



## CIIE Symposium on Wild Immunology

30th June 2011

Lecture Theatre 3, Ashworth Labs, Edinburgh

All-day event

Hosted by the Centre for Immunity, Infection, and Evolution

Organisers: Amy Pedersen and Simon Babayan

### Programme:

**9:00** Registration

**9:30** Amy Pedersen & Simon Babayan: *Introduction*

**9:45** Judi Allen (University of Edinburgh): *An introduction to Wild Immunology*

**10:15** Jan Bradley (University of Nottingham): *Dynamic field voles*

**10:45** Mark Viney (University of Bristol): *The immune function of wild mice*

**11:15 - 11:45** Coffee break

**11:45** Jim Kaufman (Cambridge University) *Pathogens, co-evolution and genomic organisation: what can wild birds teach us that the chicken does not?*

**12:15** Andrea Graham (Princeton University): *Antibody, anybody? Immunoheterogeneity among the Soay sheep of St. Kilda*

**12:45 - 14:00** Lunch

**14:00** Steve Paterson (University of Liverpool): *Cytokine polymorphism, immunity and pathogen resistance in wild populations*

**14:30** Ken Smith (Cambridge University): *Wild mice and people: naturally occurring inhibitory variants, autoimmunity and malaria*

**15:00** Richard Grencis (University of Manchester): *Originally wild from Edinburgh: Trichuris muris and what the laboratory can tell us about immunity to helminths*

**15:30 - 16:00** Coffee break

**16:00** Markus Geuking (Bern University): *Host-Microbial Homeostasis: lessons from germ-free mice*

**16:30** Peter Turnbaugh (Harvard University): *Studying the gut microbiome at home and in the wild*

**17:00** Discussion, drinks and nibbles

**Please register at <http://ciie.bio.ed.ac.uk>**

### Sponsors:

