

2020 - 2021 T32 RESEARCH CLUB SCHEDULE

12:00 PM – 1:00 PM

Virtual via BlueJeans

Date	Presenters
All Fridays	
<u>March 20, 2020</u>	Trainer: Sarah Tishkoff, PhD Trainee: Michael McQuillan, PhD Tentative Title: <i>Environmental and Genetic Drivers of Telomere Length Variation in Ethnically Diverse Africans</i>
<u>April 17, 2020</u>	Trainer: Trevor Penning, PhD Trainee: Ryan Paulukinas Tentative Title: <i>The Androgenic Impact of 11-Ketosteroids and AKR1C3 on Polycystic Ovarian Syndrome (PCOS)</i>
<u>May 15, 2020</u>	Trainer: Anil Rustgi, MD Trainee: Ricardo Cruz-Acuna, PhD Tentative Title: <i>Engineered Hydrogel to Elucidate Contributions of Matrix Mechanics to Esophageal Adenocarcinoma and Identify Matrix-activated Therapeutic Targets</i>
<u>September 18, 2020</u>	Trainer: Rebecca Simmons, MD Trainees: Thea Golden, PhD Tentative Title: <i>Maternal Circulating Cell Free DNA in Pregnancy</i>
<u>October 16, 2020</u>	Trainer: Sarah Tishkoff, PhD Trainee: Michael McQuillan, PhD Tentative Title: <i>Environmental and Genetic Factors Influencing Patterns of Selection and Introgression at Alcohol Dehydrogenase Genes in Ethnically Diverse Africans</i>
<u>November 20, 2020</u>	Trainer: Aalim M. Weljie, PhD Speaker: Lisa Bottalico, PhD Tentative Title: <i>Multi-generational metabolomics of Bisphenol-A exposure in C57BL/6J mice: sexually dimorphic impacts on liver metabolome and connections with the circadian clock</i>
<u>January 15, 2021</u>	Trainer: Ian Blair, PhD Trainee: Ross Pirnie Tentative Title: <i>Interrogating Post-Translational Modifications as Drug-Induced Liver Injury Markers</i>
<u>February 19, 2021</u>	Trainer: Trevor Penning, PhD Trainee: Ryan Paulukinas Tentative Title: <i>Androgenic Impact of AKR1C3 on Polycystic Ovarian Disease</i>

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March 19, 2021

Trainer: Jason Moore, PhD

Trainee: Joseph Romano, PhD

Tentative Title: *Information retrieval and network analysis in ComptoxAI: A graph data infrastructure for computational toxicology*

April 16, 2021

Trainer: Marisa Bartolomei, PhD

Trainee: Nicole Roble

Tentative Title: *Investigating the influence of periconceptional exposure to DEHP on placental DNA methylation and disease risk by dissecting windows of susceptibility and sex-specific effects*

May 21, 2021

Trainer: Blanca Himes, PhD

Trainee: Sherrie Xie

Tentative Title: *The Feasibility of Using Air Pollution Monitors for Asthma Self-Management*