

# The 7<sup>th</sup> Finnish Microbial Pathogenesis Day and premeeting course on microbial research strategies

October 21-22, 2009, Haartman Institute, Large Lecture Hall  
Haartmaninkatu 3, Helsinki

Organizers: Mikael Skurnik, Infection Biology Research Program, Haartman Institute,  
University of Helsinki ([mikael.skurnik@helsinki.fi](mailto:mikael.skurnik@helsinki.fi)), and Helsinki Biomedical Graduate School  
(HBGS) <http://www.hbgs.helsinki.fi>

The annual Finnish Microbial Pathogenesis Days are organized to create a forum for researchers on microbial pathogenesis to meet, present their data and advance scientific discussion between the research groups. The research on microbial pathogenesis, in our definition, covers studies that aim at understanding how microbes (viruses, bacteria, fungi, parasites) cause diseases in animals and plants.

Our keynote speakers this year are Mariagrazia Pizza (Siena, Italy), Ingo Authenrieth (Tübingen, Germany) and Duncan Maskell (Cambridge, UK).

Credits: xx ECTS (applied) for attending the Finnish Microbial Pathogenesis Day and additional 0,3 ECTS (applied) for the Journal Club.

**All interested are welcome. The event is free of charge.**

**Registration will be open between August 24 and October 14 at <http://www.hbgs.helsinki.fi>**

**Journal Club October 16 (14.00-16.00).**

**Seminar room B124, Haartman Institute**

The following papers of will be discussed in the Journal Club: To be announced.

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October 21-22, 2009, 09.00-17.00,  
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## PROGRAM October 21

10.00-10.30	Coffee and sandwich
Chair: Prof. Mikael Skurnik, Haartman Institute, University of Helsinki	
10.30	<b>Prof. Mikael Skurnik</b> Dept of Bacteriol & Immunol, Haartman Institute, University of Helsinki <b>Welcome</b>
10.30-12.00	<b>Dr. Mariagrazia Pizza</b> Novartis, Siena, Italy <b>Vaccines, from the classical approaches to "Reverse vaccinology"</b>
12.00-13.00	<b>Lunch</b>
13.00-14.30	<b>Prof. Dr. Ingo Autenrieth</b> Institut für Medizinische Mikrobiologie und Hygiene, Universitätsklinikum Tübingen, Germany <b>Tracking of Yop injection into host cells in experimental Yersinia infection</b>
14.30-15.00	<b>Coffee</b>
15.00-16.30	<b>Prof. Duncan Maskell</b> Exploiting genomes to understand pathogenesis
19.00-21.00	Radio Symphony Orchestra concert (partially sponsored by organizers)

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## Preliminary PROGRAM October 22

9.00-9.30	Coffee and sandwich
Chairs:	
9.30	<b>Prof. Mikael Skurnik</b> Dept of Bacteriol & Immunol, Haartman Institute, University of Helsinki <b>Welcome</b>
9.30-10.20	<b>Dr. Mariagrazia Pizza</b> Novartis, Siena (Italy) <b>New vaccines in the era of genomics: the MenB experience</b>
10.20-10.50	<b>Selected talk</b>
10.50-11.20	<b>Selected talk</b>
11.20-11.50	<b>Selected talk</b>
12.00-13.00	<b>Lunch</b>
13.00-13.50	<b>Prof. Dr. Ingo Autenrieth</b> Institut für Medizinische Mikrobiologie und Hygiene, Universitätsklinikum Tübingen (Germany) <b>Immune evasion mechanisms of Yersinia enterocolitica</b>
13.50-14.20	<b>Selected talk</b>
14.20-14.50	<b>Selected talk</b>
14.50-15.20	<b>Coffee</b>
15.20-16.10	<b>Prof. Duncan Maskell</b> Department of Veterinary Medicine, University of Cambridge, Cambridge (UK) <b>Cells, mice and mathematics: systems biology of Salmonella infections</b>
16.10-16.30	<b>Selected talk</b>
16.30-17.00	<b>Selected talk</b>
17.00	<b>Closing</b>

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