



**INFECTION & IMMUNITY CENTER UTRECHT
UTRECHT UNIVERSITY PhD PROGRAMME**



Introduction course **Immunology**

January 4 – 8, 2010

Infection & Immunity Center Utrecht

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INFECTION AND IMMUNITY
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Introduction course Immunology

Monday 4 January 2010

Theme I: Adaptive Immunity

Venue: UMC Utrecht, Van Peperzeelzaal

09.30 – 09.45	Introduction	Edward Knol
09.45 – 10.30	B-cells, receptor and Ig production	Andries Bloem
10.30 – 11.00	<i>Coffee break</i>	
11.00 – 11.45	MHC and antigen presenting cells	Marianne Boes
11.45 – 12.30	T-cell dynamics in mice and men	Jose Borghans
12.30 - 13.30	<i>Lunch break</i>	

Venue: Stratenum, college hall Yellow

13.30 - 17.00	Discussions	Tuna Mutis
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Tuesday 5 January 2010

Theme II: Innate Immune System

Venue: Stratenum, college hall Yellow

09.30 – 10.15	Innate Immune Recognition	Jos van Strijp
10.15 – 11.00	NK cells	Tessa Steevels
11.00 – 11.30	<i>Coffee break</i>	
11.30 – 12.15	Toll-like receptors	Jos van Putten
12.15 – 13.00	Fc receptors	Jeanette Leusen
13.00 - 14.00	<i>Lunch break</i>	
14.00 - 17.00	Applications for antibody therapy	Jeanette Leusen



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Wednesday 6 January 2010

Theme III: Communication

Venue: Stratenum, college hall Yellow

09.30 – 10.15	Basic concepts of cytokines	Huub Savelkoul
10.15 – 10.30	<i>Coffee break</i>	
10.30 - 11.15	Cytokines and cytokine receptors	Huub Savelkoul
11.15 -12.00	Immune regulation by inhibitory receptors?	Linde Meyaard
12.00– 13.15	<i>Lunch break</i>	

Theme IV: Recent Developments

13.15 – 14.00	Th17	Esther de Jong
14.00 - 14.45	Exosomes	Marca Wauben
14.45 – 15.15	<i>Coffee break</i>	

Choose one of these lectures:

15.30 – 16.30	Innate immunity turned inside out: Antimicrobial defense by phagocyte extracellular Traps	Maren von Kockritz
16.00 – 17.00	Exosome miRNA of the immunome suppress effector T cells	Philip Askenase



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Thursday 7 January 2010

Theme IV: Traffic

Venue: Stratenum restaurant

09.30 – 10.15 Multistep paradigm of adhesion Laurien Ulfman

10.15 – 10.45 *Coffee break*

10.45 – 11.45 Homing of immune cells:
Chemokines and chemokine receptors Jaap van Buul

Venue: WKZ College hall

12.00 – 13.00 Eijkman Seminar Theo Geijtenbeek

Venue: Stratenum restaurant

13.15 – 15.15 Master class (lunch included) Theo Geijtenbeek



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Friday 8 January 2010

Theme V: When it goes wrong

Venue: UMC Utrecht, Van Peperzeelzaal

09.30 – 10.15	Function of T-regs in autoimmunity	Ellen Wehrens
10.15 – 10.30	<i>Coffee break</i>	
10.30 – 11.15	Allergy	Edward Knol
11.15 – 12.00	Celiac disease: sandwiched between adaptive and innate immunity	Frits Koning
12.00 – 13.00	<i>Lunch break</i>	
13.00 – 13.45	Immune regulation in IBD (innate & adoptive)	Edward Nieuwenhuis
13.45 – 14.15	<i>Evaluation</i>	



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