

# PROGRAM

## 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

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**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

- 11:20 – Roles of AnnexinA1-dependent and annexinA1-independent membrane contacts between the ER and endocytic pathway  
[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

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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*

- 08:30 – The Annexins: evidence tape for membrane lesions.  
[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 Institutet, 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, Okayama, Japan

11:50 - Closing Remarks and Farewell