

ETHICS GRAND ROUNDS

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

Tuesday, January 8, 2019 – 12:00-1:00 p.m.

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

UNIVERSAL GENOMIC TESTING OF NEWBORNS: BOWL OF CHERRIES OR CAN OF WORMS?

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The first gene was sequenced by “reverse genetics” in 1989, launching the Human Genome Project. Genetic technologies have advanced and found usefulness in many areas of science and medicine. Concurrently, the general public has become more comfortable with the idea of genetic testing. Testing asymptomatic minors for genetic carrier status and later-onset conditions is against the policy of the American College of Medical Genetics and Genomics. There is one exception to this policy: public health programs screen newborns for genetic conditions. These programs demonstrate the success of early screening and treatments. But they are purposefully limited in scope. Risks of early genetic diagnosis, particularly for later-onset conditions, includes both psychosocial and legal concerns. Protections are currently in place to prevent employment and health insurance discrimination, but there is no guarantee that these will continue. There are no protections with regard to education, military service, or disability or life insurance.

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.