

ETHICS GRAND ROUNDS

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

Tuesday, March 13, 2018 – Noon-1:00 p.m.

South Campus, Eugene McDermott Plaza Lecture Halls, D1.602

THE MORAL AND SOCIETAL RESPONSIBILITIES OF BIOLOGISTS DURING TIMES OF REVOLUTION

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Advances in the life sciences in the 21st century have the potential to greatly improve the health of humans, animals, plants, and the environment around the globe. While the overwhelming majority of outcomes are beneficial, a small number of discoveries and capabilities pose unusual risks for misuse and widespread harm. New methods and approaches for modifying genomes, selecting new phenotypes, and disseminating new genetic constructs provide cogent examples of benefits and risks. There are several critical but challenging questions that need to be discussed across the international communities of scientists and policy-makers: Are there now experiments in the life sciences that ought not to be undertaken or need greater scrutiny because of unusual associated risks? What should the process by which a consensus is reached about the identification and management of such work? What are the moral and ethical responsibilities of life scientists? What kinds of governance approaches might be most effective for risk mitigation? Despite the challenges, these conversations provide important opportunities for collaboration and partnership across disciplinary, policy community, and international boundaries that ought to be pursued.

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.