**Ethical Considerations of Stem Cell Research: From Induced Pluripotent Stem Cells**

**to Gene Editing**

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***SCHEDULE***

**1:30- 1:40 INTRODUCTION AND OVERVIEW**

**1:40- 2:00 THE KNOWN AND THE UNKNOWN ABOUT INDUCED PLURIPOTENT STEM CELLS**

**2:00- 2:30 ETHICAL QUESTIONS AND IPSC REPROGRAMMING: IS THE STEM CELL DEBATE OVER?**

**2:30- 2:50 THE KNOWN AND THE UNKNOWN ABOUT CRISPR GENE EDITING**

**3:00- 3:25 ETHICAL QUESTIONS AND CRISPR GENE EDITING: FROM BASIC AND CLINICAL SCIENCE TO GOVERNANCE AND ENGAGEMENT**

**(5 MINUTE BREAK)**

**3:30-3:45 WHAT IS “CIVIC SCIENCE” AND WHY WE MAY NEED IT NOW**

**3:45-4:30 HOW WE TALK ABOUT IPSC AND CRISPR GENE EDITING: BUILDING AN INCLUSIVE DIALOGUE ABOUT POLARIZING SCIENCE ISSUES**