

**DEPARTMENT OF MICROBIOLOGY** UNIVERSITY OF DELHI SOUTH CAMPUS



2024 SPECIAL SEMINAR

## Prof. Barry T Rouse

College of Veterinary Medicine University of Tennessee Knoxville, USA



## Meeting the Challenges of Controlling Viral Immunopathology

Prof. Barry Rouse is a distinguished Professor of Microbiology in University of Tennessee at Knoxville in USA. Professor Barry Rouse's research is in the field of infectious disease and has focused on viral immunology and immunopathology for which he has received worldwide recognition. He was one of the first to work with the herpes simplex virus type 1 (HSV-1) model in mice. His group was the first to show a role of regulatory T cells (Treg) in the host response to a virus infection demonstrating that Treg responses could act to inhibit the efficiency of immunity, and that Treg were valuable to modulate the severity of immunopathological responses. He has received numerous awards and recognitions. He has authored more than 400 research papers and book chapters.

14<sup>th</sup> Nov, 2024

## Thursday, 11 AM

BioTech Auditorium (3<sup>rd</sup> Floor)

