New Education Innovations Funding Grants Awarded

The Haile T. Debas Academy of Medical Educators, in collaboration with the UCSF Program for Interprofessional Practice and Education and the UCSF Library, is pleased to announce 19 new Education Innovations Funding awards for the 2019-2020 academic year. Totaling over $330,000, these intramural grants are expected to make significant contributions to educational excellence at UCSF. Working collaboratively to integrate programs and resources has expanded our capacity to provide the campus community with more efficient and effective support that leverages creative partnerships, raises the visibility of scholarly work in education, and reaches successfully across traditional domains in education.

Our collaboration of three UCSF programs that fund education innovations addressed a range of priorities in education of students and trainees at UCSF. Responsibility for reviewing the submissions was shared within the collaboration. The call resulted in an unprecedented crop of strong proposals. Thus, we sought and identified additional funding partners including the Department of Emergency Medicine, the School of Pharmacy, and Academy and Matched Endowed Chair holders Andrew Goldberg, MD, MS; Patricia O’Sullivan, EdD and Nicole Schroeder, MD. The Academy also thanks Sonja Schmid, the Estate of Fumi Fowells and the UCSF School of Medicine Class of 1988 for their generous donations.

Education Innovations grants for 2019-2020 are:

Assessing Patient Advocacy Among Internal Medicine Clerkship Students  
**Principal Investigator:** Elizabeth (Beth) Griffiths, MD, MPH, *working with* Tali Ziv, MD, Cindy Lai, MD, Andrea V. Jackson MD, MAS and Arianne Teherani, PhD

Asynchronous and Active: An Innovative Curricular Change in Postgraduate Cardiology Education  
**Principal Investigator:** David Anderson MD, *working with* Sarah Blissett MD, MHPE; Atif Qasim MD, MSCE; Jeffery Olgin, MD

Cognitive Load in Internal Medicine Subspecialty Consult Fellows: An Explanatory Sequential Mixed Methods Study  
**Principal Investigator:** Sam Brondfield, MD, *working with* Patricia Cornett, MD and Patricia O’Sullivan, EdD

Developing a Longitudinal, Spiral, and Skills-Based Well-Being Curriculum in ARCH Weeks  
**Principal Investigator:** Irina (Era) Kryzhanovskaya, MD, *working with* Catherine Lomen-Hoerth, MD, PhD; Karen Hauer, MD, PhD; Larissa Thomas, MD, MPH; Sharon Youmans, PharmD, MPH and Eleanor Vogt, PhD, RPh

Developing a Peer Support Skills Curriculum and Peer Support Network for Internal Medicine Residents as a Model for GME  
**Principal Investigator:** Kiran Gupta, MD, MPH, *working with* Larissa Thomas, MD, MPH and Kendra Moore, MD, MBE
Developing a Harm Reduction Interprofessional Education Curriculum on the ZSFG Addiction Care Team
Principal Investigator: Meghan O’Brien, MD, MBE, working with Triveni DeFries, MD, MPH; Christine Soran, MD, MPH; Marlene Martin, MD; Diana Coffa, MD; Paula Lum, MD, MPH; Kirsten Balano, PharmD; Matt Tierney, RN, MS, NP and J. Konadu Fokuo, PhD, MA

Developing Digital Researchers: Introducing Trainees to the Role of the Electronic Health Record, Data Science, and Informatics in Scientific Inquiry
Principal Investigator: James Anstey, MD, working with Nader Najafi, MD; Sara Murray, MD, MAS; Raman Khanna, MD, MAS and Margaret Fang, MD, MPH

Developing UCSF’s Graduate Certificate in LGBTQI Clinical Practice and Research
Principal Investigators: Jason Flatt, PhD, MPH and Annesa Flentje, PhD, working with J. Renee Navarro, MD, PharmD; Klint Jaramillo, MEd, MSW and the UCSF Committee on LGBT Issues, as well as: from the Graduate Division, Seemay Chou, PhD; Liz Silva, PhD and Amber Fitzsimmons, PT, MS, DPTSc; from the School of Dentistry, Gwen Essex, MS, EdD and George W. Taylor, DMD, MPH, DrPH; from the School of Medicine, The Alliance Health Project; Kirsten Bibbins-Domingo, PhD, MD, MAS; John Davis, PhD, MD; Madeline Deutsch, MD, MPH; James Dilley, MD; Greg Rebchook, PhD; Gabriel Sarah, MD; Jae Sevellus, PhD; Judy Y. Tan, PhD and Tung Nguyen, MD; from the School of Nursing, Carol Dawson-Rose, RN, PhD, FAAN, and from the School of Pharmacy, Marcus Ferrone, PharmD, JD.

Development of an EPA-Based Simulation Curriculum and Assessment Tool for Medical Students
Principal Investigator: Sneha Daya, MD, working with Sandrijn van Schaik, MD, PhD; Cindy Lai, MD; Lynnea Mills, MD and Anita Richards

Evaluating a Web-based Point-of-care Ultrasound Curriculum for the Diagnosis of Intussusception using an Entrustable Professional Activity
Principal Investigator: Margaret Lin, MD, working with Aaron Kornblith, MD and Heidi Werner, MD, MSHPEd

Peer-to-peer Clinical Skills Tutoring Program
Principal Investigators: Abbi Eastburn, MD working with Susannah Cornes, MD, Sneha Daya, MD; Sara-Megumi Naylor, MD; Karen Hauer, MD, PhD and Lynnea Mills, MD

Pilot of a Mental Health First Aid Training for Health Professional Students, Faculty, and Staff
Principal Investigator: Stephanie Hsia, PharmD, BCPS, BCPP

Promoting Wellness, Resilience, Leadership, and Communication in Otolaryngology Trainees
Principal Investigator: VyVy Young, MD, working with Anna Meyer, MD

See One Do One All While Learning One: UCSF Surgery QI Curriculum
Principal Investigators: Elizabeth Wick, MD and Tasce Bongiovanni, MD, MPP, MS, working with Elizabeth Lancaster, MD; Patricia O’Sullivan, EdD, and Jessica Chao, MBA, PharmD.

Surgical Integration in Gross Anatomy F1 Curriculum – a Pilot Program
Principal Investigator: Shareef Syed, MBChB, MRCS, working with Sanziana Roman, MD; Patricia O’Sullivan, EdD; Derek Harmon, PhD, MS and Kirsten Greene, MD, MS

The Use of Virtual Reality Training Modules Improve Complex Surgical Technique Recall and Task Execution in Surgical Trainees
Principal Investigator: Jeffrey Barry, MD, working with Stefano Bini, MD; Derek Ward, MD and Michael Henne
The Virtual Approach to Gynecology Project
*Principal Investigator:* Rosalyn Plotzker, MD, MPH, *working with* Ina Park, MD, MS

Using 3D Printed Anatomic Models for Trainee-Directed Brachytherapy Simulation Training
*Principal Investigator:* Melody Xu, MD, *working with* Steve Braunstein, MD and I-Chow “Joe” Hsu, MD

Using Chatbots to Promote Retrieval Practice via Social Media by Medical and Pharmacy Students
*Principal Investigator:* Katherine Gruenberg, PharmD, *working with* Emily Abdoler, MD; Brian Schwartz, MD and Conan MacDougall, PharmD, MAS

The Academy’s Innovations Funding program, open to all UCSF faculty, provides intramural grants for the development of new curricular programs and promotion of constructive curricular change. The UCSF Library and the Program for Interprofessional Practice and Education have collaborated to support interprofessional education projects since 2009.

The call for the next cycle of Education Innovations Funding grants will be released in the summer of 2019. For more information, contact Kathleen Land, kathleen.land@ucsf.edu.