

ANNUAL HARVARD MACY INSTITUTE PROGRAMS

Program for Educators in Health Professions

Gain the skills and insights required to become a leader in your institution, informed by deep reflection on the central questions and assumptions driving healthcare education today.

A Systems Approach to Assessment in Health Professions Education

Prepare to develop and lead a data-driven assessment strategy that harnesses the right information to power decision-making and improvements to enhance your institution.



Leading Innovations in Health Care & Education

Create plans to design and embed the disruptive innovations sure to impact your practices and your institutions with the international experts leading this effort in healthcare. Experience design thinking in action with exercises that will engage you in real world applications of this process. Create action plans for change projects at your institution with the tools necessary to implement them successfully.

Health Care Education 2.0: Transforming Your Teaching for the Digital Age

Learn to use new technologies in an appropriate manner to create better learning environments, materials, and networks consistent with pedagogical principles informed by the cognitive sciences.

Program for Post-Graduate Trainees: Future Academic Clinician-Educators

Enhance both your teaching and learning skills and your scholarship as a future academic clinician-educator in this 3-day intensive program for post-graduate residents and fellows.

"This course introduced innovative methods for learner engagement and effective tools for keeping up with the literature. With its collaborative community of faculty and scholars, Harvard Macy revolutionized my educational practice."

Mohammad Zaher, MD, SBEM, ArBEM

Emergency Physician
International Fellow, STRATUS Center for Medical Simulation
Brigham and Women's Hospital - Harvard Medical School
Boston, MA, USA

"Thoroughly enjoyable and highly practical, this course engages you with suites of tools and equips you with the confidence to use them to enhance not only the learning experience of your students, but also your own lifelong learning."

Dr. Andrew Linn MBBS, FRACGP

University of Adelaide, South Australia



HEALTH CARE EDUCATION 2.0

Transforming Your Teaching for the Digital Age

October 14-19, 2018

Harvard Macy Institute
harvardmacy.org



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HARVARD
MEDICAL SCHOOL

Professional Development Programs
for Academic Leaders in Health Care

HEALTH CARE EDUCATION 2.0

Transforming Your Teaching
for the Digital Age



COURSE DIRECTORS

Thomas Aretz, MD
Elizabeth Armstrong, PhD
Neil Mehta, MBBS, MS
Roy Phitayakorn, MD, MHPE (MEd), FACS

October 14-19, 2018
Harvard Medical School

Joseph B. Martin Conference Center, Boston, MA

OVERVIEW

Advances in cognitive sciences and technology have catalyzed a shift from passive large-group learning to active and interactive learning, necessitating the adoption of new approaches to teaching and assessment.

Health Care educators require the ability to use technology to create innovative learning environments and materials. To help manage the information explosion, educators and learners must also be able to curate and evaluate online content. Finally, educators must know how to leverage Web 2.0 and social media tools to create professional learning networks consistent with social learning theories.

This course is organized around the following threads:

- **Asynchronous and synchronous online learning**
 - Scholars will create an eLearning module using an open source virtual learning environment
 - Explore tools for creating content for mobile devices
- **Classroom technologies that support interactive learning**
 - Electives are offered in Advanced PowerPoint, Prezi and Audience Response Systems – use of classroom clickers vs. online ARS tools, Poll Everywhere, Plicker
- **Information Management**
 - Scholars will learn how to combat information overload by creating filters and encoding digital information in external memory for easy search and retrieval using techniques such as Real Simple Syndication (RSS) and Social Bookmarking and annotation



- **Social Media Engagement**
 - Scholars will learn how to build online communities of inquiry consistent with social constructivism and connectivism

This course will offer interactive learning modalities, such as small group sessions with peers, question and answer sessions with experts in the field, serious games, role modeling, and more, including the use of Google+ and Twitter throughout the activity.

Participants will learn by doing, and have access to individualized mentoring to assist with developing eLearning projects at their home institutions, including the entrepreneurial skills needed to get the job done. The intention is to help learners develop strategies they can take home and employ in their own practice environment.

REGISTER AT <http://www.harvardmacy.org/index.php/hmi-courses/hce2-0>

LEARNING OBJECTIVES

Upon completion of this course, participants will be able to:

- Independently develop online instruction material and host it in a Virtual Learning Environment.
- Implement appropriate use of technology to enhance learning activities inside and outside the classroom.
- Use social media to form a community of inquiry and identify the potential role of using this model at their own institutions.
- Utilize tools for creating filters to manage information overload and for collaborating with a professional learning network to enhance learning.
- Describe the entrepreneurial issues that are relevant with e-learning applications or modules.
- Design short videos for on-line teaching modules.
- Describe the role of online learning in health care education in the context of cognitive science principles.

TARGET AUDIENCE

Professionals engaged in health care education for students, residents, peers and patients.

COURSE FACULTY

In a one-on-one hands on workshop environment participants will work with health care educators, skilled in the latest learning technology tools, who join this program from leading academic centers in Canada, Australia, UK, Germany and across the US. To view a sample of our distinguished faculty please visit:

<http://www.harvardmacy.org/index.php/hmi-courses/hce2-0>

ACCREDITATION

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of 42.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert *AMA PRA Category 1 Credit*[™] to an equivalent number of European CME Credits[®] (ECMECs[®]). Information on the process of converting *AMA PRA Category 1 Credits*[™] to ECMECs[®] can be found at: www.eaccme.eu.

"I came into this HMI course as a digital immigrant, lacking technological knowledge and skills I know I was missing as a medical educator. I left feeling filled with knowledge, able to apply my new skills to a project. I am most important thankful that I met amazing faculty who will always be there to answer questions and assist me to become a better educator."

Alice Fornari, EdD

AVP of Faculty Development
Northwell Health and Associate Dean, Hofstra Northwell SOM

DISCLAIMER – CME activities accredited by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.

"This course gave me comfort with many new technologic tools. Things that just seemed out of reach before became much more do-able. I know I won't use them all, but will certainly begin to experiment now."

Debra Boyer, MD

Pediatric Pulmonology
Boston Children's Hospital



INQUIRIES

By phone (617-535-6483), Monday to Friday, 9 am to 5 pm (ET) or by email at: harvard_macy@hms.harvard.edu

REGISTRATION

Course tuition is \$4,405 (\$4,400 course tuition plus a \$5 HMS-CME processing fee). Applications for this course are made through our website: <http://www.harvardmacy.org/index.php/hmi-courses/hce2-0>.

You will be notified of your acceptance into the course, from the Harvard Macy Institute, within two weeks of the application deadline. Your acceptance email will contain payment details. Once you make your course payment, a confirmation from the HMS-CME office will be sent to you. Be sure to use an email address that you check frequently. Your email address is used for critical information including registration confirmation, evaluation and certificate.

DISCLOSURE POLICY

Harvard Medical School (HMS) adheres to all ACCME Accreditation Criteria and Policies. It is HMS's policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

REFUND POLICY

Refunds, less an administrative fee of \$75, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be received by postal mail, email, or fax. No refund will be issued should cancellation occur less than two weeks prior. "No shows" are subject to the full course fee and no refunds will be issued once the conference has started.

COURSE LOCATION

All sessions for this course will be held at Harvard Medical School, Joseph B. Martin Conference Center, 77 Avenue Louis Pasteur, Boston, MA.

ACCOMMODATIONS/TRAVEL

Please do not purchase non-refundable airline ticket(s) until you have received an email stating that you have been accepted into the course.

"Eye opening, practical, hands-on"

Huai Cheng, MD, MPH, MS, Associate Professor of Medicine, UVA