

Internal Webinar

Discovery of Small Molecule Inhibitors Targeting TRPV4 for Therapeutic Intervention of Acute Lung Injury

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TRPV4 is a polymodal ion channel with diverse roles in immune cells, including macrophages and its role in inflammation remains debated. In the presentation, I will be talking about the role of TRPV4 in regulating IL-10 production and its impact on macrophage reprogramming. Additionally, I will discuss the identification of small-molecule inhibitors targeting TRPV4 mediated calcium signalling in inflammation.

Monday, May 4th 2026

10:15 Hrs

