

3<sup>rd</sup> Wednesday each month  
 2 PM Eastern  
 (1 PM Central; 11 AM Pacific)



## 2024 CAIRIBU Graduate Student Seminars

January, March, May, July, September, November 2024  
 2 PM Eastern | 1 PM Central | 11 AM Pacific

| SPEAKER                                                                                          | TOPIC                                                                                                                                                    | DATE                                                                     |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Gerrit Stuivenberg – Graduate student, Jeremy Burton Lab – The University of Western Ontario     | The role of gut microbiota derived uremic toxins in chronic renal diseases and probiotic candidates to address the problem                               | <b>January 17<sup>th</sup></b><br>Moderator: Cathy Mendelsohn, PhD       |
| Rachel Penney – Graduate student, Jeremy Burton Lab – The University of Western Ontario          | Preventing penile HIV acquisition by altering the penile microbiota                                                                                      | <b>March 20<sup>th</sup></b><br>Moderator: Cathy Mendelsohn, PhD         |
| Wongsakorn Kiattiburut – Graduate student, Jeremy Burton Lab – The University of Western Ontario | The intricate interplay of the antimicrobial peptide LL-37 and extracellular ATP in driving urinary bladder contractions during urinary tract infections |                                                                          |
| Kaylie Hintze – Graduate student, Tatyana Sysoeva Lab – The University of Alabama in Huntsville  | Analysis of interbacterial competition amongst Lactobacilli isolated from the human urinary tract                                                        | <b>May 15<sup>th</sup></b><br>Moderator: Jonathan Pollack, MD, PhD       |
| Namrata Sawant – Graduate student, Nicole De Nisco Lab – UT Dallas                               | LL-37 resistance mechanisms in clinically isolated uropathogenic <i>Escherichia coli</i>                                                                 | <b>July 17<sup>th</sup></b><br>Moderator: Jonathan Pollack, MD, PhD      |
| Layla Jeries – Graduate student, Tatyana Sysoeva Lab – The University of Alabama in Huntsville   | Testing the mechanisms of inhibition of UPEC growth by commensal urinary lactobacilli                                                                    |                                                                          |
| Elanie Briggs – Graduate student, Tatyana Sysoeva Lab – The University of Alabama in Huntsville  | Preliminary testing of cold argon atmospheric pressure plasma as a method for cleaning urinary catheters for safe re-use                                 | <b>September 18<sup>th</sup></b><br>Moderator: Jonathan Pollack, MD, PhD |
| Julia Tlapa – Graduate student, Kimberly Keil Stietz Lab – University of Wisconsin – Madison     | Temporally dependent PCB exposure alters bladder and urethra physiology in juvenile mice                                                                 | <b>November 20<sup>th</sup></b><br>Moderator: Cathy Mendelsohn, PhD      |

