

Department of Biological Sciences Inga Richter Fall 2023 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. Seminars are held on Mondays in Room 926 North (69<sup>th</sup>

Street between Park and Lexington) at 12:30PM or via Zoom.

[Click here](#) for pdf of series.

**Click on the speaker for seminar flyer when available**

**Monday Sept 11**

**Understanding splicing and isoform regulation across cell types, brain regions, postnatal development and species**

[Dr. Hagen Tilgner](#)

Center for Neurogenetics Brain and Mind Research Institute, WCMC

Host: Carmen Melendez-Vasquez

**Monday Sept. 18**

**The effects of locus coeruleus stimulation in health and disease: from enhancing sensory processing to reducing amyloid plaques**

[Dr. Qi Wang](#)

Biomedical Engineering-Columbia Univ.

Host: Maria Pereira

**Monday Oct. 2**

**A transposase-derived gene required for human brain development**

[Dr. Luz Jubierre](#)

MSKCC

Host: Hualin Zhong

**Tuesday Oct. 10\***

**Immunization with a Trypanosoma cruzi cyclophilin-19 deletion mutant protects against acute Chagas disease in mice**

[Dr. Bijay Jha](#)

Department of Health Professions, York College

Host: Jayne Raper

**Monday Oct. 16**

**Beta catenin determines blood brain barrier permeability in cerebral malaria**

[Dr. Julio Gallego-Delgado](#)

Lehman College, CUNY

Host: Jayne Raper

**Monday Oct. 23**

**Single-cell RNA-Seq provides new insights on immune evasion of the malaria parasite Plasmodium falciparum**

[Dr. Francesca Florini](#)

Weill Cornell

Host: Jayne Raper

**Monday Oct. 30 (Zoom)**

**Clinical Alzheimer's Disease: Diagnosis, Management and Cases**

[Dr. Anna Starikovskiy Nordvig](#)

Weill Cornell

Host: Maria Pereira

**Monday Nov. 6**

**Visualizing meiotic DNA double-strand break machinery, one molecule at a time**

[Dr. Kaixian Liu](#)

MSKCC

Host: Hualin Zhong

**Monday Nov. 13**

**A Lethal Recipe: How Location, Mutation, and Chromatin Collude to Sustain Metastatic Tumors**

[Dr. Kaloyan Tsanov](#)

MSKCC

Host: Hualin Zhong

**Monday Nov. 20**

**Cup is essential for oskar mRNA translational repression during early Drosophila oogenesis**

[Dr. Livia Bayer](#)

Hunter

Host: Diana Bratu

**Monday Nov. 27**

**How B cell tumors use embryonic “superpowers” to outcompete healthy immune cells**

[Dr. Coraline Mlynarczyk](#)

Weill Cornell

Host: Hualin Zhong

**Monday Dec. 4**

**Mechanisms of Oncogenic Translation in Cancer**

[Dr. Kamini Singh](#)

Albert Einstein College of Medicine

Host: Andy Wolfe

**Monday Dec. 11**

**Launching the next generation: Nuclear and cytoplasmic reprogramming during germ cell to maternal transition**

[Dr. Prashanth Rangan](#)

Black Family Stem Cell Institute

Host: Diana Bratu

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