

COPD

MEDICAL WEBCAST SERIES

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A Biology-Led Approach to the Diagnosis and Treatment of COPD

This webcast will discuss:

- Defining a biology-led approach for diagnosis/treatment
- Exploring the potential use of biomarkers for COPD management, including blood eosinophils
- Predictors of exacerbation and deterioration of COPD
- The future of COPD management



Mona Bafadhel PhD, MRCP

Professor Mona Bafadhel is a clinical researcher working as an Associate Professor in Respiratory Medicine at the Nuffield Department of Medicine, University of Oxford, and as an Honorary Respiratory Consultant Physician at the Oxford University Hospitals NHS Foundation Trust. In 2019, she was awarded the prestigious Goulstonian Lectureship from the Royal College of Physicians, London, for excellence in the Clinical Sciences; she is the fourth woman in the award's 350-year history to have received this honour. Mona leads a group of researchers with interests in the field of Airways Disease, particularly the investigation of the mechanisms underlying exacerbations of COPD. This has led her to study the role of the eosinophil in COPD, using statistical approaches to define particular sub-groups, and also consider the delivery of therapeutic strategies to patients, working across the translational spectrum.