

BIOME Core “Clinical Research”: Programme 2026/2027

16:00 -17:00 Lecture series every ~4 weeks Wednesday
 17:00- 18:30 Doctoral presentations

Location:

IMIBE, Colonia Haus, Zweigertstr. 37, 45147 Essen, usually Seminarraum 3. OG [SR-IMIBE], see exceptions

Lecture series

| L | Date | Room | Title | Lecturer |
|----|------------|---------------------------|---|-----------------------------------|
| 1 | 22.04.2026 | SR-IMIBE 3.OG | Good scientific practice and data management | Prof. Dr. Børge Schmidt |
| 2 | 20.05.2026 | SR-IMIBE 3.OG | A starter kit for statistical data analysis | Prof. Dr. Børge Schmidt |
| 3 | 17.06.2026 | SR-IMIBE 3.OG | Bias and Confounding | Prof. Dr. Børge Schmidt |
| 4 | 29.07.2026 | Hörsaal der Verwaltung | Principles of descriptive and inferential statistics * (BIOME Workshop) | Prof. Dr. Andreas Stang |
| 5 | 21.10.2026 | Hörsaal der Verwaltung | Definition of the p-value; Fisher’s significance testing and Neyman-Pearson null hypothesis testing * (BIOME Workshop) | Prof. Dr. Andreas Stang |
| 6 | 11.11.2026 | Hörsaal der Verwaltung | Data visualization * (BIOME Workshop) | Prof. Dr. Andreas Stang |
| 7 | 09.12.2026 | SR-IMIBE 3.OG | Relative measures of effect: when to use what? | Prof. Dr. Børge Schmidt |
| 8 | 20.01.2027 | SR-IMIBE 3.OG | Quality management in field studies | Prof. Dr. Børge Schmidt |
| 9 | 17.02.2027 | SR-IMIBE 3.OG | Principles of regression analysis | Prof. Dr. Dr. Bernd Kowall |
| 10 | 10.03.2027 | TBA | BIOME Retreat | Organized by the doctoral members |

* **Please note:** The “BIOME Workshop” events are considered to be part of the regular lecture programme for Clinical Research core members. However, for those BIOME members from other cores opting to join, these count as soft skill workshops.

Scientific coordinators:

Prof. Dr. Børge Schmidt
 Prof. Dr. Andreas Stang

Doctoral presentations

| Date | Chair | Title | Doctoral Presenter |
|-------------------|----------------------|--|-----------------------------------|
| 22.04.2026 | Friederici, Ela | Clinical course and genetic analyses of patients with Kaposi's sarcoma, taking treatment modalities into consideration | Schneider, Sebastian |
| | Stark, Anna | Investigation of the factors influencing the risk of disease in children with retinoblastoma | Striebeck, Clara |
| 20.05.2026 | Friederici, Ela | Impact of age on the immune regulation after a first-time ischemic stroke | Weber, Paula |
| | Striebeck, Clara | Identification of potential therapeutic biomarkers to address a targeted therapy for neuroendocrine prostate cancer | Wagner, Lena |
| 17.06.2026 | Weber, Paula | Prospective analysis of maternal and neonatal biomarkers in blood, saliva and stool for the prediction of pregnancy complications and evaluation of early infant development | Zohren, Gabriela |
| | Wagner, Lena | Prospective observational study on patient-reported outcomes in uveal melanoma | Gooßens, Janna |
| 29.07.2026 | --- | <i>None: BIOME Workshop</i> | --- |
| 21.10.2026 | --- | <i>None: BIOME Workshop</i> | --- |
| 11.11.2026 | --- | <i>None: BIOME Workshop</i> | --- |
| 09.12.2026 | Zohren, Gabriela | Investigating caffeine consumption in psychiatric inpatients and analysis of disorder-specific differences | Böhm, Pauline |
| | Gooßens, Janna | A real-world analysis of the genomic landscape and treatment lines of cholangiocarcinoma | Kleinau, Antonia |
| 20.01.2027 | Böhm, Pauline | Influence of hemodynamics, hyperoxia and ventilation on cerebral oxigenation in healthy individuals | Weeger, Jule |
| | Kleinau, Antonia | Clinical course and genetic analyses of patients with Kaposi's sarcoma, taking treatment modalities into consideration | Schneider, Sebastian |
| 17.02.2027 | Weeger, Jule | Subtotal versus total parathyroidectomy for sHPT – Comparison of long-term outcomes – A monocentric retrospective cohort study | Ising, Jan |
| | Schneider, Sebastian | | 2. |
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