N4i Summer Frontiers Symposium 2013 (6th & 7th June, 2013)

When things go wrong in immunity: immunodeficiency from different angles

Thursday 6th June 2013

08:00 - 08:30  Registration, Coffee & Tea
08:30 - 10:15  Pre-conference session of selected abstracts from young researchers
                (15 min: 10 min presentation, 5 min discussion per speaker)
10:15 - 10:45  Coffee / Tea Break
10:45 - 11:00  Opening Symposium by Paul Smits, Dean/Vice Chairman Executive Board
                RUNMC

Session 1: Revisiting colitis as a primary immunodeficiency
Chair: Mihai Netea

11:00 - 11:30  Taco Kuijpers, NL
               The role of neutrophils in CGD colitis
11:30 - 12:00  Frank van de Veerdonk, NL
               Defects in autophagy underlie the cause of colitis in CGD
12:00 - 12:30  Sylvain Latour, France
               Pathogenesis of colitis in XIAP

Lunch & poster session

Session 2: Innate defects
Chair: Frank van de Veerdonk

14:00 - 14:30  Anne Puel, Paris, France
               CMC as a severe immunodeficiency
14:30 - 15:00  Kai Kisand, Estonia
               Defects of the AIRE gene and autoantibodies
15:00 - 15:30  Desa Lilic, UK
               Dysfunction of STAT molecules in CMC
15:30 - 16:00  Mihai Netea, NL
               Microbiome in CMC and hyper IgE syndrome
16:00 - 16:30  **Coffee / Tea Break**

16:30 - 17:00  Anna Simon, NL  
Introduction autoinflammatory disease and synopsis of May 2013 Autoinflammation conference Lausanne

**Keynote lecture**

17:00 - 18:00  Dan Kastner, NIH, USA  
Autoinflammatory disease with immunodeficiency: deficiency of phospholipase C-gamma2 and calcium metabolism

19:00 - 23:00  Conference Dinner  for all participants

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**Friday 7th June, 2013**

08:00 - 09:00  Coffee & Tea

**Session 3: Humoral immunodeficiencies**  
Chair: Anna Simon

09:00 - 09:30  Smita Patel  
Common variable immunodeficiencies

09:30 - 10:00  Bodo Grimbacher, Germany  
Genetic causes of CVID

10:00 - 10:30  Menno van Zelm, NL  
Human B cell memory

10:30 - 11:00  **Coffee / Tea Break**

**Session 4: Mycobacterial disease in primary immunodeficiency**  
Chair: Anna Simon

11:00 - 11:30  Jaap van Dissel, NL  
Overview of MSMD infections

11:30 - 12:00  Sarah Browne, USA  
Acquired or late-onset Autoantibody mediated immunodeficiency

**Lunch & poster session**
Session 5: DNA Repair and immune defects
Chair: Marcel van Deuren

13:15 - 13:45 Qiang Pan-Hammarstrom, Sweden
DNA-repair and immune defects

13:45 - 14:15 Miriam van de Burgt, NL
B-cell defects in DNA-repair disorders

14:15 - 14:45 Jan Hoeijmakers, Rotterdam, NL
Senescence of the immune system

14:45 - 15:15 Coffee / Tea Break

Session 6: Disorder in complement-activation and regulation
Chair: Marcel van Deuren

15:15 - 15:45 Peter Garred, DK
Pattern recognition molecules and the complement system

15:45 – 16:15 Jos van Strijp, NL
Complement evasion by micro-organisms

16:15-16:45 Claudia Kemper, UK
Defects in complement regulatory molecules and T-cells

Prizes and closing words
Chair: Mihai Netea

16:45 - 17:00 Prize in Immunodeficiency

17:00 - 17:15 Best Poster Prize and Best Presentation Prize for young investigators

17:15 - 17:25 Closing words

17:25 -19:00 Drinks