

## Curriculum PhD in Medical Sciences at the Faculty of Medicine at HHU

1st Year

2nd Year

3rd Year

### Basic Curriculum: in total approx. 90 h

Supervision Agreement

Progress Report

Progress Report

Good Scientific Practice for  
Young Researchers (7 h)

Participation in a Conference: Poster or Talk

### Workshops: Professional and Transferable Skills (in total approx. 80 h)

Science: Basics & Beyond

Career Development &  
Self-Management

Learning & Teaching

### Cluster Curriculum: in total approx. 215 h

#### Guest Lectures of Invited Speakers (in total approx. 15 h)

#### Lecture / Seminar Series (in total approx. 100 h)

Lecture series (approx. 50 h)

Seminar series (approx. 50 h)  
e.g. PhD-Seminar/Progress Report/Journal Club

#### Advanced Courses (in total approx. 100 h)

Institute/Clinic level (approx. 70 h)  
e.g. Methods, Clinical courses etc.

Independent Courses (approx. 30 h)  
e.g. Lab animal training, Imaging etc.

Please find more information on the PhD Curriculum on page 2.

## Curriculum PhD in Medical Sciences - Compulsory training program

Upon registration of their doctoral project, our PhD researchers will be able to attend courses and workshops, earning credits towards their degree. The training programme of at least 300 hours is compulsory. It has to be completed prior to handing in the application for authorization to the doctorate (Zulassungsantrag) in the Dean's office. We will issue a certificate for successful participation, once you have taken part in all of the following activities:

### BASIC CURRICULUM

#### **Good Scientific Practice for young researchers**

Participation in this workshop (approx. 7 hours/one day) is mandatory for all doctoral researchers within our PhD programme.

#### **Participation in a Conference**

Mandatory and active participation in a conference with a poster or oral presentation. PhD researchers without the possibility of attending (inter)national conferences will be able to present their research at our yearly medRSD *Doktorandensymposium*, dedicated to doctoral researchers of our faculty. Presentations during in-house events, e.g. clinic / institute seminars do not qualify as conference participation.

#### **Professional and Transferable Skills**

You will need to attend at least 10 workshop days in total. Please choose 2 days each out of the following areas: "Science: Basics & Beyond", "Career Development & Self-management" and "Learning & Teaching". You will be able to add at least 4 workshop days by your own choice.

It is possible to receive credits for participation in external workshops. They have to be evaluated and match the basic curriculum of the medRSD.

### CLUSTER CURRICULUM

#### **Guest Lectures**

Please attend at least 15 lectures presented by invited speakers (duration at least 45 minutes). Eligible will be e.g. research seminars/colloquia within the framework of the Collaborative Research Centres (SFB), the Research Training Groups and in-house seminars.

#### **Lectures**

Courses of the Faculty of Medicine and other Faculties of Heinrich Heine University can be credited after consultation.

The prerequisite for recognition is that the courses fit into the training program and have been evaluated accordingly.

#### **Seminars**

Internal institute or clinic events such as doctoral seminars, journal clubs as well as interdisciplinary seminar series (e.g. within the framework of SFBs), can be credited after consultation.

#### **Advanced Courses**

Courses/Workshops on methods, clinical courses, which are offered at institute or clinic level, as well as events offered across faculties, e.g. training courses on animal experimentation, can be credited after consultation.