

ETHICS GRAND ROUNDS

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

Tuesday, May 8, 2018 – 12:00-1:00 p.m.

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

TRANSLATIONAL MEDICINE AND ETHICS: USING PETS AS RESEARCH SUBJECTS

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The failure of so many promising candidate therapies to translate from laboratory animal models to human subjects has turned a spotlight on the use of pets as a potential solution to this problem. Biomedical research and industry has long recognized the potential of pets as an answer and the popularization of One Health concept has reinforced this idea. Since pet species spontaneously develop many of the same cancers and chronic illnesses that people do, it's an easy leap to make. The current regulatory framework for the use of animals in pre-clinical and clinical research doesn't clearly distinguish laboratory animals from people's pets. This situation streamlines regulatory obstacles and benefits industry economically but leaves pets unprotected in some fundamental ways. This presentation will explain the current status of the use of pets in biomedical research, detail the ethical implications of gaps in the regulatory framework and propose some solutions to those gaps.

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.