

## RETREAT CLUSTER OF EXCELLENCE „INFLAMMATION AT INTERFACES“

MARITIM CLUBHOTEL, TIMMENDORFER STRAND JULY 14/15, 2016

CONFERENCE LANGUAGE: ENGLISH

### THURSDAY, JULY 14, 2016

All presentations take place in the plenum (Room Maritim)

Presentations are without discussions

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| 13:00 – 13:10 h  | <b>Welcome address</b> <i>S. Schreiber</i>   |
| 13:10 – 13:25 h  | Presentation: <b>Introduction EXINI 3.0</b> <i>S. Schreiber</i>  |
| 13:25 – 13:35 h  | Chair: <i>S. Schreiber</i> :<br>Presentation: <b>Microbiome – Plasticity</b> <i>H. Schulenburg, S. Niemann</i>                         |
| 13:35 – 13:45 h  | Presentation: <b>Genomic Diversity</b> <i>A. Franke, J. Erdmann</i>  |
| 13:45 – 13:55 h  | Presentation: <b>Nutrition / Metabolomics</b> <i>M. Laudes, C. Sadik</i>   |
| 13:55 – 14:05 h  | Presentation: <b>Single Cell Destiny</b> <i>S. Schütze, P. Rosenstiel</i>  |
| 14:05 – 14:15 h  | Presentation: <b>Immunoregulatory Networks</b> <i>S. Rose-John, G. Riemekasten</i>   |
| 14:15 – 14:25 h  | Presentation: <b>Organ Specificity of Manifestation</b> <i>R. Ludwig D. Ellinghaus</i>   |
| 14:25 – 15:00 h  | <i>Coffee Break (Foyer)</i>  |
| 15:00 – 15:10 h  | Presentation: <b>Model-based Approaches to Individualized Medicine</b> <i>C. Kaleta, M. Krawczak, H. Busch</i>                         |
| 15:10 – 15:20 h  | Presentation: <b>Individualized Models</b> <i>J. Köhl, J. Baines</i>   |
| 15:20 – 15:30 h  | Presentation: <b>Individual Human Health &amp; Intervention</b> <i>S. Schreiber, D. Thaçi</i>  |
| 15:30 – 15:40 h  | Presentation: <b>Individualized Preventive Diagnostics</b> <i>P. Rosenstiel, R. Huber, R. Adelong</i>                                  |
| 15:40 – 15:50 h  | Presentation: <b>Ethical, Social, Financial Impact and Communication</b><br><i>C. Borck, A. Buyx, C. Rehmman-Sutter</i>                |
| 16:00 – 16:30 h  | Lecture: <b>Berlin Institute of Health (BIH): Lessons to be learnt</b> <i>E.Th. Rietschel</i>  |
| 16:30 – 17:00 h  | Lecture: <b>Can social interaction change the brain?: Social networks as determinants of health-related behavior</b> <i>C. Henning</i> |
| 17:00 – 17:30 h  | <i>Coffee Break (Foyer)</i>  |
| 17:30 – 18:00 h  | <b>General Assembly</b>  |
| starting 18:30 h | <b>Cluster Summer Party</b> with informal discussion (at the outdoor pool)<br>background music by <i>John Ohry &amp; Henrock</i>       |

## FRIDAY, JULY 15, 2016

- 08:00 – 09:30 h Parallel Workshops to critically discuss Cluster Topics/Challenges:
- **Workshop: Immunoregulatory Networks** (Room Maritim)
  - **Workshop: Genomic Diversity** (Room Schleswig-Holstein)
  - **Workshop: Single Cell Destiny** (Room Braunlage)
- 09:30 – 11:00 h Parallel sessions:
- **Workshop: Model-based Approaches to Individualized Medicine** (Room Maritim)
  - **Workshop: Individual Health and Intervention** (Room Schleswig-Holstein)
  - **Workshop: Individualized Models** (Room Braunlage)
- 11:00 – 11:20 h *Snacks and Coffee (Foyer)*
- 11:20 – 12:50 h Parallel sessions:
- **Workshop: Microbiome – Plasticity** (Room Maritim)
  - **Workshop: Organ Specificity of Manifestation** (Room Schleswig-Holstein)
  - **Ethical, Social, Financial Impact and Communication** (Room Braunlage)
- 12:50 – 14:20 h
- **Workshop: Individualized Preventive Diagnostics** (Room Maritim)
  - **Workshop: Nutrition / Metabolomics** (Room Braunlage)
- 14:20 – 15:15 h *Snacks and Coffee (Restaurant)* and **Preparation of final workshop reports**
- 14:20 – 15:15 h **SAB Internal Meeting** (Room Kiel)
- 15:15 – 16:10 h Chair: *R. Balling*  
**Plenary presentation** of the workshops à 5 min. (Room Maritim)
- WS **Microbiome – Plasticity**
  - WS **Genomic Diversity**
  - WS **Nutrition/Metabolomics**
  - WS **Single Cell Destiny**
  - WS **Immunoregulatory Networks**
  - WS **Organ Specificity of Manifestation**
  - WS **Model-based Approaches to Individualized Medicine**
  - WS **Individualized Models**
  - WS **Individual Human Health & Intervention**
  - WS **Individualized Preventive Diagnostics**
  - WS **Ethical, Social, Financial Impact and Communication**
- 16:10 – 16:20 h **Reflection** *S. Schreiber* (Raum Maritim)
- 16:20 – 17:00 h *Coffee Break (Foyer)*//Treffen der Cluster-Schreibgruppe (Raum Kiel)
- 17:00 – 18:30 h **SAB / StC / University Executive Boards CAU/UzL / Head Medical Faculty CAU/ Head Medical Section UzL /Director UKSH / Senior Advisor to I@I** (Room Schleswig-Holstein)