

27th Pharmacokinetics/Pharmacodynamics (PK/PD) Expert Meeting, 15-17 May 2025, Bad Dürkheim (Germany)



Agenda

Thursday, May 15th, 2025

17:00 – 19:00	Arrival Kurpark-Hotel Bad Dürkheim Schloßplatz 1-4 67098 Bad Dürkheim
19:00	Dinner

Friday, 16 May 2025

08:30	Welcome <i>Nele Mueller-Plock on behalf of the Organizing Committee</i>
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Session 1: **Actionable vs. non-actionable genetic diversity**

Session Chairs: Andreas Kovar, Corina Becker

8:45	Integrating Pharmacokinetics, Pharmacodynamics, and Pharmacogenetics: Advantages of Pre-Therapeutic Panel Testing <i>Jesse Swen (Leiden University Medical Center)</i>
9:20	<i>Discussion</i>
9:35	Coffee Break
10:05	Genetic Variability in PK - Strategic Assessment, Development Integration, and Regulatory Perspectives <i>Friederike Kanefendt (Bayer)</i>
10:40	<i>Discussion</i>
10:55	Genetics in Drug Discovery: From Target Identification and Beyond <i>Maria Fälth Savitski (Boehringer Ingelheim)</i>
11:30	<i>Discussion</i>
11:45	Master / PhD students: Best presentation award (5 min presentation followed by 5 min discussion each)
12:30	Joint Lunch

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Session 2: The Evolution of Clinical Pharmacology Studies and Examples of Innovative Study Designs

Session Chairs: Joachim Höchel, Tobias Pähler, Ben-Fillippo Krippendorff

- 13:30 Setting the scene
Tobias Pähler (Sanofi)
- 13:35 Overview on the Evolution of Typical Clinical Pharmacology Study Designs and Development Programs
Gerd Mikus (Freie Universität Berlin)
- 14:00 *Discussion*
- 14:10 Where are we Today? Examples of Modern Study Designs Outside Oncology
Christian Friedrich (Bayer) & Stephan Glund (Boehringer Ingelheim).
- 14:45 *Discussion*
- 14:55 Experiences with the Implementation of Project Optimus Derived Study Designs in Oncology
Alexander Phipps (Bayer)
- 15:20 *Discussion*
- 15:30 Coffee break
- 16:00 Virtual Patients Powered by QSP Optimize Clinical Pharmacology Studies
Britta Wagenhuber (Sanofi)
- 16:25 *Discussion*
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- 16:40 Hans Günter Schäfer Award and Best Presentation Award
Moderated by Nele Mueller-Plock
- 17:10 End of Session
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- 17:30 Joint Jogging
- 19:15 Evening Reception & Pre-Dinner Talk:
Drugs in Popular Music – Examples from a Pharmaceutical Playlist
Christiane Staiger
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- 20:00 Dinner
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Saturday, 17 May 2025

Session 3: Evidence Generation in Rare Diseases – From Key Challenges to Innovative Solutions

Session Chairs: Charlotte Kloft, Alexander Staab, Antje Walz

- 09:00 Rare Diseases – Challenges, Solutions and Roadblocks
Holm Graeßner (University Hospital Tübingen)
- 09:30 *Discussion*
- 09:40 Clinical Evidence Generation in Rare Diseases – Methodological Approaches
Mats Karlsson (Uppsala University)
- 10:10 *Discussion*
- 10:20 Coffee Break
- 10:50 Utility of Modeling Approaches for Informing Spesolimab Drug Label in Generalized Pustular Psoriasis (GPP)
Christian Thoma & Sree Kurup (Boehringer Ingelheim)
- 11:20 *Discussion*
- 11:30 Contrasting Evidence Generation: Pozelimab and Evinacumab for Treatment of Pediatric Ultra Rare Diseases
Lutz Harnisch (Regeneron)
- 12:00 *Discussion*
- 12:10 Closing Remarks
Nele Mueller-Plock on behalf of the Organizing Committee
- 12:15 Joint Lunch
- 13:00 End of Meeting
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