SUNDAY, 15.09.2019

Venue: City Palace (Schloss), Schlossplatz 2, 48149 Münster.

16:00 – Registration at City Palace (Schloss)
18:00 – Welcome by Volker Gerke and Ursula Rescher
18:10 – Evening Lecture
   Translating carbohydrate information into function for the clathrin-independent construction of endocytic pits
   Ludger Johannes, Institut Curie-Paris, France
19:30 - Opening Reception
   Mix and mingle while enjoying food and drinks
MONDAY, 16.09.2019

Venue: Hier & Jetzt, Bismarckallee 11, 48151 Münster

Annexins and Cellular Organization

Session 1: Membrane dynamics and plasticity

Chair: Carlos Enrich

08:30 – Expression of Annexins in yeast provides protection against deleterious effects of the biofuel isobutanol
Carl Creutz, University of Virginia, USA

08:55 – Annexin A6-mediated control of endosomal cholesterol export via TBC1D15/Rab7/StARD3 axis and its multiple cellular consequences
Thomas Grewal, University of Sydney, Australia

09:20 – Annexin A8 and retinal pigment epithelial cell differentiation
Stephen Moss, University College London, UK

09:45 - Annexin A2 is a membrane lipid organizer protein
Jesus Ayala Sanmartin, ENS, Paris, France

09:55 - Annexins induce rolling and distinct morphologies in membranes with free edges
Adam Simonsen, University of Southern Denmark, Odense,

10:05 – Coffee break

Session 2: Endo- and exocytosis

Chair: Stephen Moss

10:30 – Phosphorylation cycling of Annexin A2 Tyr23 is critical for calcium-regulated exocytosis in neuroendocrine cells
Sylvette Chasserot-Golaz, Université de Strasbourg, France

10:55 – Annexin A6 depletion induces formation of membrane contact sites between endolysosomes and the endoplasmic reticulum in NPC1 mutant cells
Carlos Enrich, University of Barcelona, Barcelona, Spain
Clare Futter, University College London, UK

11:45 – Role of Annexin A6 in hepatic energetic metabolism in mice
Carles Rentero, University of Barcelona, Spain

11:55 - Phosphorylation of Annexin A2 is essential for its association with exosomes in triple negative breast cancer and for imparting proliferative and invasive phenotype to other cells
Priyanka Prakash Desai, University of North Texas, Denton, USA

12:05 – Lunch Break

Annexins in Health and Disease I
Session 3: Diseases (cancer, inflammation)

Chair: Mauro Perretti

14:00 – Formyl peptide receptors and Annexin A1 in cardiovascular diseases
Felicity Gavins, Louisiana State University, Shreveport, USA

14:25 – Annexin A2 Integrates Fibrinolysis with Angiogenesis and Retinal Injury
Katherine A. Hajjar, Weil Cornell Medical College, New York, USA

14:50 – The Annexin A1/FPR2 axis in pneumococcal pneumonia and polymicrobial sepsis
Lirlândia Pires de Sousa, UFMG, Belo Horizonte, Brazil

15:15 – Uterine receptivity is increased by AnxA1 via FPR and ERK
Sandra Farsky, University of Sao Paulo, Brazil

15:25 - Diverse roles of Annexin A6 in triple negative breast cancer
Amos Sakwe, Meharry Medical College, Nashville, USA

15:35 – Coffee Break and Poster Session I

19:30 - Conference BBQ
TUESDAY, 17.09.2019

Annexins in Health and Disease I

Session 4: Diagnosis and treatment

Chair: Katherine A. Hajjar

08:30 – Annexin A1 and the control of joint disease: local and distant effects
Mauro Perretti, Queen Mary University of London, UK

08:55 – Annexins as biomarkers
Chris Reutelingsperger, Maastricht University, The Netherlands

09:20 – Dectin-1 binding to Annexins on apoptotic cells induces peripheral
tolerance via NADPH oxidase-2
Kevin Bode, DKFZ, Heidelberg

09:30 - The destiny of dying retinal ganglion cells in glaucoma
Wenting You, University of Maastricht, Netherlands

09:40 – Coffee break

Annexins in Health and Disease II

Session 5: Membrane repair

Chair: Annette Draeger

10:30 – Extracellular Role of Annexin A2 in muscle repair and degeneration
Jyoti Jaiswal, Children’s Nationale Research Institute, Wash., USA

10:55 – Mechanisms of Annexin mediated plasma membrane repair
Jesper Nylandsted, University of Copenhagen, Denmark

11:20 – Dysferlin-mediated phosphatidylserine sorting engages
macrophages in sarcolemma repair
Volker Middel, KIT, Karlsruhe, Germany

11:45 – Downregulation of Annexin A1 in human placenta may be responsible
for the development of preeclampsia
Anthony Bouter, University of Bordeaux, France
11:55 - Annexin A6 in membrane repair of human skeletal muscle cells
   Coralie Croissant, University of Bordeaux, France

12:05 – Lunch Break

14:00 – Poster Session II

16:00 – Soccer Tournament/Free Afternoon

18:30 - Reception at Schlossgarten Restaurant (Live Music)
   Poster awards and group picture

19:30 – Conference Dinner at Schlossgarten Restaurant

**WEDNESDAY, 18.09.2017**

**Annexins in Health and Disease II**

**Session 6: Host-pathogen interactions**

Chair: *Jesper Nylandsted*

   Annette Dräger, University of Bern, Switzerland

08:55 – Heterotetrameric Annexin A2/S100A10 (A2t) is essential for
   oncogenic human papillomavirus trafficking and capsid disassembly,
   and protects virions from lysosomal degradation.
   Martin Kast, University of Southern California, Los Angeles, USA

09:20 – Annexin A3: an important host factor for HCV infection
   Hanna Bley, University Marburg, Germany

09:30 – Cellular survival following membrane perforation by bacterial pore
   forming toxins relies on microvesicle-shedding efficiency
   Rene Köffel, University of Bern, Switzerland

09:40 – Annexin A8 is a major factor in dendritic cell maturation and
   functionality
   Sebastian Schloer, University of Muenster, Germany

09:50 - Coffee break
Session 7: Annexins – Latest Developments and Future Perspectives

Chair: Chris Reutelingsperger

10:30 – Annexin A1 - friend or foe?
   Lina Lim Hsiu Kim, National University of Singapore

10:55 – Annexin A5 in vascular diseases
   Anna Frostegard, Karolinska Instituet, Solna, Sweden

11:20 – Two arabidopsis annexins function in transporting sugar to root tips to affect primary root growth
   Greg Clark, University of Texas, Austin, USA

11:30 - Annexin A2 binds to the internal ribosomal entry site of c-myc mRNA in the presence of calcium to inhibit translation
   Anni Vedeler, University of Bergen, Norway

11:40 - Gonadotropin releasing hormone (GnRH) regulation of ANXA5 containing bleb and microvesicle formation in the pituitary gonadotropes
   Mitsumori Kawaminami, University of Science, Okoyama, Japan

11:50 - Closing Remarks and Farewell