

THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER'S  
PROGRAM IN ETHICS IN SCIENCE AND MEDICINE INVITES YOU TO ATTEND:

## **ETHICS GRAND ROUNDS**

Tuesday, September 14, 2021 – Noon-1:00 p.m. (Central Time)

### **(SYN) BIOLOGY WITHOUT BORDERS: UNDERSTANDING THE COMPLEXITIES AND POWER OF LIFE**

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*Faculty and Research Scholar*

*Genetic Engineering & Society Center, North Carolina State University*

One of the many pressing issues the global community will confront in the next decade is whether the arsenal of biotechnologies should be deployed for conservation and environmental protection, or whether they are anathema to nature itself. How did we get to a point where we are contemplating whether to alter the DNA of species to save them from the impacts of humans? Do we really understand the complexities and power of life well enough to control it? Why are we so quick to alter and engineer nature, but so slow and unwilling to alter ourselves to protect it? Emerging biotechnologies, societies and environments are complex. Understanding these complexities requires a convergence of disciplinary study and thinking. Integrating knowledge from a variety of fields, cultures, and ethics. This talk will examine these complexities and how scientists, funders, businesses, regulators, and society at-large are contemplating if, how, and when these emergent biotechnologies should be used.

**This lecture will be conducted via Zoom.**

**You must register to participate in this webinar (no registration fee).**

**To register, please click this link:**

**[https://utsouthwestern-edu.zoom.us/webinar/register/WN\\_hnm9-MnSS2DXa-Zr\\_z7kA](https://utsouthwestern-edu.zoom.us/webinar/register/WN_hnm9-MnSS2DXa-Zr_z7kA)**

**Upon registration, you will receive the Zoom event ID and link to join the webinar.**

**John Z. Sadler, M.D., Course Director**  
**Program in Ethics in Science & Medicine**

**For additional information, please contact:**  
**Ruth.Vinciguerra@UTSouthwestern.edu**  
**[www.utsouthwestern.edu/ethics](http://www.utsouthwestern.edu/ethics)**

**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)**<sup>™</sup>. 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.

**To claim Continuing Medical Education credit, you must have a UT Southwestern CME profile. Directions to set up a UT Southwestern CME profile can be found [here](#).**

**CNE:** UT Southwestern Medical Center is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. This activity will award one (1) contact hour.