



Conference of the Cluster of Excellence "Inflammation at Interfaces"

27/28 June 2008 in Lübeck

Audimax (Bldg. 65), Lecture Hall 3 (AM3), University Lübeck

Meeting Schedule

Friday, June 27, 2008

9.30-9.45

Welcome address:

1. Peter Dominiak, President of the University of Lübeck
2. Stefan Schreiber, Speaker of the Cluster

Scientific Program

Session 1: Current developments and most recent highlights in the Research Areas A-E (Chair: Stefan Rose-John)

9.45-10.15

Stefan Schreiber
Visions and Current Progress of the Cluster

10.15-10.45

Research Area A: Thomas Bosch
"Evolution as Basic Science to Medicine: Insights from Early Branching Metazoans"

10.45-11.15

Research Area B: Rolf Hilgenfeld
"Structural Biology of Infection and Inflammation"

11.15-11.45

Coffee break

11.45-12.15

Research Area C: Silvia Bulfone-Paus
"New Aspects In Mast Cell Biology"

12.15-12.45

Research Area D: Stefan Ehlers
"Experimental Tuberculosis as a Model System for Inflammation Medicine"

12.45-13.15

Research Area E: Wolfgang Gross
"Patient Centered Clinical Research and Molecular Epidemiology"

13.15-14.00

Lunch

Session 2: Contribution of new structural professorships for the cluster platforms (Chair: Detlef Zillikens)

14.00-14.20

Molecular Inflammation Research: Jörg Köhl, Lübeck
"Allergy, Autoimmunity and Infection: a Complementary View"

14.20-14.40

Evolution Biology: Meike Teschke, MPI Plön
"Evolutionary Genetics in Mouse Populations"

14.40-15.00

Cellular Virology: Norbert Tautz, Virologie und Zellbiologie, Lübeck
"Viral Proteases - Regulators at the Crossroads between Viral Persistence and Lethal Disease"

15.00-15.40

Coffee break

Session 3: Contribution of new cluster professorships for cluster development (Chair: Philip Rosenstiel)

15.40-16.00

Experimental Pneumology: Heinz Fehrenbach, Forschungszentrum Borstel
"The Pulmonary Epithelium in Remodelling, Repair, and Regeneration"

16.00-16.20

Neuroinflammation: Gregor Kuhlenbäumer, Neurologie, UKSH Kiel
"The Inflammatory Components of Neurodegenerative and Neurovascular Diseases"

16.20-16.40

Mathematics: Dirk Langemann, Inst. of Mathematics, University Lübeck
"Mathematical modeling of inflammatory processes"

16.40-17.10

Short break with refreshments

Session 4: Contribution of new cluster professorships for cluster development (Chair: Silvia Bulfone-Paus)

- 17.10-17.30 CCIM Kiel: Johann O. Schröder, UKSH Kiel
“CCIM in Kiel: Current Status of Development”
- 17.30-17.50 Jürgen Scheller, Biochemie, CAU Kiel
“Interleukin 6 in Acute and Chronic Inflammation”
- 17.50-18.00 Philip Rosenstiel, Klinische Molekularbiologie, UKSH Kiel:
Presentation of the new Cluster-Homepage
- 18.00-21.00 Get together with beer, wine and cheese during poster session with presentation of recent data generated in the different Research Areas currently supported by the cluster. Presentation especially by junior group leaders and students in front of the posters.
- 1 Poster will be presented by each Research Areas, 5 Posters will be presented by each IRN (Subprojects), 1 Poster will be presented by each Junior Group.

Saturday, June 28, 2008

Session 5: Cluster Research in Integrated Research Networks: recent progress (Chair: Ralf Ludwig)

- 09.00-09.30 Stefan Rose-John
Cytokine Signaling via gp130
- 09.30-10.00 Philip Rosenstiel
NOD-like Receptors - Archetypal Sentinels of Barrier Function
- 10.00-10.30 Detlef Zillikens
Autoimmunity to Type VII Collagen
- 10:30-11:00 **Coffee Break**

Session 6: Cluster Research in Junior Research Groups / Very recent developments (Chair: Frank Petersen)

- 11:00-11:20 Molecular Nutrition/ Molecular Prevention: Gerald Rimbach
"ApoE Genotype, Inflammation and Disease Risk"
- 11:20-11:40 Epithelial Barrier Function: Andre Franke, UKSH Kiel
“Genome-Wide Association Studies identify Risk Genes for Inflammatory Barrier Diseases”
- 11:40-12:00 Epithelial Protease Inhibitors: Jens-Michael Schröder, UKSH Kiel
“Lympho-Epithelial-Kazal-Type Protease Inhibitors and Skin Barrier Function“
- 12.00-12.20 Granulomatous diseases: Almut Nebel, UKSH Kiel
“Genetic Variation in Health and Disease of Prehistoric Populations - Ancient DNA Studies in the Graduate School "Human Development in Landscapes"”
- 12.20-12.40 Comparative Zoology: Hinrich Schulenburg, Zoologie, CAU Kiel
„Evolution of the C. elegans Immune System”
- 12.40-13.00 **Highlights of Miniproposals: Stefan Schreiber**
- 13.00 **Lunch and Coffee at Posters**
- 14.00-16.00 **Supervisory Board meeting with Executive Group**