Anthony J. Hickey, Ph.D.
Distinguished Fellow, Aerosol and Nanomaterials Engineering
RTI International, Research Triangle Park, North Carolina
Hosted By: Dr. Pavan Muttil

“Déjà vu: Aerosol Treatment and Prevention of Tuberculosis”

Dr. Hickey has worked on a number of drugs and vaccines against tuberculosis, when delivered by the pulmonary route, in work funded directly or indirectly by the NIH (NHLBI and NIAID) and the Bill and Melinda Gates Foundation. The hypotheses tested in his laboratory varied from targeting of alveolar macrophages with low doses to achieve a positive treatment outcome (rifampicin, PA-824 and isoxyl) to large doses delivered for a more global effect in the lungs (capreomycin).

Time/Location:
12:00 – 1:00 PM • Fitz Hall • Room 303