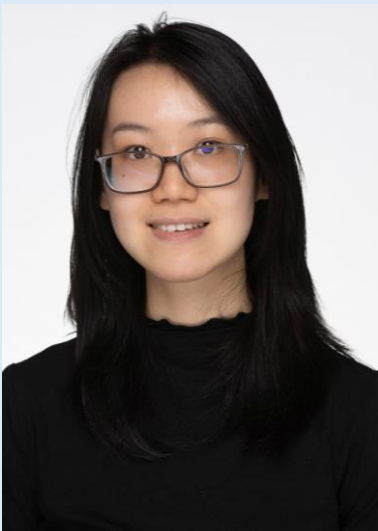




We are pleased to announce the  
**PhD Oral Defence of:**

## Lingxiao Chen

Supervisors: Dr. Nancy Braverman and Dr. Zu-Hua Gao



Lingxiao earned her BSc (Hons) in 2018 from the Department of Pharmacology & Therapeutics at McGill University, where she gained exposure to neuroscience research in Dr. Anne McKinney's lab. In Fall 2018, Lingxiao joined Dr. Nancy Braverman's lab as a MSc student to study the pathophysiology of liver disease in Zellweger Spectrum Disorders (ZSD) under the co-supervision of Dr. Zu-Hua Gao. Both supervisors provided valuable and complementary guidance on her project. With the support of her supervisors and lab members, Lingxiao fast-tracked to the PhD program in 2019, and continued her pursuit to discover potential therapeutic strategies for ZSD patients. During her PhD, Lingxiao presented posters and oral presentations at peroxisomal research conferences on both the national and international stage. In addition to the publications listed below, she is also the first author of 3 manuscripts currently under preparation and submission. Moreover, Lingxiao was awarded the RI-MUHC Studentship and McGill Travel Award.

***Thesis titled, "Investigating liver disease progression and testing candidate therapies in Zellweger Spectrum Disorder"***

**Date** | Tuesday November 12<sup>th</sup>, 2024

**Time** | 1:00 – 4:00 PM

**Location** | MUHC-Glen Site, Room EM1.2225

1. Watkins PA, **Chen L**, Braverman N, Bezerra JA, Mack CL, Shneider BL. Peroxisomal Disorders in Children. In: Suchy FJ, Sokol RJ, Balistreri WF, eds. Liver Disease in Children. Cambridge University Press; 2021:671-697.

2. Nuebel E, Morgan JT, Fogarty S, Winter JM, Lettlova S, Berg JA, Chen YC, Kidwell CU, Maschek JA, Clowers KJ, Argyriou C, **Chen L**, Wittig I, Cox JE, Roh-Johnson M, Braverman N, Bonkowsky J, Gygi SP, Rutter J. The biochemical basis of mitochondrial dysfunction in Zellweger Spectrum Disorder. *EMBO Rep.* 2021 Oct 5;22(10):e51991.