Regulating the Future of Medicine
Reading Group

Yale Law School

Spring Term 2018
Tuesdays, 6:00 pm to 7:30 pm, Room 109
Group Leaders: Mason Marks, MD and David Lehr

Introduction

Medical science and technology change so rapidly that regulation cannot keep pace. New technologies such as 3D-printing, gene editing with CRISPR, artificial intelligence, and mobile health technologies are changing the healthcare landscape. At the same time, healthcare costs are rising, and disparities in access to medical care are increasing. As we move further into the 21st Century, society will face challenging questions concerning the regulation of new medical technologies and how to ensure that new treatments remain accessible to those who need them.

This reading group is designed to familiarize students with the ethical and legal issues raised by the changing healthcare system and rapidly emerging medical technologies. Each week, students will read articles by leading health law scholars. The readings will expose students to diverse legal subject areas including patent law, administrative law, health law, constitutional law, FDA regulation, and privacy law. In the interest of promoting scientific literacy among law students, the group will also read pieces from leading biological science and medical journals including Science, Nature, the New England Journal of Medicine, and the Journal of the American Medical Association.

A few readings will be assigned each week, with additional readings suggested for those desiring more information on each week’s topic. Though a background in science or healthcare would be helpful, no prior knowledge is assumed or required for participation. The group will meet for 1.5 hours per week on Tuesdays from 6:00 pm to 7:30 pm in Room 110. Note that the group will NOT meet the first and last weeks of class. Participants are expected to complete all assigned readings in preparation for discussion. Additionally, all participants must attend at least 750 minutes (12.5 hours) of group meetings to receive academic credit.

Reading List

Week 1 (1/23/18): Introduction & The Future of the FDA


Week 2 (1/30/18): Medical Data Privacy


Further Readings:

Week 3 (2/6/18): Reproductive Technologies

2. I. Glenn Cohen, Artificial Wombs and Abortion Rights, 47 HASTINGS CTR. RPT. (2017). (1 p.)

Week 4 (2/13/18): Mobile Health Apps and Digital Health Technologies


Week 5 (2/20/18): The Next Generation of Psychiatric Drugs


**Week 6 (2/27/18): Genomics and Personalized Medicine**


**Week 7 (3/6/18): Stem Cells and Regenerative Medicine**


**Week 8 (3/20/18): Intellectual Property, Innovation, and Access to Medicine**


Further Readings:


**Week 9 (3/27/18): Artificial Intelligence and Black Box Medicine**


Further Readings:


**Week 10 (4/3/18): Future of Informed Consent**


**Week 11 (4/10/18): Medical and Surgical Robotics**
