

## TCRB - 30<sup>th</sup> Annual Meeting, March 5, 2022

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8:00 – 8:45 AM	<b>Registration and Poster Set-up</b> Coffee, Tea
8:45 – 9:00 AM	<b>Welcome</b>
9:00 – 10:00 AM	<b>Keynote Address:</b> Balaji Rao, PhD, Dept. of Chemical & Biomolecular Engineering, North Carolina State University, Raleigh, NC <i>“Trophoblast stem cell models for human placental development”</i>
10:00 – 11:00 AM	<b>Oral Presentations</b> (Selected from trainee abstracts)
10:00 AM	Ciro Amato, PhD (NIEHS) <i>“A novel cell population from hindlimbs interacts with mesenchymal cells in the external genitalia to facilitate proper penis formation”</i>
10:15 AM	Talia Hatkevich, PhD (Duke) <i>“DND1 heterogeneity in germline stem cells may dictate development of spermatogonial stem cells”</i>
10:30 AM	Taylor Johnson (ECU) <i>“Mammalian testes utilize multiple modalities to moderate spermatogonial responsiveness to retinoic acid”</i>
10:45 AM	Tansy Gu (NIEHS) <i>“Using endometrial organoids to characterize molecular changes in uterine glands from neonatal DES-exposed mice”</i>
11:00 AM – 12:15 PM	<b>Poster Session #1</b> (Odd-numbered abstracts)
12:15 – 1:15 PM	<b>Lunch</b>
1:15 – 2:30 PM	<b>Poster Session #2</b> (Even-numbered abstracts)
2:30 – 3:00 PM	<b>Oral Presentations</b> (Selected from trainee abstracts)
2:30 PM	Shannon Dupont (Duke) <i>“Regulation of mammalian sex determination by histone demethylases”</i>
2:45 PM	Wan-Ning Li, PhD (NIEHS) <i>“The role of serum response factor in regulating hormonal responsiveness in female reproduction”</i>
3:00 – 4:00 PM	<b>Regional Speakers</b>
3:00 PM	Linda May, PhD (ECU): <i>“The influence of maternal exercise on maternal and cord blood metabolites”</i>
3:30 PM	Jim Foster, PhD (Randolph-Macon College) <i>“Ask a simple question, get a complicated answer: What’s the G protein-coupled receptor GPR56 doing in male reproduction?”</i>
4:00 – 4:15 PM	<b>Closing, Presentation of Awards</b>
4:30 – 5:00 PM	<b>TCRB Steering Committee Meeting</b>