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Recent Faculty Appointments

**Senior Fellows**
Maura Brennan, MD, MA, MPhil
Lewis Cohen, MD
Daniel Engelman, MD
Tim Mader, MD
Barry Sarvet, MD

**Adjunct Fellows**
Elizabeth Evans, PhD, MA
Kathleen Mazor, EdD, MS
Brian Nathanson, PhD, MS

Kudos
Dr. Sarah Goff was recently awarded a 1-year pilot grant from the UMMS CTSA in a collaboration with UMMS, BHN, & PHIWM: “Increasing postpartum depression screening and referral in primary care pediatric practices”

Need help with your research?
On Thursdays from 12-1pm, we are available for consultation without an appointment – in person, through video conference, or phone.
For more information, see [here](#)

Introducing the IHDPS
The overarching goals of the University of Massachusetts Medical School – Baystate Institute for Healthcare Delivery and Population Science are to achieve better health for the people of the communities we serve, to improve the value of healthcare services, and to eliminate health disparities.

Institute faculty develop, implement and evaluate innovative strategies to transform the delivery of healthcare services, translate evidence into routine practice, and generate new knowledge about what works, when, and under what circumstances.

In partnership with local, regional, and national stakeholders, we use state of the art methods in comparative effectiveness research and implementation science to conduct research that informs policy, improves population health, and impacts clinical practice.

Formerly Baystate Medical Center’s Center for Quality of Care Research, the Institute was created in 2016 when the University of Massachusetts Medical School established its first regional campus—UMMS-Baystate in Springfield, MA.

Our new name reflects the Institute’s broader mission to generate and apply new knowledge to transform health care delivery and population health in support of Baystate Health’s strategic goals. The Institute represents a collaboration between Baystate Health, the University of Massachusetts Medical School, and the University of Massachusetts Amherst School of Public Health.

Each issue of the newsletter will highlight research and other work being led by Baystate faculty that we hope will be of interest to a broad range of providers and leaders across our organization. If you are interested in learning more about our work, we encourage you to participate in our weekly seminars and other events (in person or by video conference). Additionally, if you need help designing a research study or developing, implementing or evaluating an innovation in health care delivery or quality improvement project, we offer assistance through weekly office hours. If you would like to learn more please visit our website or contact us at [IHDPS@baystatehealth.org](mailto:IHDPS@baystatehealth.org)

Addressing Smoking Cessation in Hospitalized Patients: Are We Missing a ‘Teachable Moment?’
Apply for an IHDP Agency Phone

If you have an interest in pursuing research focused on healthcare delivery or population health, we want you to join us. We welcome applications for faculty appointments in the Institute for Healthcare Delivery and Population Science.

For more details, see here.

Funding At a Glance

# of active grants: 15

Funding sources: NHLBI, NIDDK, NICHD, AHRQ, CMS, PCORI, Dept of Veterans Affairs, UMMS, UMass Amherst, Baystate RPAP

Upcoming events

Weekly seminar, 12-1pm, MM5

Feb 28: William Soares, MD, MS
SPOILER: Safer prescribing of legal opioids from the emergency room (K08)

For a full listing of events, see here.

IHDP in the News

Pulmonary Health Hub - January 4, 2018

Pulmonary Health Hub featured Dr. Peter Lindenauer’s publication “Readmission & Death After Hospitalization for COPD” under its “Clinical Edge” section, which highlights summaries of must-read clinical literature, guidelines, and FDA actions.

This study garnered national media attention and was highlighted in more than 8 articles in the lay press. For more information, see here.

Why did you do this study?

Smoking cessation is the single most important change a patient can make during their recovery from a heart attack, but we hypothesized that most physicians do not prescribe medications or offer counseling for patients hospitalized with myocardial infarction (MI).

What were the main findings?

Using data from 250 hospitals (a total of 36,000 patients), we measured frequency of use of smoking cessation medications (such as nicotine replacement) among smokers hospitalized for MI. During a hospitalization following a heart attack, only 23% of smokers were given medication to help them quit smoking. Interestingly, use of these medicines varied across hospitals, and the hospital where the patient was cared for was the most important factor in determining treatment. For example, one hospital treated 64% of eligible patients while others treated only 5%. To me, this really highlighted the important role of the hospital and its physicians in addressing smoking cessation and preventing future cardiac events.

If the hospital is the most important factor, what can we at Baystate do to affect treatment rates?

In a separate study, we found that the treatment rate at Baystate Medical Center was 40%, which is almost double the national average. While this is encouraging, we want to help all those who provide care for our patients (physicians, nurses, social workers, case managers, and rehab staff) to take advantage of this “teachable moment.” All patients with a cardiac rehabilitation consult receive smoking cessation counseling, and I was recently awarded a 4-year Career Development Award from the National Heart Lung and Blood Institute of the National Institute of Health to better understand the role of the hospital in improving cardiac rehabilitation participation, which we hope will increase the focus on smoking cessation for these patients. Other possible methods for encouraging treatment during hospitalization would be to add smoking cessation medication options to the MI admission order set, or to add smoking cessation to the list of issues that are addressed during interdisciplinary rounds. If you are interested in collaborating on these local quality improvement projects, please contact me.
"Baystate Medical Center opioid forum" features a discussion with Dr. Peter Friedmann about the opioid epidemic and its immense impact on Western Massachusetts. Dr. Friedmann also discussed the upcoming public forum, "Reducing Opioid Deaths - What Works?" where national experts, and regional and community leaders will discuss ways to reduce deaths from opioid overdose.

For other IHDPS news stories, see here

Recent IHDPS Publications: Dec-Jan


