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53rd Robert Graves Lecture 2013

will be delivered on Thursday 23rd May 2013

in the Corrigan Hall of the Royal College of Physicians of Ireland,

6, Kildare Street, Dublin 2

Topic: Chronic inflammatory lung disease: Understanding basic mechanisms with potential for new treatments

> Lecturer: Professor Noel G. McElvaney, M.B., F.R.C.P.I., F.R.C.P.C Professor of Medicine RCSI/Beaumont Hospital Pulmonary Consultant

Summary:

"Chronic inflammatory lung diseases are characterized in the lung by higher-thannormal levels of inflammatory cells and their secretions, bacterial colonization and mucus overproduction. As the topic of inflammation in chronic lung disease is so broad I will concentrate most of this presentation on cystic fibrosis (CF) and alpha one antitrypsin deficiency (AATD), two template conditions which inform us so well about the more common conditions. I will discuss basic mechanisms of disease, current therapies and new understandings which will inform how we think of these conditions and their treatments. I will outline how the lessons learnt from AATD and CF can be transposed to the more common lung conditions. Finally I will discuss the emerging and rapidly progressing field of personalized medicine in this area".

TIME: 7.30pm for 8pm start

Refreshments will follow lecture in the Graves Hall

VENUE: Corrigan & Graves Halls, Royal College of Physicians of Ireland, 6, Kildare Street, Dublin 2

CPD credits available

Seating will be limited, please email helenmoore@rcpi.ie for confirm attendance.