

Biophysical Society 68th Annual Meeting
Membrane Transport Subgroup Symposium
Saturday February 10, 2024
Philadelphia, Pennsylvania

Subgroup Chair: Wei Lu, Van Andel Institute, USA

Symposium Time: 8:30 AM - 12:30 PM EST

Symposium Room: 204AB

Subgroup Business Meeting: 12:20 PM

8:30 AM Opening Remarks

8:35 AM Chia-Hsueh Lee, St. Jude Children's Research Hospital, USA

Structure and Mechanism of Human Sphingolipid S1P Transporter Spns2

9:05 AM Student/Postdoc Talk: Krishna Reddy

9:20 AM Fatemeh Khalili-Araghi, University of Illinois Chicago, USA

Paracellular Ion Transport Across Tight Junctions

9:50 AM Student/Postdoc Talk: Jacob Hilton

10:05 AM Ming Zhou, Baylor College of Medicine, USA

Anion Recognition and Transport in Pendrin (SLC26A4)

10:35 AM Break

10:50 AM Emily Liman, University of Southern California, USA

OTOP Proton Channels: Discovery, Structure, and Function

11:20 AM Student/Postdoc Talk: Ciara Wallis

11:35 AM Student/Postdoc Talk: Eslam Elhanafy

11:50 AM Benoit Roux, University of Chicago, USA

Multiscale Kinetic Modeling of the Sodium Potassium Pump

5:20 PM Closing Remarks and Subgroup Business Meeting

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