

ETHICS GRAND ROUNDS

Tuesday, May 9, 2017 South Campus
D1.602, Noon–1:00 p.m., McDermott Plaza Lecture Hall

CRISPR AND GENE EDITING: ONE TOOL TO RULE THEM ALL

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Advances in gene editing, particularly the development of CRISPR-cas9, have allowed for new applications of this technology, ranging from gene drives to development of new animal models for research. This emerging biotechnology is pushing the boundaries of science, even as it provides new and evolving challenges to our policy framework and oversight mechanisms. How do we ensure responsible and feasible oversight while not constraining scientific progress that expands our knowledge base and improves human health? What are the intersection points between new gene editing applications and the current policy landscape?

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, residents, fellows, 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.