

IMMUNOLOGY FOR RESPIRATORY PHYSICIANS

1st October 2016

Guy's Hospital Campus, King's College London

Session 1: Fundamentals of Pulmonary Immunity

- 9:45** **Introduction to the course**
Dr David Jackson, Guy's and St Thomas' NHS Trust
- 9:55** **Innate immunity in the lung**
Dr Michael Edwards, Imperial College
- 10:30** **Adaptive immunity in the lung**
Dr Ross Walton, Imperial College

Session 2: Airways Disease

- 11:30** **Key cytokines and immune pathways in asthma**
Dr Andrew Menzies-Gow, Royal Brompton Hospital
- 12:05** **Asthma exacerbations and anti-viral immunity**
Dr David Jackson, Guy's and St Thomas' NHS Trust
- 12:40** **Immunology of COPD**
Dr Mona Bafadhel, University of Oxford

Session 3: Interstitial Lung Disease and Infection

- 14:00** **Inflammation in interstitial lung disease**
Dr Sangita Agarwal, Guy's and St Thomas' NHS Trust
- 14:35** **TB immunology**
Professor Ajit Lalvani, Imperial College
- 15:10** **Assessing immunocompetence in the respiratory patient**
Dr Mohammed Ibrahim, King's College Hospital