

Department of Biological Sciences Inga Richter Spring 2022 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 are held on Mondays in Room 926 North (69<sup>th</sup> Street between Park and Lexington) at 12:00PM. Refreshments will be served at 11:45AM

**Click on the speaker to visit their research home page**

**Mon. 7-Feb**

**Understanding cancer vulnerabilities in pursuit of equity in precision medicine**

[Dr. Andrew Wolfe](#)

CUNY Hunter College

Join Zoom Meeting

<https://us02web.zoom.us/j/81211280746>

Meeting ID: 812 1128 0746

Host: Ben Ortiz

**Mon. 14-Feb**

**Mechanisms of activation and inactivation gating in the bestrophin calcium-activated chloride channel**

Dr. Stephen B. Long,  
Memorial Sloan Kettering Cancer Center

Join Zoom Meeting

<https://us06web.zoom.us/j/81697881655?pwd=UHB2SXc0N01WalhjMHBSK1dwUDICQT09>

Meeting ID: 816 9788 1655

Passcode: 678791

Host: Jayne Raper

**Mon. 28-Feb**

**Alzheimer's disease: Updates and future directions**

[Dr. Dongming Cai](#)

Icahn School of Medicine at Mount Sinai

Join Zoom Meeting

<https://us02web.zoom.us/j/84285251238>

Meeting ID: 842 8525 1238

Host: Maria Pereira

**Mon. 7-Mar**

**HCN2 ion channels drive neuropathic pain, migraine and tinnitus**

[Dr. Peter McNaughton](#)

Kings College London

The zoom meeting information is:

<https://us02web.zoom.us/j/82902521696?pwd=REN4NE9obzVXTUduTnA0YlV5S1ZhZz09>

Meeting ID: 829 0252 1696

Passcode: 765335

Host: Carmen Melendez

**Mon. 14-Mar**

**Oncoprotein duality in cancer and developmental syndromes: Lessons learned from RAS GTPases**

[Dr. Pau Castel Morales](#)

NYU Langone Health

Join Zoom Meeting

<https://zoom.us/j/97380494191?pwd=N1ZKV2N2Zk1XdzhWNjZqdzFUcUpTdz09>

Meeting ID: 973 8049 4191

Passcode: BIO

Host: Andrew Wolfe

**Mon. 21-Mar**

**CRISPR screens identify TMEM41B as a pan-coronavirus and pan-flavivirus host factor**

[Dr. William Schneider](#)

Rockefeller University

Host: Jayne Raper

Join Zoom Meeting

<https://us06web.zoom.us/j/81762488556?pwd=emtZNFpLaDRvUzJ3TUFTdERXUIVpdz09>

Meeting ID: 817 6248 8556

Passcode: 737494

**Mon. 28-Mar**

**Mechanisms and viral inhibition of mRNA nuclear export**

[Dr. Yi Ren](#)

Vanderbilt University

Host: Hualin Zhong

The zoom link is:

<https://us02web.zoom.us/j/9338990305>

**Mon. 4-Apr**

**Culture shock: Regulation of COII mRNA editing as trypanosomes shift environments**

[Dr Joseph Smith](#)

SUNY Buffalo

Host: Jayne Raper

The zoom link is: <https://us02web.zoom.us/j/7765929773>

**Mon. 11-Apr**

**Calmodulin Interactions with Intracellular Fibroblast Growth Factors and Voltage-Gated Sodium Channels**

[Dr. Madeline Shea](#)

University of Iowa

Host: Mitch Goldfarb

The zoom link is: <https://us02web.zoom.us/j/7765929773>

**Mon. 25-Apr**

**Coil-to-helix transition at the Nup358-BicD2 interface for dynein recruitment and activation**

[Dr. Sozanne Solmaz](#)

**SUNY Binghamton**

**Host: Hualin Zhong**

**Mon. 2-May**

**The ubiquitin proteasome system in Alzheimer's disease: From mechanisms to the therapeutic opportunities.**

[Dr. Natura Myeku](#)

**Columbia University Medical Center**

**Host: Maria Pereira**

**Mon. 9-May**

**TBA**

[Dr. Joe Giovinazzo](#)

**University of Colorado**

**Host: Jayne Raper**

**Mon. 16-May**

**uOttawa PhageHunters: Phage Discovery, Translational Frameshifting and Prophage-mediated Immunity Mechanisms**

[Dr. Adam Rudner](#)

**University of Ottawa**

The zoom link is:

<https://us02web.zoom.us/j/89151556477>

Meeting ID: 891 5155 6477

**Host: Shirley Raps**

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