

ETHICS GRAND ROUNDS

**(Supported by The Daniel W. Foster, M.D. Endowment Fund
For Visiting Lectures in Medical Ethics)**

**Tuesday, November 13, 2018 – 12:00-1:00 p.m.
South Campus, Eugene McDermott Plaza Lecture Halls, D1.602**

ETHICAL AND LEGAL ISSUES IN EPIGENETIC TESTING FOR ALCOHOL, TOBACCO AND CANNABIS USE

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Epigenetic technologies that allow us to determine smoking and drinking behaviors have the potential to shift the frame of reference with which we judge ourselves and others. This session on the ethical use of epigenetic technology will examine how knowledge of health behaviors may impact self-perception and autonomy of individuals who undergo this testing. Shaming and blaming may be an undesirable and unanticipated event which should be carefully assessed through the lens of historical knowledge of other social phenomena. The resulting pressure on lifestyle choices may create an incursion on the autonomous right of self-determination. This session will examine these issues from an ethical and humanistic perspective as a balance to the technological imperative. Concurrently, the increase in employer and insurer interest in risk-reduction and cost-shifting has led to major enthusiasm for health and wellness plans including data collection and sale. The patchwork of legal regulations will be discussed.

Ethics Grand Rounds videos are available a few days after the lecture at:

<http://repositories.tdl.org/utswmed-ir/handle/2152.5/1292>

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Target Audience: Physicians, faculty, fellows, residents, trainees, students, health care professionals. **Educational Objectives:** At the conclusion of this activity, the participant should be able to: 1) Recognize perennial and emerging bioethical problems in clinical practice, research, public health, and health policy arenas. 2) Describe competing/contrasting viewpoints concerning these bioethical problems. 3) Demonstrate increased skills in analyzing and practically handling bioethical problems in the clinical, research, public health, and health policy arenas. **Educational Method:** Lecture and question-and-answer period. **Accreditation:** The University of Texas Southwestern Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. **Credit Designation:** The University of Texas Southwestern Medical Center designates this live activity for a maximum of 1 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. The University of Texas Southwestern Medical Center designates this activity for 1 hour(s) in medical ethics and/or professional responsibility. **Conflict of Interest:** All persons in the position to control the content of an education activity are required to disclose all relevant financial relationships in any amount occurring within the past 12 months with any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients. A primary mechanism to resolve identified conflicts of interest is a content review that is prior to the activity. **Off-Label Uses:** Because this course is meant to educate physicians with what is currently in use and what may be available in the future, there may be "off-label" use discussed in the presentation. Speakers have been requested to inform the audience when off-label use is discussed.