

COLLOQUIUM IN PATHOPHYSIOLOGY, INFECTIOLOGY AND IMMUNOLOGY

- ***Prof. Rick Maizels, University
of Edinburgh, UK***



“Regulation of Inflammation and Immunity by Helminth Parasites”

Venue: Institute of Specific Prophylaxis and
Tropical Medicine, Kinderspitalgasse 15
2nd floor, Seminar room SE3

Time: Tuesday, February 10, 2015 at 11 am

Host: Ass. Prof. Irma Schabussova

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Biosketch

Professor Rick Maizels is in the University of Edinburgh's Institute of Immunology and Infection Research. He is an immunologist interested in fundamental questions of how and why parasites manipulate the sophisticated mammalian immune system, and how that system has evolved in the face of parasite immunomodulatory strategies. His laboratory focuses on the most complex parasites to invade the body – multicellular helminths – which cause widespread tropical diseases while displaying profound immuno-regulatory capability. The central questions his group addresses are: (i) how do parasites manipulate the host immune system? (ii) what is the impact of this modulation on immunological diseases? and: (iii) what parasite molecules are responsible for immunomodulation? While at Edinburgh, Rick Maizels was in succession Head of Institute and Director of the Centre of Immunity, Infection and Evolution before becoming the Director of the University-wide initiative "Edinburgh Infectious Diseases". Before taking the Chair of Zoology at Edinburgh in 1995, Rick Maizels was Professor of Parasite Immunology at Imperial College London. He was elected Fellow of the Royal Society of Edinburgh in 2002, and made a Senior Fellow of the American Asthma Foundation in 2010.