

## DZIF/ BfArM / PEI Webinar Series

# Clinical Workshop on Small Molecules and Biologicals - Part 2 -

**Webinar**  
**January - February 2023**

**Thursday, 19.01.2023**

**Session 1: Introduction on clinical development**

| Time              | Topic                                                                                                                                                                                                                                                                                                                     | Speaker                                  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 3:00 pm – 3:05 pm | Welcome & introduction                                                                                                                                                                                                                                                                                                    | DZIF-PDU                                 |
| 3:05 pm – 3:40 pm | The new clinical trial regulation – Regulation (EU) 536/2014                                                                                                                                                                                                                                                              | <b>Claudia Riedel</b><br>(BfArM)         |
| 3:40 pm – 4:30 pm | Introduction on clinical trials <ul style="list-style-type: none"> <li>- Phases and designs of clinical studies (in early development of drugs)</li> <li>- Complex study designs (e.g. Umbrella and Basket studies)</li> <li>- Challenges for regulatory authorities in the approval, monitoring and licensing</li> </ul> | <b>Thomas Sudhop</b><br>(BfArM)          |
| 4:30 pm – 5:00 pm | Documents for Clinical Trial Application (CTA)                                                                                                                                                                                                                                                                            | <b>Saskia Borregaard</b><br>(Consultant) |
| 5:00 pm – 5:15 pm | Closing remarks                                                                                                                                                                                                                                                                                                           |                                          |
| 5:15 pm           | End of first session                                                                                                                                                                                                                                                                                                      |                                          |

Abbreviations: BfArM: Federal Institute for Drugs and Medical Devices, CARB-X: Combating Antibiotic-Resistant Bacteria Biopharmaceutical Accelerator, OSRA: Office for Scientific and Regulatory Advice, PEI: Paul-Ehrlich Institute, TPMP: Translational Project Management Office, KKS: Koordinierungszentrum für Klinische Studien

**Thursday, 26.01.2023**

**Session 2: Role of ethics committee and supporting infrastructures**

| Time                     | Topic                                                                             | Speaker                                                                        |
|--------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>3:00 pm - 3:30 pm</b> | The role of ethics committees in biomedical research projects and clinical trials | <b>Sebastian Harder</b><br>(Ethics Committee, University Hospital Frankfurt)   |
| <b>3:30 pm – 4:00 pm</b> | Presentation of the KKS-network in Germany                                        | <b>Sebastian Klammt</b><br>(KKS Network)                                       |
| <b>4:00 pm – 4:30 pm</b> | Presentation of the DZIF Clinical Trial Unit (DZIF-CTU)                           | <b>Sarah Heringer &amp; Lea Tischmann</b><br>(University Hospital Cologne)     |
| <b>4:30 pm – 5:00 pm</b> | Case study: BTZ-043 – a promising antibiotic for tuberculosis                     | <b>Julia Dreisbach &amp; Florian Kloss</b><br>(LMU University Hospital Munich) |
| <b>5:00 pm – 5:15 pm</b> | Closing remarks                                                                   |                                                                                |
| <b>5:15 pm</b>           | End of second session                                                             |                                                                                |

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**Thursday, 02.02.2023**

**Session 3: Regulatory background of clinical studies**

| Time                     | Topic                                                                                                                                 | Speaker                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>3:00 pm – 3:40 pm</b> | First in human clinical trials – biologicals<br>- Regulatory considerations<br>- Common “mistakes”                                    | <b>Karen Götz</b><br>(PEI)                                          |
| <b>3:40 pm – 4:15 pm</b> | First in human clinical trials – small molecules<br>- Regulatory considerations<br>- Common “mistakes”                                | <b>Andrea Marzol</b><br>(BfArM)                                     |
| <b>4:15 pm – 4:45 pm</b> | Case study: Discovery and development of bulevirtid (Hepcludex) the first approved medication to treat chronic hepatitis D infections | <b>Stephan Urban</b><br>(Ruprechts-Karls-University Heidelberg)     |
| <b>4:45 pm – 5:15 pm</b> | Case study: Malaria vaccine PfSPZ                                                                                                     | <b>Benjamin Mordmüller</b><br>(Eberhard-Karls-Universität Tübingen) |
| <b>5:15 – 5:30 pm</b>    | Closing remarks                                                                                                                       |                                                                     |
| <b>5:30 pm</b>           | End of workshop                                                                                                                       |                                                                     |

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