



MEDIZINISCHE FAKULTÄT
DER UNIVERSITÄT DUISBURG-ESSEN

Contact



More Information and Registration:

Please refer to the **Clinical Research Core** links on the BIOME Graduate School's website:

www.uni-due.de/biome

Contact: delia.cosgrove@uni-due.de



 **BIOME**
CLINICAL RESEARCH CORE

A doctoral training programme specifically aimed at young clinical researchers at the Medical Faculty

Clinical Research



Dear Clinical Research Doctorates,

This BIOME core is aimed specifically at all MD students doing clinical studies or whose work falls within the framework of a clinical study. It pursues the goal to support doctorates interested in a career as a clinical researcher and offers them the training they need to develop and conduct a successful clinical study or research.

The Clinical Research Core is designed as a one year programme. The open series of workshops focuses on study design, biometry and statistics. This course actively builds the network between doctorates working on clinical research. Discussions with experts and within the peer group provide support with developing a research hypothesis, study design, data analysis, data interpretation as well as its presentation. Members of this core are also able to participate in joint seminars or workshops with other cores focusing on overlapping topics. To fit around the already demanding course load facing medical students, the structure of this core's programme is workshop-based.

Participation in this programme for one year is accredited with 14 points and is a recognised alternative to the mandatory workshops for medical candidates (§ 10, Zulassung zur Promotionsprüfung, Anlage 6 A + B).

We are very much looking forward to your active participation in our core and to offering you our tailored, hands-on guidance which is the key to success in designing and conducting an ethical, scientifically sound clinical research project.

PD Dr. Petra Temming
Prof. Dr. Andreas Stang
Dr. Børge Schmidt



Workshops

Ethics Committee

Good Epidemiological Practice and Data Management

Quality Management
(Questionnaires, Registries and More)

Getting in Contact with your Data:
Descriptive Statistics

From Sample to Target Populations:
Inferential Statistics – Introduction of the P-Value

Challenges facing Clinical Research in Drug Development

Survival Analyses

Fisher's Significance Test

Neyman-Pearson Null Hypothesis Testing

Assessment of Quality of Life

Phase I Trials

Regular Presentation of own Data with Critical Feedback

Invited Keynote Speakers

Annual Retreat