

**2<sup>nd</sup> Annual CRepHS Symposium**  
**“The Long Road to Fertilization: From the Bench to the Bedside and Back Again”**  
**Friday, May 10, 8:30 am – 4 pm**

**FLTC, Connor Auditorium**

8:30-9 a.m.		<b>Registration with Bagels and Coffee</b>
9-9:10 am	Celia Santi, MD, PhD	Introduction
<b>9:10-9:40 am</b>	<b>Paolo Rinaudo, MD, PhD</b>	<b>Effects of Preimplantation Embryo Manipulation on Intrauterine Growth and Postnatal Metabolic Health – A Mouse Model</b>
9:40-9:50 am	Indira Mysorekar, PhD	Introduction of Inaugural Dr. Kelle Moley lecturer – Teresa Woodruff, PhD
<b>9:50-10:30 am</b>	<b>Teresa Woodruff, PhD – Dr. Kelley Moley Lecture</b>	<b>Engineering Reproduction: From Bench to Bedside to Babies</b>
10:30-10:50 am	Kelle Moley, MD, PhD	The Kelle Moley saga – The Good, The Bad and The Ugly
10:50-11:00 am		<b>Break</b>
11:00 am-11:30 am	Emily Jungheim, MD	On Fertile Ground: Collaborative Work to Improve Reproductive Outcomes
11:35am-12:00 pm	Rama Kommagani, PhD	Transcriptional Cofactors in Uterine Receptivity and Decidualization
12:00-1:00 pm		<b>Lunch and Posters</b>
<b>1:00-1:40 pm</b>	<b>Kyle Orwig, PhD</b>	<b>Stem Cell Therapies for Male Infertility</b>
1:45-2:15 pm	Liang Ma, PhD	Role of Cullin4 Ubiquitin Ligases in Murine Spermatogenesis
2:15-2:25 pm		<b>Break</b>
2:25-2:55 pm	Tim Schedl, PhD	Control of Germline Stem Cell Differentiation in <i>C. elegans</i>
3:00-3:45 pm	Celia Santi, MD, PhD	Sperm Membrane Potential in Fertility and Contraception
3:45-4:00 pm		<b>Closing Remarks</b>

Organizers: Celia Santi, MD, PhD and Indira Mysorekar, PhD

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