Accelerating Change in Medical Education Innovation Grant Program: Award recipients

2020

**Indiana University**
Principal investigator: Bradley Allen, MD, PhD
Communication in Telehealth Environments (CITE): Developing a Competency Framework and Assessment Tool

**University of Southern California Keck School of Medicine**
Principal investigator: Ron Ben-Ari, MD
Health Justice and Systems of Care: Building Advocacy Skills for Effecting Transformative Policy and Structural Changes in Health Systems

**Virginia Commonwealth University Health System**
Principal investigator: Emily Rivet, MD, MBA
The Future of Patient Communication is Now: Innovative Telehealth Skills Program for Delivering Bad News

**Yale University, School of Medicine**
Principal investigator: Luming Li, MD
Leadership in Education, Administration, and Dissemination Simulation-based Health Systems Science Cases (LEADS-HSS)

**Golisano Children’s Hospital at Strong, University of Rochester School of Medicine**
Principal investigator: Adam Dziorny, MD, PhD
Trainee Individualized Learning System: Driving Resident Practice Change through Automated EHR Extraction of Clinical Experiences

**Kaiser Permanente Bernard J. Tyson School of Medicine**
Principal investigator: Paul Chung, MD, MS
Measuring Team Effectiveness for Students Training in Health Systems Science
University of Utah
Principal investigator: Sara Lamb, MD
Better than Broccoli: Turning Health Systems Science Education into a Fun and Healthy Treat

Wayne State University School of Medicine
Principal investigator: Senthil Kumar Rajasekaran, MD
Facilitating Effective Transitions along the Medical Education Continuum: Knowledge Mining and Application from the Executive Onboarding and Talent Management Industry

American Association of Colleges of Osteopathic Medicine
Principal investigator: Alissa Craft, DO, MBA
Transforming Health Systems Science Education Through Gamified Technology

Duke University
Principal investigator: Mitchell Heflin, MD
The CO-TEACH Curriculum: Creating Opportunities for Telehealth Education, Assessment, and Care through Hotspotting

University of Iowa Hospitals and Clinics
Principal investigator: Nkanyezi Ferguson, MD
Responding to Patient-Initiated Identity-Based Harassment: An Innovative Curriculum to Empower Residents and Faculty to Address Discrimination and Harassment in Clinical Training

Indiana University
Principal investigator: Daniel Corson-Knowles, MD
Student Success Committee: A Coaching Program for the Learner in Need

2019

Beth Israel Deaconess Medical Center, Harvard Medical School
Principal investigator: Kelly Graham, MD
Transforming the Resident Continuity Clinic for the Future of Ambulatory Care: Implementing a Population Health Model in an Internal Medicine Residency Program
Brody School of Medicine at East Carolina University
Principal investigator: Tim Reeder, MD, MPH
Integrating HSS in a Clinical Learning Environment across the Educational Continuum

Cleveland Clinic
Principal investigator: Matthew Faiman, MD
Interdisciplinary Learner Education for Primary Care Using Digital Strategies

Columbia Vagelos College of Physicians and Surgeons
Principal investigator: Beth Barron, MD
Leveraging Artificial Intelligence Technology to Help Learners Direct Their Progress in an EPA-based Curriculum

H. Lee Moffitt Cancer Center and Research Institute
Principal investigator: Jessica Frakes, MD
Developing Video Content to Foster Leadership Education through Coaching and Emotional Intelligence

Johns Hopkins School of Medicine
Principal investigator: Rachel Salas, MD
The Road to Professional Identity as a Teacher: Using Strengths Coaching to Develop Interprofessional Teachers and Build an Interprofessional Collaborative Teaching Community

Rutgers Robert Wood Johnson Medical School
Principal investigator: Carol Terregino, MD
Graduate Medical Education within the Complex Adaptive System of Medical Critical Care: The Effect of A Learning Health System Champion on the Clinical Learning Environment and Patient Care

F Edward Hebert School of Medicine Uniformed Services University
Principal investigator: Louis Pangaro, MD
Accelerating Progress toward Independence in Health Systems Science - Assessment in Clinical Rotations

Rayos Contra Cancer
Principal investigator: Benjamin Li, MD, MBA
RCC University: Training and Empowering a New Generation of Leaders in Telehealth
University of Arizona
Principal investigator: Katherine Hiller, MD, MPH
Assessor Development by Peer Referencing using the National Clinical Assessment Tool in Emergency Medicine (NCAT-EM) Research Consortium

University of Arkansas for Medical Sciences
Principal investigator: Riley Lipschitz, MD
Practical Population Health Management

University of California, Irvine
Principal investigator: Khanh-Van Le-Bucklin, MD
Expansion of the #MDsToo Student Mistreatment Prevention Curriculum: Cross-country Collaboration and Student Engagement

University of Texas Southwestern
Principal investigator: Robert Rege, MD
Keys to Successful Implementation: Integrating the Emotive Virtual Patient into UTSW’s Pre- Clerkship OSCE Curriculum

Virginia Commonwealth University
Principal investigator: Robin Hemphill, MD, MPH
Measuring the Graduate Medical Education University Learning Environment

Virginia Commonwealth University
Principal investigator: Michael Ryan, MD
Measuring Master Adaptive Learning

2018

Case Western Reserve University
Principal investigator: Mamta Singh, MD
Developing a Measure of Systems Thinking: Moving Up Miller’s Pyramid

Eastern Virginia Medical School
Principal investigator: Lauren Mazzurco, DO
Virtual Families: Providing context to health systems science integration across the clinical clerkships
Stanford University  
Principal investigator: Tait Shanafelt, MD  
Performance Nutrition for Residents on Nighttime Rotations: A Pilot Study

University of California, Irvine  
Principal investigator: Khanh-Van Le-Bucklin, MD  
#MDsToo: Effects of a Student Mistreatment Prevention Curriculum on Faculty, Residents, and the Learning Environment

University of Connecticut  
Principal investigator: David Henderson, MD  
Developing a Student Engagement Instrument to Support Diversity and Engagement

University of Michigan  
Principal investigator: Rosalyn Maben, MD  
Health Systems Science Modules: An Interprofessional Curriculum

University of Michigan  
Principal investigator: Margaret Wolff, MD  
Fostering Self-Directed Learners through Coaching across the Undergraduate Medical Education to Graduate Medical Education Continuum

University of Nebraska  
Principal investigator: Kelly Caverzagie, MD  
Keys to Implementation Success: A qualitative analysis of early implementers of Health Systems Science curriculum

University of North Dakota  
Principal investigator: Jon Allen, MD  
Telemedicine InterProfessional Simulation (TIPS): A Tool Kit for Adapting Existing Medical Simulations for Telemedicine and Interprofessional Teamwork

University of Pittsburgh  
Principal investigator: Barbara Barnes, MD  
Case-based teaching in social medicine
University of Southern California
Principal investigator: Ron Ben-Ari, MD
Learning to Educate Patients: An Online Digital Health Literacy Curriculum for the UME-GME-CME Continuum

University of Utah
Principal investigator: Sara Lamb, MD
Establishing a working model of Education System Science and designing blueprints for how the use of Education System Science can enhance learning outcomes

Virginia Commonwealth University
Principal investigator: Stephanie Goldberg, MD
Wellness and Academic Excellence Through University Coaching