The Gothic House in Xanten

Biome Retreat 2017 Date: 6th - 7th November Place: DJH, Xanten

Invited Guest Speakers: Prof. Dr. Ingo Drexler (UKD, Düsseldorf) Prof. Dr. Hansjörg Hauser (HZI, Braunschweig) Prof. Dr. Wolfgang Schulz (UKD, Düsseldorf)







Universitätsklinikum Essen

On the evening of 6th, the retreat dinner will take place in the "Gothic House" of Xanten. The Dress code is Black!



DJH Jugendherberge Xanten Bankscher Weg 4 46509 Xanten

> **Botisches Haus** 16509 Xanten

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Monday, 6^{th} November, 2017

| Time | Event | |
|---------------|---|--|
| 07:15 | Bus transfer to Xanten. Meeting Point: in front of RKH | |
| 08:30 | Arrival, check in and retreat breakfast in Xanten; hanging of poster for 1st session | |
| 09:30 - 10:00 | 00 Welcoming address by BIOME chair Prof. Sven Brandau and the retreat 20 | |
| | Orga Team | |
| 10:00 - 11:00 | Talk by Prof. Ingo Drexler (UKD, Düsseldorf) on "Cytotoxic T cell responses | |
| | during poxviral infection" | |
| 11:00 - 12:00 | 1st poster session and coffee break | |
| 12:00 - 13:00 | Student's talks | |
| 13:00 - 14:00 | Lunch | |
| 14:00 - 15:00 | Talk by Prof. D. Hansjörg Hause (HZI, Braunschweig) on "The interferon system in viral defence" | |
| 15:00 - 16:00 | Student's talks | |
| 16:00 - 17:30 | 2nd poster session and coffee break | |
| 18:00 | Dinner and social event at Gotisches Haus Xanten | |



Tuesday, 5^{th} November, 2017

| Time | Event | |
|---------------|---|--|
| 08:00 | Breakfast | |
| 09:00 | Talk by Prof. Wolfgang Schulz (UKD, Düsseldorf) on "Epigenetics of prostate | |
| | cancer" | |
| 10:00 - 11:00 | Student's talks | |
| 11:00 - 12:00 | 3rd poster session and coffee break | |
| 12:00 - 14:00 | Lunch | |
| 14:00 - 15:00 | Round table discussion, talk and poster prizes, closing remarks | |
| 15:00 - 17:00 | Group visit to Xanten's Archeological Park | |
| 17:00 | Departure back to Essen (Expected arrival at RKH at $18:00$) | |

Student's Talks

| Monday Morning | Infectious Diseases |
|------------------------|---|
| Mazen Atia | Hepatitis B virus (HBV)-derived pattern recognition through TLR2 impacting HBV-specific T cell activity |
| Tanja Becker | Identification and characterization of a novel human cytomegalovirus-encoded interferon antagonist targeting STAT2 |
| Ekaterina Pylaeva | The influence of tumor milieu on the functionality of neutrophils during <i>P.aeruginosa</i> infection |
| Fan Zhou | CEACAM 1 antibody activate CD8+ T cells and enhance CD8+ T cells proliferation |
| Monday Afternoon | Cellular and Molecular Immunology |
| Sonia Leonardelli | Chromosomal alterations predispose to the development of im- munotherapy resistance in different tumor entities |
| Katarina Liedtke | Influence of T cell expressed CD83 on the regulation of immune responses |
| Rabea Madel | Graft-versus-Host-Disease (GvHD) is ameliorated by mesenchy- mal stem cells derived extracellular vesicle (MSC-EV) treatment and might involve innate immune activity |
| Esther Schwich | Immune modulatory capacity of MSC-derived EVs towards cy- tokine and T cell response |
| Tuesday Morning | Tumour and Signalling |
| Yasaman Arjman Abbassi | Identification of BAP1 germline mutations in patients with mono- somy 3 in uveal melanoma |
| Corinna Keup | RNA profiles of circulating tumor cells and extracellular vesicles for therapy stratification of metastatic breast cancer patients |
| Samantha Langer | Analysis of the functional impact of RUNX1 mutations in MDS stem cells |
| Renata Varaljai | Application of circulating cell-free tumor DNA (ctDNA) profiles for monitoring metastatic melanoma progression under therapy |

Adresses:

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