

# DEFINING *M. TUBERCULOSIS*– MYELOID INTERACTIONS IN RHESUS MACAQUE-DERIVED EX VIVO 3D IMMUNE SPHEROIDS



**NANDA KISHORE ROUTHU,  
PHD**

Emory School of Medicine

Nanda Kishore Routhu, PhD, is an Assistant Professor in the Department of Pathology and Laboratory Medicine at Emory University School of Medicine. His research focuses on respiratory airway biology, myeloid–T-cell interactions, and mechanisms of immune regulation during infectious and inflammatory diseases. His laboratory develops physiologically relevant ex vivo 3D immune multicellular models to study myeloid–T-cell interactions during *M. tuberculosis* infection. His long-term goal is to develop next-generation prophylactic and host-directed therapeutic approaches, with a major focus on respiratory infections, particularly tuberculosis and coronavirus infections.



**FRIDAY SEPTEMBER 4, 2026** 

**9-10 AM** 

**CNR 3001 & ZOOM** 

**ZOOM.US/J/96713604296**

**[TB.EMORY.EDU](https://tb.emory.edu)**