

2024 Michael John Page Postdoctoral Fellow Award

The Michael John Page Postdoctoral Fellow Award recognizes a Postdoctoral Fellow who reflects Dr. Page's academic excellence and his passion for life.



Award Ceremony

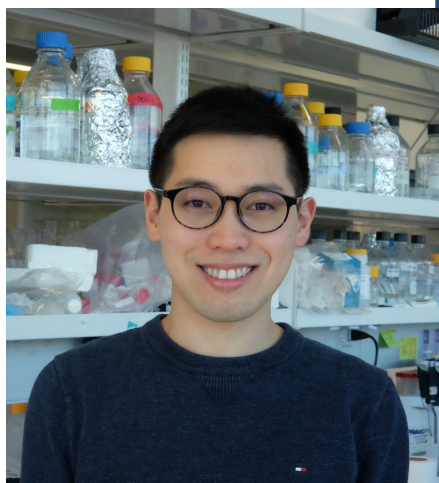
Wednesday, October 9, 2023

Life Sciences Centre Room 3 (LSC3) & Zoom

Zoom link will be sent

1:00PM - 2:00PM PT

After the presentation, reception to follow in the Life Sciences Centre 4th floor pod



Dr. Yu (Seby) Chen

Postdoctoral Fellow, 2024 Award Recipient

*Van Petegem Lab, Department of Biochemistry
& Molecular Biology, Faculty of Medicine*

Join us as he presents:

***"Transporters and Ion Channels: Achieving Equilibrium
Between Research and Beyond!"***

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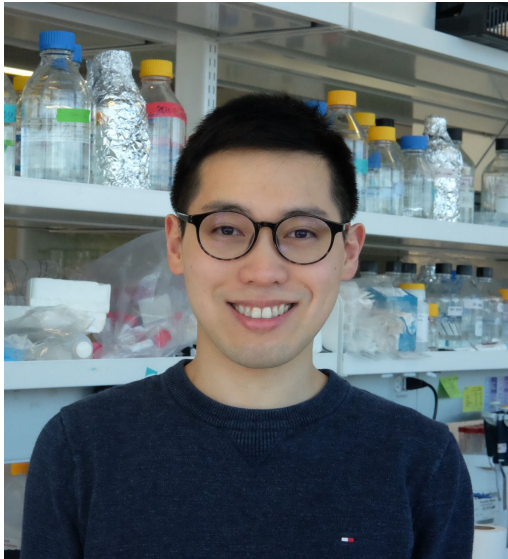


Michael Page
Endowment



THE UNIVERSITY
OF BRITISH COLUMBIA
Department of Biochemistry
& Molecular Biology
Faculty of Medicine

2024 Michael John Page Postdoctoral Fellow Award *Presentation Abstract*



Dr. Yu (Seby) Chen **Postdoctoral Fellow, 2024 Award Recipient**

*Van Petegem Lab, Department of Biochemistry
& Molecular Biology, Faculty of Medicine*

“Transporters and Ion Channels: Achieving Equilibrium Between Research and Beyond”

Structural biologists use advanced imaging techniques to visualize three-dimensional structures of proteins, which provide insights into the molecular mechanisms underlying human diseases. My PhD work used X-ray crystallography and biophysical techniques to study CNNM magnesium transporters implicated in cancer and metal uptake diseases. My current research uses cryo-electron microscopy and electrophysiology to study Ryanodine Receptors, large calcium channels associated with neuromuscular, cardiac, and neurological disorders. Striving to achieve equilibrium between scientific pursuits and broader contributions, I am deeply committed to equity, diversity, and inclusion (EDI) initiatives, having co-led the BMB Mentorship Program and organized EDI-focused events. My outreach and mentoring efforts further reflect my dedication to promoting inclusivity and fostering diversity, resonating with Dr. Michael John Page’s legacy of intellectual engagement and passion for life.

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