



Tunneling Nanotubes and Intercellular Protrusions:

Emerging Data on their Roles in Intercellular Communication and Pathophysiology

Wednesday, October 4, 2022

Conference Organizer: Emil Lou MD, PhD, University of Minnesota, Minneapolis, Minnesota, USA

**Schedule subject to change. Each speaker will present their talk live, and the entire conference will be recorded.*

Time (ET)	Agenda
10:00 am – 10:15 am	<p>FASEB Welcome & Organizer Welcome—Emil Lou</p> <p><i>Introduction and State-of-the-Field of Tunneling Nanotubes (TNTs): An Overview of Their Potential Functions and Implications</i></p>
10:15 am – 10:45 am	<p><i>Tunneling Nanotubes for Myeloid Cell Fusion</i> Christel Verollet, PhD, INSERM, CNRS-University of Toulouse, France</p>
10:45 am – 11:15 am	<p><i>Tumor Microtubes Drive Invasion, Growth and Resistance in Gliomas</i> Frank Winkler, MD, University of Heidelberg, Heidelberg Germany</p>
11:15 am – 11:45 am	<p><i>Tunneling Nanotubes in Solid Tumor Malignancies: Are Cellular Networks Driving Chemoresistance?</i> Emil Lou, MD, PhD, University of Minnesota, Minneapolis, Minnesota</p>
11:45 am – 12:00pm	Question and Answer Session
12:00 pm – 12:10 pm	Break
12:10 pm – 12:40 pm	<p><i>Tunneling Nanotubes, Reshaping Brain Connectivity and Role in the Progression of Neurodegenerative Diseases</i> Chiara Zurzolo, MD, PhD, Institut Pasteur, Paris, France</p>
12:40 pm – 1:10 pm	<p><i>Role of Tunneling Nanotubes in Viral Spread: A New Potential Therapeutic Intervention</i> Silvana Valdebenito-Silva, PhD, University of Texas-Medical Branch, Galveston, Texas</p>
1:10 pm – 1:20 pm	Question and Answer session
1:20 pm – 2:00 pm	<p>Organizer’s Closing Remarks <i>Followed by Virtual Roundtable Discussion—Speakers Plus Additional Invited Discussant Experts in the Field</i> Moderator: Emil Lou, MD, PhD, University of Minnesota, Minneapolis, Minnesota</p>