Dr. Manish Shah Receives $7.5 Million NIH Grant

A major congratulations go out to Manish Shah MD MPH (and Dr. Ula Hwang from Yale), who just received a $7.5 million NIH grant to support their research proposal, “Geriatric Emergency Care Applied Research Network 2.0 – Advancing Dementia Care (GEAR 2.0 ADC).” Funding for the grant will support a collaboration, spearheaded by UW/Yale and including Northwestern and Washington University, to identify and address research gaps in the care of ED patients with dementia. We look forward to sharing this exciting opportunity with you, Manish!

Dr. Michael Repplinger Receives the 2020 WACEP Distinguished Service Award

A special congratulations go out to Michael Repplinger MD PhD who was honored with the 2020 Distinguished Service Award from the Wisconsin chapter of the American College of Emergency Physicians (WACEP). This award recognizes his extraordinary contributions and commitment to patient care and advancing the specialty of emergency medicine. The award was presented virtually to Dr. Repplinger during WACEP's Annual Membership Meeting on September 15, 2020. Cheers to you, Mike!

Dr. Michael Pulia Presents on National IDSA Webinar

Congrats to Michael Pulia MD MS who recently presented on a national webinar for hospitals in the Infectious Diseases Society of America (IDSA) Antibiotic Stewardship Centers of Excellence Network. After a competitive application process, Dr. Pulia was selected to highlight his research and the success of our innovative emergency medicine antibiotic stewardship program. The webinar, held on September 24, 2020, had over 120 medical centers in attendance. Keep up the great work, Mike!
Upcoming/Recent Presentations (DEM authors listed)

**Human Factors and Ergonomics Society (HFES) 64th Annual Meeting (virtual), October 5-9, 2020**

R. Rutkowski (presenting author), MN. Shah, M. Pulia, and B. Patterson: "Physician Perceptions of Disposition Decision-making for Older Adults in the Emergency Department: A Preliminary Analysis" (conference paper/podium presentation)

**Human Factors and Ergonomics Society (HFES) 64th Annual Meeting (virtual), October 5-9, 2020**

M. Salwei (presenting author), MN. Shah, B. Patterson, M. Pulia, and A. Hamedani: "Identifying Roles in Older Adults' Emergency Department Transitions" (conference paper/podium presentation)

**Recent Publications**

**Manuscripts:**


**Upcoming Events**

**PA Appreciation Week**
October 6-12, 2020
Emergency Nurses Week
October 11-17, 2020

IDWeek 2020 (virtual conference)
October 21-25, 2020

DEM VIP Grand Rounds
October 22, 2020 - 10:00am-11:00am
Zachary Shinar, MD

APHA 2020 (virtual conference)
October 24-28, 2020

ACEP 2020 (virtual conference)
October 26-29, 2020

Halloween 🎃
October 31, 2020

Election Day 🇺🇸
November 3, 2020

ICMRI 2020 (virtual conference)
November 3-4, 2020

GSA 2020 (virtual conference)
November 4-7, 2020

AMIA 2020 Annual Symposium (virtual conference)
November 14-18, 2020

Conference Deadlines:
- IDWeek 2020 (Early Registration Deadline) - October 7, 2020
- APHA 2020 (Extended Registration Deadline) - October 13, 2020
- ICMRI 2020 (Early Registration Deadline) - October 23, 2020
- AMIA CIC (Abstract Due Date) - December 1, 2020
- AGS 2021 (Abstract Due Date) - December 2, 2020
- ISMRM 2021 (Abstract Due Date) - December 16, 2020

Award Submission Deadlines (National, International, and Institutional):
- ISMRM 2021 (Young Investigator Awards Competition) - October 15, 2020
- UW University Staff Awards (Pringle Award) - October 30, 2020
- AGS 2021 (Annual Meeting Awards) - December 2, 2020
- SAEM 2021 (Annual Meeting Awards) - December 9, 2020
- ACEP/EMRA (National Emergency Medicine Medical Student Award) - January 1, 2021

-Studies Currently Enrolling in the ED-
All of Us
The purpose of this study is to build a national database that will be available to researchers to further precision medicine. Enrollers will approach patients to participate, help them go through the portal to complete the baseline surveys, and schedule follow-up appointments with patients for bio-specimen collection. We are hoping to enroll family members and guests in this study as well. For questions, see Dr. Manish Shah.

Clinical Evaluation of the Omron Wheeze Detector Prototype and Algorithm
The purpose of this study is to test a wheeze detector prototype created by Omron Healthcare in pediatric patients with a history of asthma or suspected of having asthmatic symptoms. This is a new protocol but is a continuation of the previous Omron study that is more tailored to the target patient population. Enrollers will take two 30-second recordings of eligible patients breathing to capture lung sounds of interest. For questions, see Dr. Manish Shah or Dr. Michael Kim.

Engineering Safe Care Journeys for Vulnerable Older Adults (Part 1)
As a part of the AHRQ grant titled “Engineering Safe Care Journeys for Vulnerable Older Adults”, EDRCs will start administering surveys to older adult fall patients about their perceptions of health care. EDRCs will administer two short surveys, one in the middle of the patient's stay and one just before the patient leaves the ED. These data will serve as baseline data to evaluate a tool that will be designed to improve transitions from the ED to the hospital, the patient's home, and skilled nursing facilities. If you have any questions or concerns about the project, please contact the study PI, Dr. Pascale Carayon (pcarayon@wisc.edu) or Drs. Shah or Patterson.

Evaluation of ANP Assay in Acute Heart Failure
The purpose of this study is to evaluate a new assay for diagnosing and assessing the severity of Acute Heart Failure in patients presenting to the ED. This test is created by Beckman Coulter, Inc. and uses a blood draw to look for certain biomarkers present during episodes of heart failure. In addition to patient questions and chart review, EDRCs will work with ED staff to collect blood and then perform simple processing on it prior to sending it to the sponsor for testing. This study is expecting to enroll 2-3 patients per week. For questions, see Dr. Michael Ward.

Integrating mHealth for Alcohol Use Disorders into Clinical Practice
The purpose of this study is to use mobile health technology to support patients wishing to balance alcohol consumption with their other health goals. The EDRCs will be screening for potentially eligible patients and informing them of the study - no study activities will take place in the ED. The EDRC team is working with Dr. Andrew Quanbeck from the Department of Family Medicine and Community Health on this implementation study to see how the app his team has developed integrates into patients' lives. For questions, see Dr. Manish Shah or Dr. Brian Patterson.
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Our mailing address is:
BerbeeWalsh Department of Emergency Medicine
University of Wisconsin School of Medicine and Public Health
800 University Bay Drive, Suite 310
Madison, WI 53705
demresearch@medicine.wisc.edu