



Infectious Diseases Research Institute Seminar Series

A Vaccine Against Recurrent Urinary Tract Infections

Recurrent UTIs is a major cause of morbidity among women. In this talk Prof. Soman will present new exciting results from their recent work on mouse models of UTIs, showing the role of pathogen-specific T cells in eliminating intracellular bacteria in the bladder. He will also show promising preclinical data of a novel vaccine strategy to eliminate bladder bacteria and protect against future infections.

**Friday, 18 August 2023
12:00 PM - 02:00 PM**

**Lunch : 12:00 – 12:30 PM
Level 2, Amphitheatre,
Duke-NUS Medical School**

*No registration is required. CME Points
will be awarded, subject to SMC event
approval.*

Speaker Details



Soman Ninan Abraham

Professor,

Pathology, Clinical Science Dept., Duke University School of Medicine, Durham, USA

- Ph.D.: Newcastle University (UK). (1981)
- Grace Kerby Distinguished Professor of Pathology , Duke University School of Medicine, Durham, USA
- Professor, Department of Molecular Genetics & Microbiology, Department of Immunology, Duke University School of Medicine, Durham, USA

Research Interests

- Vaccine development against emerging infectious agents
- Urinary tract infections and the development of novel strategies to combat these infections
- Host-pathogen crosstalk, role of Mast cells in modulating innate and adaptive immune responses to microbes