NematodeSystemHealth Conference Glasgow 5<sup>th</sup>-6<sup>th</sup> May 2014: A Systems Biology Approach to controlling Nematode Infections of Livestock

### **Overview:**

This two day conference shall comprise of talks on immunity to infection, genetic variation in resistance to infection, the parasite response to host selection, mathematical models of nematode infection, genes involved in resistance to infection and the influence of social interactions on resistance to infection.

### This is an EU Marie Curie FP7 funded event.

Time: Day 1 (09.45 – 17.00), Day 2 (09.45 – 13.15)

Location: Jarrett Lecture Theatre, Level 4 Jarrett Building, Garscube

Host: Prof. Michael J Stear

Registration: Please contact denise.ritchie@glasgow.ac.uk .

#### Day 1 Schedule:

- 09.45 Welcome and Introduction from Prof. Mike Stear
- 10.00 Caroline Chylinski, INRA Toulouse, France
- 10.30 Piter Bijma, Wageningen University, Netherlands
- 11.00 Marina Atlija, University of Leon, Spain
- 11.30 Coffee
- 11.45 Beatriz Gutierrez-Gil, University of Leon, Spain
- 12.15 Fabrizio Assenza, INRA Tours
- 12.45 Simone Sebastiano, University College Dublin
- 13.15 Lunch
- 13.45 David Eckersall, Reactiv Lab, UK
- 14.15 Juanma Herrero, TOPIGS Research Centre IPG, Netherlands
- 14.45 Hamed Rashidi, Wageningen University, Netherlands
- 15.15 Coffee
- 15.30 Johannes Buitkamp, Bavarian State Ministry of Food, Agriculture and Forestry
- 16.00 Thorsten Stefan, University of Glasgow, UK
- 16.30 Joaquin Prada Jimenez de Cisneros, University of Glasgow, UK
- 17.00 Close

# Day 2 Schedule:

- 09.45 Welcome and Introduction from Prof. Mike Stear
- 10.00 Guest Speaker: Dave Groth, Curtin University, Australia
- 10.45 Guest Speaker: Herman Raadsma, University of Sydney, Australia
- 11.30 Coffee
- 11.45 Guest Speaker: Magnolia Conde de Felipe, University of Las Palmas de Gran Canaria
- 12.30 Mike Stear, University of Glasgow, UK
- 13.15 Lunch
- 14.00 General discussion
- 16.00 Close

## **Guest Speakers**

A. Prof. David Groth is an expert in MHC and its role in resistance to Parasitic Infection. He is based at the Curtin University Institute of Technology, Western Australia.

http://healthsciences.curtin.edu.au/faculty/research\_staff\_hide.cfm/D.Groth

Prof. Herman Raadsma is a Quantitative Geneticist with a strong interest in immune response and parasite infections.

http://sydney.edu.au/vetscience/about/staff/profiles/herman.raadsma.php

A. Prof. Magnolia Conde de Felipe – University de Las Palmas de Gran Canaria

https://www.ulpgc.es/index.php?pagina=directorio&ver=inicio&v\_estado=final\_ok&v\_id=00000156 06