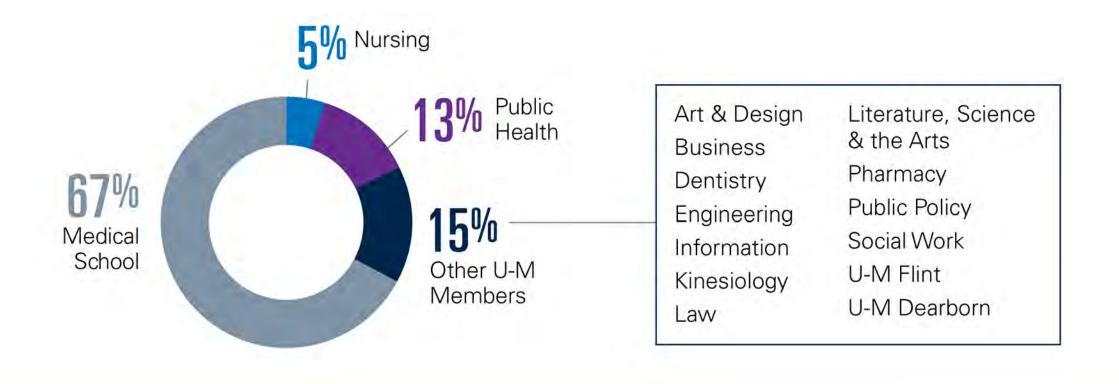
**Next orientation February 13th** 

Are you using your membership fully? Visit "Connect with IHPI" table.





### A Diverse Community of Collaborators









JULY '17 – DEC '18

### Major National Honors





Lantz



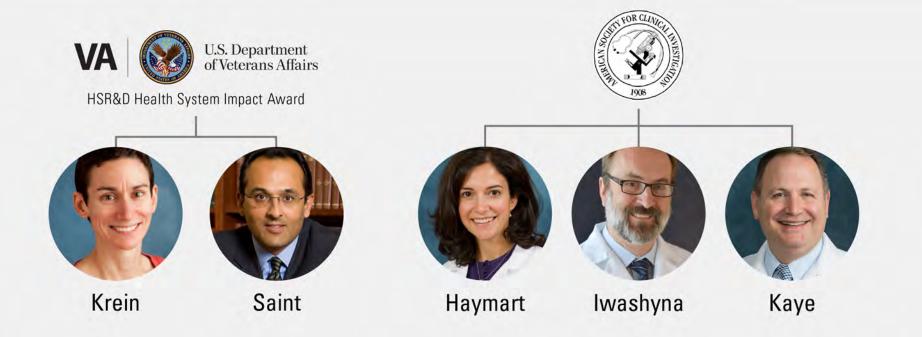




Mukherjee



Manojlovich









**JUNE 22, 2019** 8:30am-5:00pm dinner to follow

#### **KEYNOTE SPEAKER:**

Scott DeRue Dean of the Stephen M. Ross School of Business, University of Michigan

FOR MORE INFORMATION, VISIT michmed.org/e6ydn

### U-M Awards for Scholarship & Service



**Banerjee** The Collegiate Research Professorship



Markel The Regents' Award for Distinguished Public Service



Achievement Award



**Shaefer** Faculty Recognition Award



#### 2018 Dean's Awards



Barnosky Lifetime Achievement Award in Medical Education



Brummett Community Service



Campanella Administrator of the Year



Jagsi Clinical and Health Services Research



**Owens** Excellence in Teaching



**Dimick** Clinical and Health Services Research



#### Early Career Faculty ADVISORY COUNCIL

#### 2019 "Meet and Eats" coming soon!



Jarman



Nathan



Lagisetty

Spector-Bagdady

Chang



Mathis



Vaughn



Costa



Maust



Wallner





Moniz



Woodward







#### Early Career Faculty ADVISORY COUNCIL

#### 2019 "Meet and Eats" coming soon!



Barnes



Jarman



Watham



agiset



Spector Bagdad

Chang



Math



Vaughn



Costa



Maust



Wallner



Moniz



Wa



#### Early Career Faculty **ADVISORY COUNCIL**

#### 2019 "Meet and Eats" coming soon!







Nathan



Lagisetty



Spector-Bagdady





Mathis



Vaughn







Schools & departments represented: Anesthesiology **Family Medicine** Health Behavior and Health Education Health Management and Policy Internal Medicine Nursing Obstetrics and Gynecology Ophthalmology Psychiatry Surgery



### IHPI EARLY CAREER DEVELOPMENT WORKSHOP



Maximizing Your Impact: Communicating Effectively

JANUARY 24, 2019 | 9:00 AM - 2:00 PM

50 Registrants!



### **Emerging** Scholars EXCHANGE PROGRAM







**Minal Patel** PhD, MPH

**Renu Tipirneni** MD, MSc





M. Kit Delgado MD, MS, FACEP



**Grace Lin** MD, MAS

\*Penn



Philip R. Lee Institute for Health Policy Studies



### **CONGRATULATIONS** TO OUR 2019 Emerging Scholars





Lorraine Buis PhD

HOSTED BY







HOSTED BY



UCSF



Rita Hamad MD, PhD Penn LDI



Kira Ryskina MD, MSHP

HOSTED BY



INSTITUTE FOR HEALTHCARE POLICY & INNOVATION UNIVERSITY OF MICHIGAN

### Four New U-M Collaborating Centers and Programs



Program in Cognitive Health Services Research Levine



Center for Precision Health Data Science **Mukherjee** 



Michigan Program in Recovery in Critical Illness (EMPIRIC) **Iwashyna** 



Center for Improving Patient and Population Health (CIPPH)

Friese

#### A Community Outside of Work

#### 2018 Tailgate...Go Blue!





#### Save the Date: September 7, 2019









ANN ARBOR PARKS & RECREATION

6

JOIN US!

VOLUNTEER EVENT TODAY

#### Family Community Service Day

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### 2018 Staff Service Day





1037

M0570

#### Sign up for new tool to accelerate **IHPI collaboration & knowledge sharing** GIVITAS by Give and Take **INSTITUTE FOR** 2== **HEALTHCARE POLICY & INNOVATION** IHPI Ring + Directory Notifications Account UNIVERSITY OF MICHIGAN **Filter Requests By** Seek Help **Give Help** Clear all filters Sort By Created -Status Open (6) Open 🗶 Closed (4) **Top Givers** Need in 23 Read Training students for clinical observations \*\*\* days Last 30 Days Read (2) 9 days ago Help Unread (4) Tammy Chang We often send students with little if any prior experience into clinical settings for observations. We do formal HIPA...more 20 Activity More Amy Cohn Marianne Udow-Phillips 0 Questions | Ask a question about this request Need Help Today (1) Info Michelle Moni Offers 1 Offer With Offers (4) Christopher Friese Without Offers (2) Offer advice or connect them with someone who can help Make an Offer Wendy My Offers Lombard Top Seekers ihpi.givitas.com Last 30 Days Maria (Mia) Seeking RA Help 😽 .... Woodward #rahlep

Donovan

Maust

11 days ago

Tags



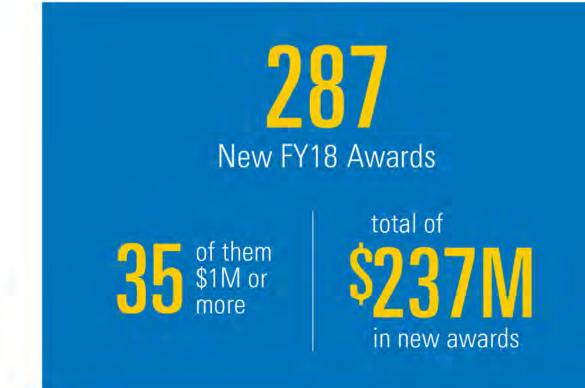
**OUR APPROACH:** Catalyze novel, evidence-based research

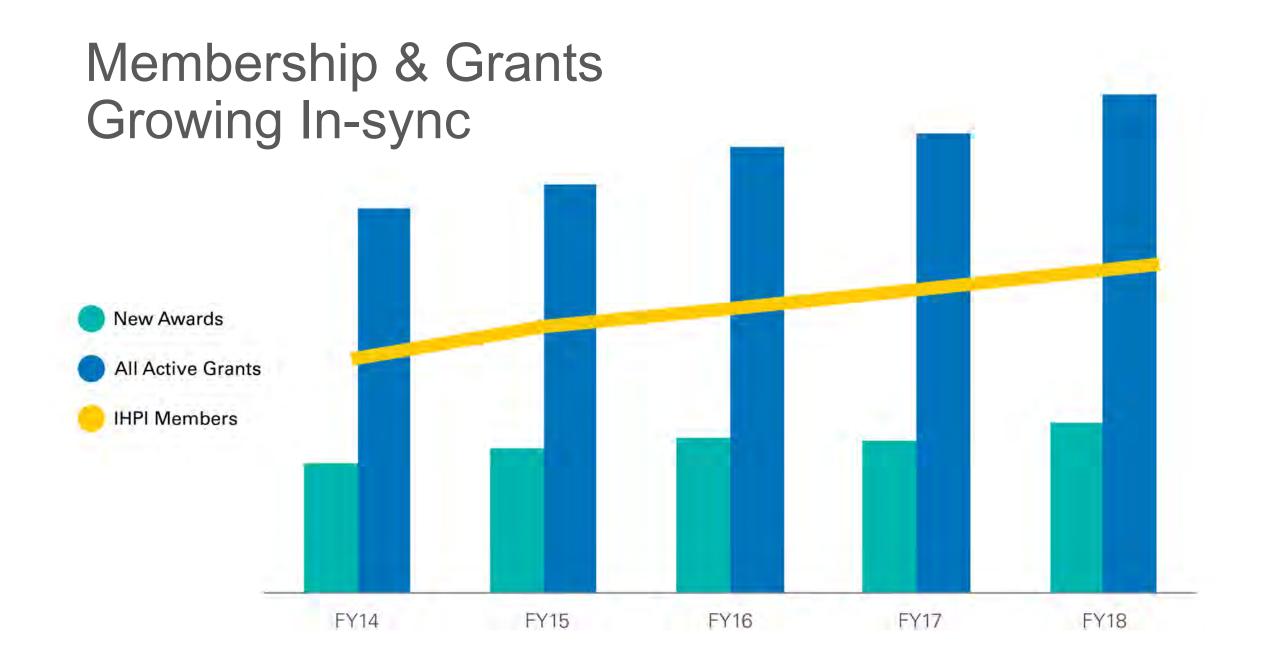


### IHPI Health Services Research >10% of U-M Research Portfolio in FY18

# \$951 Million in active sponsored research

**\$158** Million in FY18 HSR research expenditures representing over 10% of U-M total research expenditures





### Accelerating Evidence – Making an Impact

#### Calendar Year 2017



5 JAMA Viewpoint Articles 5 NEJM Perspective Articles





#### Top 31 Journals (241 articles by 167 authors)

Am J Psychiatry	Gastroenterology	J Am Coll Cardiol
Am J Public Health	Health Aff	Lancet
Am J Respir Crit	JAMA	Lancet Neurol
Ann Intern Med	JAMA Intern Med	Lancet Oncol
Ann Neruol	JAMA Neurol	Lancet Respir Med
Ann Surg	JAMA Oncol	N Engl J Med
BMJ	JAMA Pediatr	PLoS Med
Circulation	JAMA Psychiatry	Proc Natl Acad Sci USA
Diabetes Care	J Natl Cancer Inst	Science
Eur Heart J	J Clin Oncol	
Eur Urol	J Hepatol	

### Data & Methods Hub – A Key Resource



**New:** Truven MarketScan, AMA Masterfile, updated HCUP data, & expanded Medicare data



30% growth in successful CMS data use agreements (65)



25 Publications in academic journals, tripled from FY17



130 secure cloud computing users up 200% from 2017



\$6.8M in new funding facilitated by Hub, up from \$500K in FY17



### IHPI AND SPH BIOSTATISTICS FACULTY MEET-UP

Learn about new collaboration opportunities and network with SPH statistical experts.

Wednesday, January 30, 2019 4:30 – 6:30 pm NCRC Building 10, South Atrium *Registration Required* 

#### Brief introductions to SPH Biostatistics and IHPI given by



Bhramar Mukherjee

John Ayanian

### Grant Development Support

- Pre-submission planning consultations (Office Hours)
- Editorial reviews of proposal drafts
- Funding searches
- IHPI-specific boilerplate documents and examples of successful proposals on website



Wendy Lombard

### 2019 R01 Boot Camp

#### Coaches



Noelle Carlozzi Physical Medicine & Rehab



**Geoff Barnes** Cardiovascular Medicine

**Jim Dupree** 

Urology

**Mentees** 

Katherine Bauer Nutritional Sciences



Michael Dorsch Pharmacy



Sarah Hawley General Medicine



Megan Haymart Metabolism. Endocrinology & Diabetes

Paula Anne **Newman-Casey** Ophthalmology and Visual Sciences



Rebecca Haffajee Health Management and Policy



Christine Veenstra Hematology and Oncology



Lauren Wallner General Medicine



Keith Kocher Emergency Medicine

### 2018 K-Award Workshop

# **19** TOTAL MENTEES

EDUCATION AND TRAINING

i

AINING

INSTITUTE FOR HEALTHORARE POLICY & INNOVATION

#### IHPI and MICHR team up to help early career faculty with K-award writing workshops

**Date:** Tuesdays, November 13, 27, and December 11 **Time:** 5:30 p.m. – 8:00 p.m. *Registration required by October 26* 



This three-part workshop is designed to assist junior faculty and fellows who are preparing competitive career development grant applications (NIH K and VA CDA) for 2019 submission. IHPI faculty will lead health services research-focused breakout sessions.

#### **Mentors**



Geoff Barnes



**Colin Cooke** 



Claire Kalpakjian



Anna Kratz



Maria Papaleontiou



Lauren Wallner

### IHPI serving as K-award catalyst



Admon Obstetrics and Gynecology



Charleston Neurology



**Chua** Pediatrics

**Dossett** General Surgery



**Ellimoottil** Urology



**Gadepalli** Pediatric Surgery



Hafez Griauzde Pediatrics



Herrel Urology



Radhakrishnan General Medicine



**Spector-Bagdady** Obstetrics and Gynecology



**Streur** Urology



Thompson Pediatric Surgery



Vaughn

Hospital Medicine

## NEW HSR OPPORTUNITY Accelerating Synergy Award

\$100,000 available to position interdisciplinary HSR team for large-scale grant submission (i.e., NIH U- and P-series).

- Next cycle summer 2019
- Grant development consultations available to applicants

**CO-SPONSORED BY:** 







# **OUR APPROACH:** Disseminate findings for policy & practice impact





#### **OPEN CALL FOR PROPOSALS: DUE MARCH 25, 2019**

# Policy Sprints

APPLY Support for projects on important healthNOW policy questions with potential to informpolicy and practice.







Visit the **"Connect with IHPI"** table for details Find out more: michmed.org/eVRKX

## **Policy Sprints**

#### LAUNCHED **SPRING 2018**



Voluntary Alternative Payment Models: Examining the Comprehensive Care for Joint Replacement Model

Lena Chen



Health and Economic Impact of Proposed Tobacco 21 Laws in Michigan and Implications for Implementation

**Holly Jarman** 



LAUNCHED **FALL 2018** 



Design and Implementation Challenges of Opioid Prescribing Limits for Acute Pain

**Kao-Ping Chua** 



Short-term Health Plans and Potential Impact on Women

**Michelle Moniz** 



Improving Maternity Outcomes in the U.S.: Using Data and Policy to **Promote High-Value Care** 

**Alex Friedman Peahl** 



Surprise Billing in Surgical Care **Karan Chhabra** 

### *Informing* Policy Decision Making

Coming in early 2019:

Opioid Prescribing After Surgery, Substance Use and Pregnancy, Failure to Rescue



#### WHAT IS SEPSIS?

Sepsis is a life-threatening, extreme immune response to infection. Sepsis can rapidly lead to tissue damage, organ failure, and death without early detection and appropriate treatment. More than 1 million Americans get sepsis each year, and 250,000 will die. Sepsis most often occurs in people over the age of 65, infants less than one year of age, and those who have other chronic diseases or weakened immune systems. It is also the most expensive condition to treat in U.S. hospitals.

#### TAKEAWAYS FROM OUR RESEARCH ON SEPSIS

=0

More rapid

sepsis

identification

and treatment

saves lives.

SEPSIS IS A MAJOR PUBLIC HEALTH CONCERN







Better follow-up care is needed to improve outcomes and prevent cohospitalizations.

OUR EVIDENCE SHOWS HOW TO IMPROVE

SEPSIS CARE ACROSS THE DELIVERY SYSTEM

More intensive sepsis

treatment in intensive

care units (ICUs) can

save lives without

increased costs.

**NSTITUTE F** 

Requirements for

hospitals to adopt

evidence-based

sepsis response

plans (such as

New York's "Rory's

Regulations") have

reduced deaths.

length of stay, and

time to treat

HEALTHCARE POLICY & INNOVATION

#### Hospital response plans should:

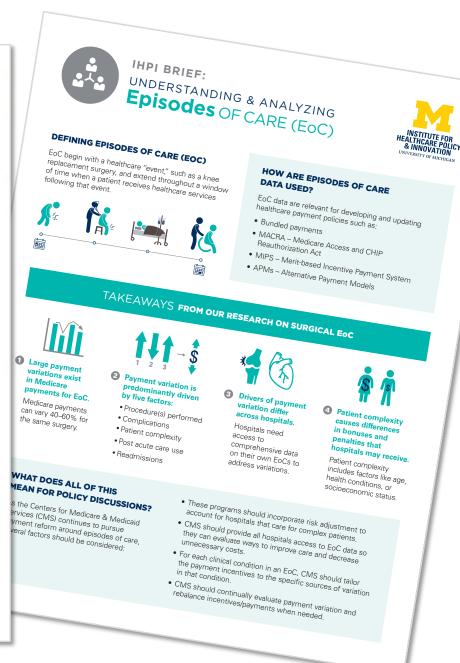
POLICIES ARE NEEDED TO IMPROVE SEPSIS CARE

Our research indicates that states should consider reforms such as New York's "Rory's Regulations" to support hospitals in developing protocols for early diagnosis and treatment of sepsis.

EVIDENCE-BASED

 Develop ways that work for their hospital to promptly identify patients and quickly deliver early delivery of antibiotics, and, as appropriate, intravenous fluids.

- Distinguish patients for whom standard therapy should be customized
- Ensure post-discharge support and follow-up.
- Use the CDC-recommended definition of sepais for benchmarking and ongoing quality improvement.



## **Other Policy Impact Activities**



Policy Engagement Office Hours launched June 2018

Come discuss your policy-related interests and goals



#### 28 members nominated

for 14 key federal committees, boards, and advisory councils (20 since April 2018)

# MAJOR EVENTS





#### FOURTH ANNUAL IHPI DIRECTOR'S LECTURE

## Better Health Through Better Partnerships

### A CONVERSATION WITH Jerome M. Adams, M.D., M.P.H. 20th Surgeon General of the United States

@Surgeon\_General #ihpi18



### Essentials of HIGH-PERFORMING ORGANIZATIONS,

NEJM Catalyst





## ANNUAL RESEARCH MEETING

**TODAY'S RESEARCH DRIVING TOMORROW'S OUTCOMES** 

June 24-26, 2018 | Seattle, Washington ~92 attendees







#### June 2–4, 2019 | Washington, D.C.



EVENT

### 2019 Annual Research Meeting

Today's research driving tomorrow's outcomes.

**Eve Kerr, MD, MPH** 2019 Program Chair



PICK UP

EXPRESS B PICK U

## STRATEGIC INITIATIVES & PROGRAMS



## Continuing a long tradition of success

#### IHPI is one of six National Clinician Scholars Program sites

Yale



Penn

UCLA

Duke

UC<sub>SF</sub> New 2019

#### July 2019 cohort

4 VA scholars
2 Nursing

scholars

2 IHPI scholars
 1 Global scholar

**13** other scholars enrolled in Master's Degree in Health and Health Care Research

#### Applications doubled for 2019 cohort



National Clinician Scholars Program



U.S. Department of Veterans Affairs



Nicholas Berlin Surgery



Christina Cutter Emergency Medicine



Ryan Huerto Family Medicine



Amanda Bettencourt Nursing



Adrian Diaz Surgery



Rachel Solnick Emergency Medicine



Grace Chao Surgery



David Flood Internal Medicine



Ashlee Vance Nursing IHPI Clinician Scholars

2019 - 2021

## Largest cohort to date



### **2019 IHPI Health Services Research** Student Fellowship/Internship Program

#### Faculty submit project proposals to attract students

Wednesday,

February 6

Students submit applications

Friday, March 15

Up to 24 students will be selected

Summer Lunch & Learn & skill building seminars for all students working with IHPI faculty

**NEW:** racial health disparities funded internship

For more information and application details, visit michmed.org/EG4mk

**Student poster session** *during Forum reception!* 



#### Understanding & Improving the U.S. Healthcare System

6 Week Interactive Online Course Starting October 8, 2018

#### **NEW MOOC:** Addressing Opioid Misuse

- Collaboration between IHPI, Injury Prevention Center, Michigan OPEN, U-M Academic Innovation
- Target audience: nonprescribing providers
- Highlights innovative practices and research from U-M faculty





Evaluation report for first 5 years due to CMS by May 2019



HMP renewed for another 5 years (2019–2023)



IHPI will develop a second evaluation design examining the impact of new HMP eligibility requirements:

Most enrollees will be required to complete and report 80 hrs/month of "community engagement activities" starting in 2020





#### funding renewed for 2 years



Poll data publicly available through ICPSR this spring.

- First wave: drug costs, dental care, sleep, and dementia caregiving
- New data sets released ~18 months after each poll

#### healthyagingpoll.org

## **Poll Faculty Collaborators**





Jeff Kullgren, MD **Overuse of Health Care** 

Sarah Clark, MPH **Patient Portals** 





Calista Harbaugh, MD **Opioid Prescriptions** 



Carolyn Swenson, MD **Urinary Incontinence** 



Jennifer Waljee, MD **Opioid Prescriptions** 



Renu Tipirneni, MD **Health Insurance** 

#### Interested in collaborating? Email us at healthyaging@umich.edu



Joshua Ehrlich, MD Vision & Eye Care

Scott Roberts, PhD **Genetic Testing** 



### Michigan Program on Value Enhancement



Kerr Director



- Chest pain protocol
- Unnecessary lab testing

**Developing** 2–3 year strategic plan

**2** Research Innovation Challenge Projects



Ellimoottil Telehealth Incubator



Saini Specialty Care Access

#### Watch for future engagement opportunities!

Research

**Network** 

/0+

members

To join the MPrOVE Research Network, contact Emma Steppe at emsteppe@umich.edu

#### **Opioid Solutions** Network Event

#### **Five schools represented at the event:** Medicine, Engineering, Nursing, Public Health, and Pharmacy



#### opioids.umich.edu













## **PRECISION HEALTH**



KHETERPAL Co-Director



**AYANIAN** Chair of Faculty Advisory Committee



COHN Cohort Development



LISABETH

Cohort Development



**BOHNERT** Precision Opioid Prescribing



#### MUKHERJEE

Cohort Development



BRUMMETT Precision Opioid Prescribing



**NALLAMOTHU** Data Analytics & IT

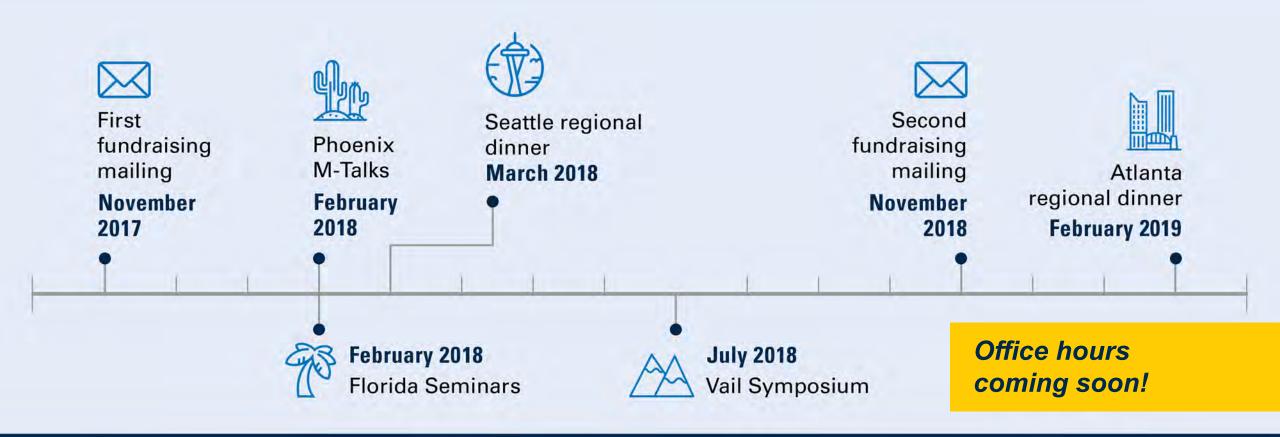


**CHOE** Health Implementation



WIENS Data Analytics & IT

## **Building a Stronger Foundation of Support**



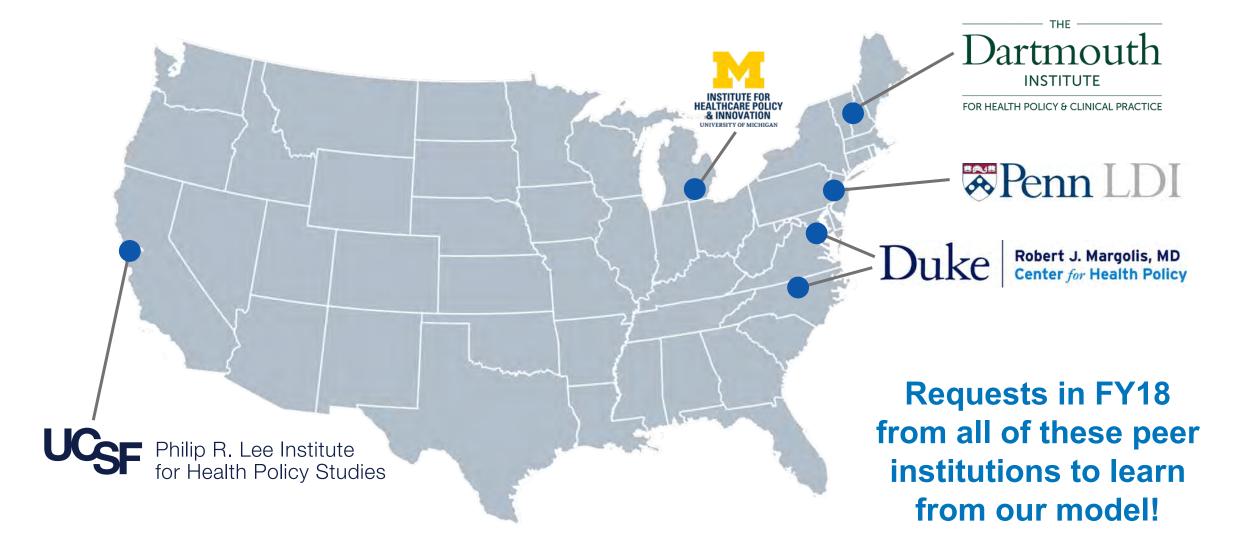




Summer student disparities research



### Cross pollination among policy research institutes



## Priorities for Member Engagement in 2019



#### Strengthening Community

- IHPI role in Diversity, Equity & Inclusion
- Develop 3–5 year space plan
- Networking events & focus groups



Catalyzing Research

- Focusing on larger grants
- Data & Methods Hub 2.0
- Building research networks



#### Disseminating for Impact

- New IHPI website
- New newsletter
- IHPI policy briefs

# QUESTIONS?



Presented by

## Jeff Kullgren, MD, MPH, MS

Assistant Professor of Internal Medicine

**IHPI Impact Accelerator Awards Committee** 

 Recognizes members who demonstrate a commitment to impacting policy or practice

Winner awarded \$1,000 to faculty account & have a research brief written by IHPI communications staff

- Criteria for selection:
  - Use of high-quality research and a discernable policy impact
  - Level of engagement with policy makers to address mission of IHPI
  - Endorsement from "end-user"
     of research

- Nominations due in Fall 2019
- Application
  - Nomination form (self nominations accepted and encouraged)
  - One page summary of research and the impact on policy and/or practice
  - Letter of support from an end-user of the research



Michelle Moniz, MD, MSc, FACOG 2018 Early Career IHPI Impact Award Winner Assistant Professor of Obstetrics and Gynecology

- Her work has directly informed Medicaid reimbursement and commercial insurance coverage policies around immediate postpartum contraception
- Leading design and evaluation of the statewide effort to implement contraceptive services after childbirth in all 81 maternity hospitals
- Has demonstrated the effects of healthcare reform on women's out-ofpocket costs for maternity care and other reproductive health services
- Involved in improving insurance benefit design for reproductive health services



**Reshma Jagsi, MD, DPhil** 2018 Senior IHPI Impact Award Winner Professor of Radiation Oncology

- Sustained contributions to advancing gender equity in medicine
- Engaged significantly with the AAMC as a research policy leader
- Approaches to evaluate gender equity in medicine broadly embraced and used in subsequent reports from NIH and research by others
- Her analyses have led to real-world changes in the policies of funders and professional societies to promote gender equity in funding and career advancement
- Her work has been featured by the *Wall Street Journal*, the *New York Times*, the *Washington Post*, network nightly news, and NPR, among others



Volunteer recognition awards presented by

## **Caroline Richardson, MD**

**Professor of Family Medicine** 

Faculty Lead, IHPI Education & Training Workgroup

## THANK YOU to our Faculty Volunteers!



have volunteered to lead or facilitate an IHPI education/training program in FY18

## Faculty Training and Development Programs:

- IHPI/MICHR K Writing Workshop
- IHPI/CHOP K Mock Study Sections

#### **Student Education and Engagement:**

- IHPI Summer Student Lunch-and-Learn Program
- IHPI Summer Student Skill Building Seminar Series
- Understanding and Improving the U.S. Healthcare System MOOC

### **Recognizing Outstanding Volunteers**

## **16** members

Receiving awards based on level of volunteer commitment in FY18 1 GOLD AWARD \$1,000

#### 15 SILVER AWARDS \$500



2019 GOLD AWARD

### Lauren Wallner, PhD

...

IHPI/MICHR K Writing Workshop Coach IHPI/CHOP K Mock Study Section Reviewer 2019 SILVER AWARD

Lindsay Admon, MD John Allen, MD Colin Cooke, MD Michael Gaies, MD Amir Ghaferi, MD Hari Nathan, MD, PhD Megan Haymart, MD Mary Janevic, PhD Holly Jarman, PhD Claire Kalpakjian, PhD

...

Sarah Krein, PhD Sarah Reeves, PhD Sameer Saini, MD Jeremy Sussman, MD Jennifer Waljee, MD VOLUNTEER OPPORTUNITIES

> IHPI needs you!

...

To learn more about education & training volunteer opportunities watch for announcements or contact Jason Wolfe at jbwolfe@med.umich.edu