The UCLA Health System Ethics Center
Ethics Noon Lecture Series

Annual Weinberger-Vermut Genetics Ethics Lecture

“The Computer Made Me Do It:
The Ethics of AI in Precision Medicine”

Mildred Cho, PhD
Professor, Stanford Department of Pediatrics
Associate Director, Stanford Center for Biomedical Ethics

Wednesday, November 14, 2018
12:00 – 1:00 pm
*Lunch provided at 11:30

Ronald Reagan Medical Center
Tamkin Auditorium, Room B-130

Livestream link: http://share.mednet.ucla.edu/p.jsp?i=13

RN CEU Credits Available
UCLA Health is an approved continuing education provider by the California State Board of Registered Nursing, Provider #12511, for 1 Contact Hours.
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This event is a joint collaboration between Clinical Social Work at UCLA Health and the Ethics Center.  

Location: Ronald Reagan UCLA Medical Center. Room B130, Los Angeles, California  

About the Course: The UCLA Health Ethics Lecture Series is an ongoing program aimed to healthcare professionals on current ethical issues in healthcare. Each one-hour session is presented in a didactic format with additional time for questions and discussion. Topics are picked to be informative and to raise awareness concerning challenging ethical issues that are increasingly present in healthcare today.  

Incorporating machine learning (ML) and artificial intelligence (AI) into clinical medicine holds the promise for great benefit to clinical medicine. Private industry is rushing to build ML and AI into medical decision making, pursuing both tools that support physicians and programs designed to function independent of them. Physician-researchers are predicting that familiarity with ML tools for analyzing big data will be fundamental to the next generation of physicians. However, ML and AI systems introduced into other, non-medical, areas have already demonstrated ethical problems and concerns such as bias and ethically problematic designer intent. A consideration of the ethical challenges inherent in implementing these tools to healthcare is warranted if the benefits of incorporating ML and AI into healthcare are to be realized.  

Speaker: Mildred Cho, PhD, Associate Director of the Center is also Professor of Pediatrics. Her major areas of interest are the ethical and social issues raised by new technologies such as genetic testing, gene therapy, pharmacogenetics, and gene patents. She also studies how academic-industry ties affect the conduct of biomedical research.  

Who Should Attend: This workshop is designed for Nurses, Physicians, Clinical Social Workers and Health Care Professionals at all levels of practice.
Course Time/Outline:
12:00 p.m. – 12:50 p.m. / Presentation
12:50 p.m. – 1:00 p.m. / Question and Answer / Discussion

Learning Objectives: Upon completing this course, healthcare professionals will be able to:
1. Describe the anticipated and current uses of artificial intelligence in precision medicine
2. Articulate at least three ethical issue unique to the application of artificial intelligence to precision medicine
3. Discuss the intersection of ethical and legal concerns in the care of patients.

Clinical Social Work at UCLA Health, provider #1482, is approved as a provider for social work continuing education by the Association of Social Work Boards (ASWB) [www.aswb.org](http://www.aswb.org), through the Approved Continuing Education (ACE) program. ASWB Approval Period: 10/17/16 to 10/17/20. Social workers should contact their regulatory board to determine course approval. Social workers participating in this course will receive 1 continuing education clock hours. Participants attending the full training and completing a course evaluation will receive a certificate of completion and credit at the end of the training. This course is offered free of charge. Attendees should contact UCLA Health, Ethics Center at (310)794-6219 if you need special accommodations or have questions or concerns.