



ANNUAL
**RESEARCH
SYMPOSIUM**
THURSDAY, APRIL 24, 2025

8:30AM	CHECK IN
8:50AM	OPENING REMARKS
9:00AM - 9:35AM	KARLA SATCHELL, PHD (NORTHWESTERN UNIVERSITY) <i>"VIBRIO MARTX TOXIN SURFACE GLYCAN INTERACTIONS"</i>
9:35AM - 10:10AM	JÖRG DISTLER, MD (UNIVERSITY OF DÜSSELDORF) <i>"MECHANISMS OF FIBROTIC TISSUE REMODELING DISEASES"</i>
10:10AM - 11:20AM	POSTER SESSION #1
11:20AM - 12:25PM	LUNCH
12:25PM - 1:15PM	TRAINEE & CITATION AWARD TALKS
1:15PM - 1:50PM	MICHAEL LIONAKIS, MD, SCD (NIAID) <i>"IFN-γ EXCESS IN ANTIFUNGAL DEFENSE AND AUTOIMMUNITY: FROM THE BENCH TO PATIENTS"</i>
1:50PM - 2:25PM	ANITA MCELROY, MD, PHD (UNIVERSITY OF PITTSBURGH) <i>"RIFT VALLEY FEVER VIRUS PATHOGENESIS: DIVERGENT APPROACHES REVEAL CONSERVED BIOLOGY"</i>
2:25PM - 3:35PM	POSTER SESSION #2
3:35PM - 4:10PM	JUAN CUBILLOS-RUIZ, PHD (WEILL CORNELL MEDICINE) <i>"CYTOSKELETAL CONTROL OF T CELL METABOLISM IN CANCER"</i>
4:10PM - 4:45PM	INDIRA MYSOREKAR, PHD (BAYLOR COLLEGE OF MEDICINE) <i>"BATTLE AT THE MATERNAL-FETAL INTERFACE: ZIKA VIRUS USE OF TUNNELING NANOTUBES TO EVADE IMMUNE SURVEILLANCE"</i>
4:45PM	CLOSING REMARKS
4:50-6PM	RECEPTION

presented by the
Vanderbilt Institute for Infection, Immunology and Inflammation
Vanderbilt Digestive Diseases Research Center
Division of Rheumatology
Division of Pediatric Infectious Diseases
Vanderbilt Microbiome Innovation Center