



GSEV Autumn Meeting 2024 - A Resounding Success in Hamburg!

The German Society for Extracellular Vesicles (GSEV) hosted its highly anticipated Autumn Meeting on October 1-2, 2024, at the historic **Saalhaus** in Hamburg. With a fully booked attendance of 220 participants, the event brought together researchers, clinicians, and industry leaders to discuss the latest advancements in extracellular vesicle (EV) research. The meeting featured **42 oral presentations** and more than **70 poster presentations**, showcasing cutting-edge findings in EV biology, cancer, immunology, and diagnostic technologies.

Keynote Speakers

The event was highlighted by an outstanding lineup of keynote talks from global leaders in extracellular vesicle research:

- **Klaus Pantel** (University Medical Center Hamburg-Eppendorf) kicked off the meeting with a talk on *EVs as Liquid Biopsy Markers: From Discovery to Clinical Implementation*, discussing how EVs are advancing diagnostics.
- **Gisa Gerold** (University of Veterinary Medicine Hannover & Umeå University) delivered a talk titled *To Bend or Not to Bend: Role of Tetraspanins in Virus-Induced Membrane Curvature*, offering insights into the biophysical role of EVs in viral infections.
- **Roland Wedlich-Söldner** (University of Münster) spoke on *Tetraspanner-based Nanodomains Modulate Membrane Curvature*, exploring the intricate dynamics of cell membranes influenced by EVs.
- **Clotilde Théry** (Institut Curie, Paris) highlighted the *Cross-Talk Between EVs and the Cancer Immune System*, providing a deeper understanding of EV-mediated communication in cancer.
- **Marca Wauben** (Utrecht University) emphasized the role of *Lipid-Profilng and Integrated Omics* in EV-based biomarker discovery, discussing new horizons in precision diagnostics.

- **Gorjana Rackov** (BioMed X Institute, Heidelberg) discussed *Mitochondrial Cargo in Extracellular Vesicles: Detection in Cell-Conditioned Media and Human Plasma*, showcasing exciting new data on mitochondrial EVs.
- **Joachim P. Spatz** (Max Planck Institute for Medical Research, Heidelberg) closed the event with an intriguing keynote titled *Matter to Life: Bottom-Up Assembly of Synthetic Cells*, delving into synthetic biology and the creation of life-like systems.

Awards and Recognitions

Several young scientists and researchers were honored for their outstanding contributions:

- **Sofia Primavera Leistl** received the *Margot Zöller Poster Prize for Translational Research*.
- **Melanie Bieke** was awarded the *Peter Altevogt Poster Prize for Basic EV Research*.
- **Shuhan Jiang** won the *Young Scientist Prize* for her best scientific talk.
- **Marie Burt** was recognized with the *Paper Award*.

Industry Participation and Sponsors

The meeting would not have been possible without the generous support of the event sponsors. A special thank you to the **Gold Sponsors**: Exodus Bio, Particle Metrix GmbH, NanoFCM, and Abbelight, as well as the **Silver Sponsors**: Cytex Biosciences, FUJIFILM Wako Chemicals Europe GmbH, Eppendorf, Izon Science, ONI, Quanterix, Beckman Coulter Life Sciences, and Unchained Labs. **PELOBiotech GmbH** and **Twist Bioscience** also supported the event as **Bronze Sponsors**. We are also grateful to our **Media Partners**: **Trillium Extracellular Vesicle**, **EVCNA**, and **The Company of Biologists**, whose support and collaboration have helped amplify the reach and impact of this event.

Poster Presentations and Social Events

Attendees were treated to a vibrant scientific exchange, with engaging poster sessions and lively discussions. The first day concluded with a *dinner and Get-Together*, followed by a social party where participants celebrated the successes of the day and networked with peers.

Organization Team

The **local organizing team from Hamburg** worked closely with the GSEV board to ensure the smooth execution of this successful event. Key GSEV board members involved in the organization include **Michael W. Pfaffl**, **Kendra Maass**, **Christian Preußner**, **Tobias Tertel**, and **Kerstin Menck**, whose efforts were essential in providing a valuable experience for all attendees.

The **Hamburg Organizing Team** featured **Berta Puig**, **Santra Brenna**, **Andreu Matamoros-Anglès**, and **Fabian Braun**, all of whom played key roles in ensuring the event's success. Their combined expertise and dedication made this meeting a highlight of the EV research community.

Saalhaus



Event Location



Meeting Start



Organisation Team



MOVE Fellowship



Margot Zöller and Peter Altevogt price



Young Scientist Prize



Paper Award



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