

Department of Biological Sciences Inga Richter Fall2022 Seminar Series

In memory of a former doctoral student Inga R. Richter. Inga was dedicated to her students and profession. She felt that her teaching responsibilities did not stop in the classroom; they stopped when her students understood. All seminars except the ones marked with \* are held on Zoom at 12:30PM. The in-person seminars are held in Room 926 North (69<sup>th</sup> Street between Park and Lexington)

Click on the seminar title for a flyer with more information on the talk

**Mon. 29-Aug**

[Cytotoxic ion channel formation by human apolipoprotein L-I \(APOL1\)](#)

**Dr. Russell Thomson**

**Hunter Biology**

**Host: Jayne Raper**

**Mon. 12-Sep**

[Discovering molecular mechanisms of proteins with new computational approaches to the study of their dynamics and allosteric pathways underlying their function](#)

**Dr. Ekaterina Kots**

**Weill Cornell Medicine**

**Host: Hualin Zhong**

**Mon. 19-Sep-Canceled**

[Defined Bacterial Consortia, a Novel Approach to Tackle Clostridioides difficile](#)

**Infection**

**Dr. Silvia Caballero**  
**Vedanta Biosciences**  
**Host: Shirley Raps**

**\*Thurs. September 29**

**[Microbiological studies of hypereutrophic and dead zone ecosystems](#)**

**Dr. Elias Broman**  
**Stockholm University**  
**Host: Mitch Goldfarb**

**Mon. Oct 3**

**[Gut Bacteroides cause severe malaria](#)**

**Dr. Rabindra Mandal**  
**Indiana University**  
**Host: Mitch Goldfarb**

**Mon. 17-Oct**

**[Investigating antigen-independent behavior of CD8+ T cells on HIV-infected CD4+ T cells](#)**

**Dr. Talia M Mota**  
**Weill Cornell Medicine**  
**Host: Hualin Zhong**

**Mon. 24-Oct \*In-person seminar, HN926**

**[How Gram positive bacteria monitor their cell walls for defects and catalyze their repair](#)**

**Dr. David Rudner**

**Harvard Medical School**

Host: Shirley Raps

**Mon. 31-Oct**

**[Gene Therapy Approach Using Synthetic Anc80L65 Viral Vector Harboring Acid Ceramidase Gene for Treatment of Senescence Driven Diseases](#)**

**Dr. Efrat Eliyahu**

**Department of Genetics and Genomic Sciences, Icahn School of Medicine**

Host: Mitch Goldfarb

Zoom Link:

<https://us02web.zoom.us/j/87448548764?pwd=WUJvTIAvRS9Zb3g4N0x6RG1QeEVqdz09&nbsp;>

**Mon. 7-Nov**

**[NYU Vaccine Center: Responding with Research](#)**

**Dr. Marie Samanovic**

**NYU Langone Vaccine Center, Department of Medicine**

Host: Jayne Raper

Zoom Link: <https://baruch.zoom.us/j/7521403154&nbsp;>

**Mon. 14-Nov**

[Integrative analysis of the m6A readers: uncovering how m6A regulates mRNA fate](#)

**Dr. Sara Zaccara**

**Weill Medical College/Columbia Univ**

**Host: Hualin Zhong**

Zoom Link: <https://us02web.zoom.us/j/89265296016>&nbsp;

**Mon. 21-Nov**

[Developing a soluble adenylate cyclase inhibitor into an on demand male contraceptive](#)

**Dr. Melanie Balbach**

**Weill Cornell Medicine**

**Host: Hualin Zhong**

Zoom Link: <https://us02web.zoom.us/j/86191609713>&nbsp;

**Mon. 28-Nov**

[Mycobiota interactions: sensing intestinal fungi regulates both local and systemic immunity](#)

**Dr. Xin V. Li**

**Weill Cornell Medicine**

**Host: Hualin Zhong**

Zoom Link: <https://us02web.zoom.us/j/87694527136> &nbsp;

**Mon. 5-Dec**

[\*\*Axo-glia interactions between midbrain dopamine axons and oligodendrocyte lineage cells and their implications for experience-dependent myelination\*\*](#)

**Dr. Leora Yetnikoff**

**CSI**

**Host: Katya Likhtik**

Zoom Link:

<https://huntercollege.zoom.us/j/7998887318?pwd=RG9HWGpYZFRuUi9QcStMczVnbHNNZz09> &nbsp;

**Mon. 12-Dec**

[\*\*My Cold Storage Journey and Lab Sustainability\*\*](#)

**Allison Hunter**

**Imperial College London**

**Host: Carmen Melendez-Vasquez**

Zoom Link: <https://us02web.zoom.us/j/81863125148> &nbsp;

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