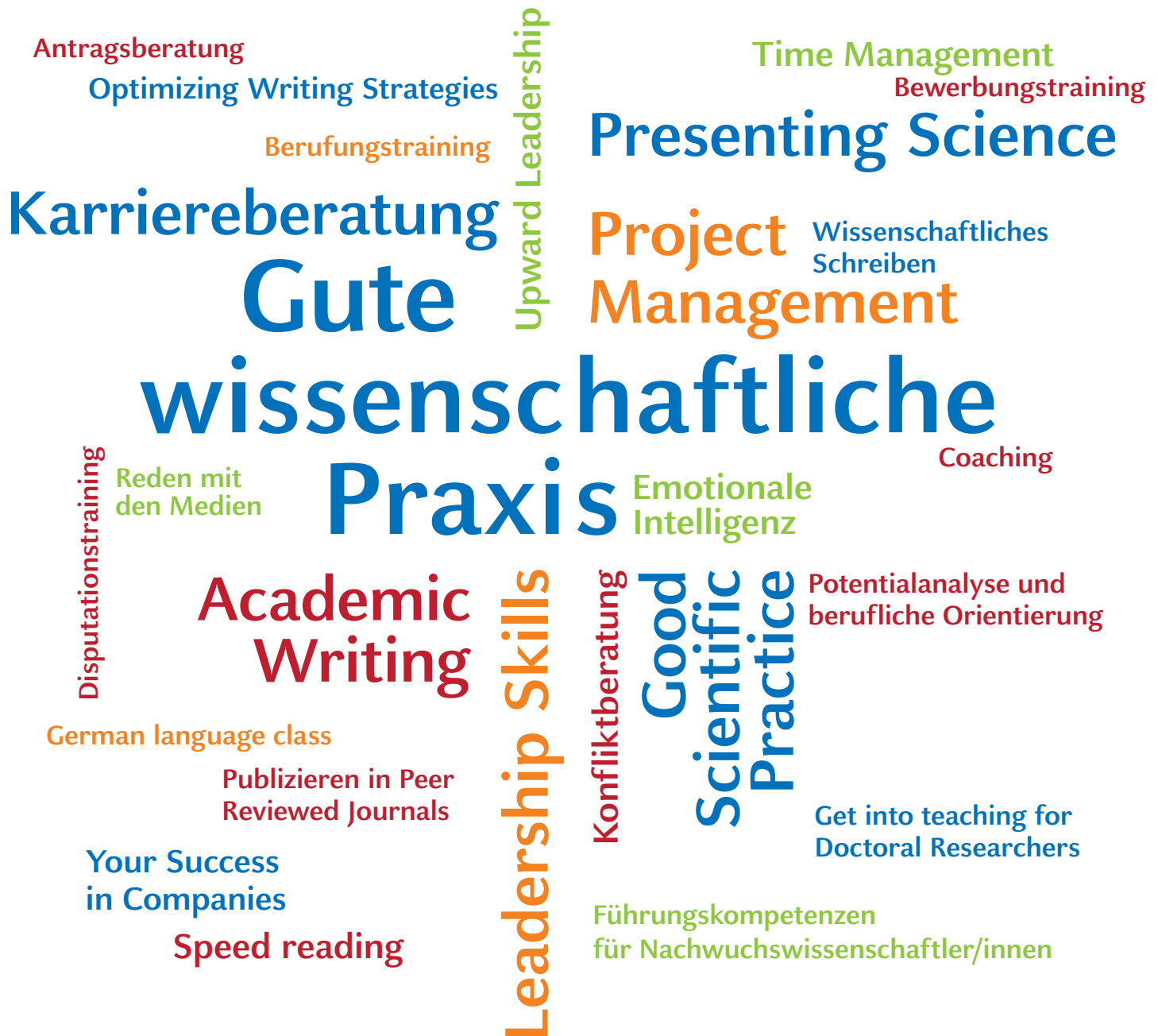




**Shape your career,
make an impact!**





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Heine Research Academies



The Heine Research Academies are a joint academic institution formed by the graduate academies of the faculties iGRAD, medRSD, philGRAD and the Junior Scientist and International Researcher Center (JUNO).

Heine Research Academies offer doctoral and post-doctoral researchers as well as young research group leaders at HHU support beyond the limits of the specific faculties. Together, the academies bundle their long-standing experience and expertise in the area of graduate education and training for young academics in order to advance the careers of national and interna-

tional junior researchers at HHU. The dedicated team of Heine Research Academies comprises trainers qualified in the field of higher educational teaching, professional coaches and science managers. The Heine Research Academies regard themselves as an information and coordination platform for the cross-faculty and interdisciplinary networking of early career researchers.

Offering:

- Qualification, counselling, and services for doctoral researchers
- Qualification, counselling, and services for postdocs, young research group leaders, and junior professors
- Inter-faculty networking and opportunities to exchange ideas on research work and careers
- Travel subsidies for participation in conferences and for research stays abroad
- Welcome Service for international doctoral researchers, postdocs, and visiting scientists



iGRAD



iGRAD – the Interdisciplinary Graduate and Research Academy Düsseldorf – supports the career development of early stage researchers by offering training, counselling, and other services.

For doctoral studies at the Faculty of Mathematics and Natural Sciences, important quality standards are already firmly in place. Amongst others these include:

- Supervision of the doctorate by at least two persons: supervisor and mentor

- Conclusion of a written Supervision Agreement, including project plan, clearly defined conditions and requirements, etc.
- On the basis of this: Annual Progress Reports
- Participation in the »Good Research Practice« seminar

Extensive course offer for doctoral and postdoctoral researchers

The courses offered by iGRAD both in German and English cover a broad spectrum of key professional skills at further and advanced vocational training level. Depending on the participants' chosen career paths, they can further develop their individual academic profile with additional qualifications.

Broad range of counselling and other services

- First point of contact for general questions and issues related to training for early career researchers (all target groups, including prospective doctoral researchers)
- iGRAD Basic Curriculum and Doctorate Transcript (doctoral researchers, see next page)
- Employment and career counselling for natural science professions (doctoral and postdoctoral researchers)



- Confidential conflict counselling ((post)doctoral researchers, doctoral supervisors, doctoral degree programmes) – if requested with impartial moderation or further measures (e.g. team building)
- Counselling and help with application procedures (doctoral degree programmes)
- Customized in-house courses (doctoral degree programmes, doctoral supervisors)

iGRAD Basic Curriculum & Doctorate Transcript

In addition to the »Good Research Practice« seminar, iGRAD doctoral researchers attend at least three courses which cover different areas of competence. Having successfully completed their doctorate and the Basic Curriculum, iGRAD doctoral researchers receive an individual Doctorate Transcript. This records for future employers those courses completed by the graduate as well as other relevant achievements and qualifications attained during doctoral studies (e.g. publications, conferences, research visits, teaching activities, special tasks and responsibilities, etc.).

The »Good Research Practice« seminar and conflict counselling are open to all doctoral researchers at the faculty. Other services offered by iGRAD can be accessed in the framework of voluntary membership, which is possible for doctoral and postdoctoral researchers at the Faculty of Mathematics and Natural Sciences, doctoral supervisors as well as doctoral degree programmes related to the faculty. For iGRAD doctoral researchers, the cost of participating in the workshops is usually borne by the faculties involved, the Heine Research Academies, or the respective doctoral degree programmes. For postdoctoral researchers, costs are normally covered by their institutes/working groups.

iGRAD-Office

Dr. Christian Dumpitak, Dr. Debbie Radtke, Gudrun Jähn
 Building 26.31, Floor U1, Room 45
 Heinrich Heine University Düsseldorf
 Universitätsstr. 1
 D-40225 Düsseldorf
 Phone: +49 211 81 - 14777
 Fax: +49 211 81 - 14030
 E-Mail: igrad@hhu.de
www.igrad.hhu.de



The Medical Research School Düsseldorf (medRSD) is part of the Dean's Office of the Faculty of Medicine at Heinrich Heine University Düsseldorf and the first point of contact for all matters regarding doctoral studies and scientific training in the faculty.

To support doctoral researchers during their doctoral studies, medRSD provides a structured framework and assists them with their research and career plans. Doctoral studies in the field of medicine are conditional on membership of medRSD.

Structured doctoral studies at the Faculty of Medicine

- Supervision Agreement between doctoral researcher and supervisor, including a project plan for the doctorate
- Mandatory courses in »Good Research Practice«*
- Free courses in the areas of core competencies and transferable skills
- Participation in congresses with poster and/or presentation

medRSD services for doctoral researchers

We offer our doctoral researchers a wide variety of support services:

- »Introduction to Doctoral Studies« lecture
- Annual symposium for doctoral researchers
- Regular networking meetings
- Platform for thesis projects
- Personal advisory sessions
- A wide range of academic and vocational further training workshops and courses

Examples from the course programme

Scientific Writing, Literature Research, Statistics for physicians, EndNote, Communication, Moderation, Emotional Intelligence, etc.*

* These courses are mostly in German.



Services for medical students

Science & Study: Three innovative workshops* awaken students' interest in scientific issues and inspire them for research. medRSD offers three consecutive compulsory electives (each lasting four days) in the first study stage (Year 1-3):

- Understanding Science – basics and application
- Using Science – science in the medical profession
- Applying Science – My doctoral thesis

Services for supervisors

However, the advisory and course offerings are not only aimed at doctoral students. Young scientists and supervisors also find support in the form of personal advice and a comprehensive range of courses and workshops offered in cooperation with the Junior Scientist and International Researcher Center (JUNO) of the HHU. JUNO's Academic Career Development Program supports scientists in planning and developing their personal career path (see also p.21).

Exemplary course programme*

- »Good Research Practice« for postdoctoral researchers
- Project Management for Young Scientists
- Leadership skills for doctoral supervisors

- Professional employee selection and training
- Writing doctoral reports – evaluating, justifying, legally compliant writing

PhD programme

In the PhD program, graduates of various medical and scientific disciplines with an interest in in-depth scientific work in basic medical research are eligible to earn the international degree of *Doctor of Philosophy (PhD) in Medical Sciences*. The experimental research work is carried out at the clinics and institutes of the Medical Faculty within the framework of the thematic clusters *Molecular Medicine*, *Diagnosis and Therapy of Diseases* and *Health and Society*. We are placing special value on competent supervision and professional training in line with international standards.

Graduate Center Medicine Düsseldorf: Medical Research School

Dr. Ursula Kessen, Olympia Grazia Glomb, M.A.

PhD Programm

Dr. Jessica Gätjens

www.graduiertenzentrum-medin.hhu.de

* These courses are mostly in German.

philGRAD



The philGRAD Graduate Academy is a central institution of the Faculty of Arts and Humanities at HHU. It was set up to support skills development amongst early career researchers in the faculty through further training as well as counselling and advisory services.

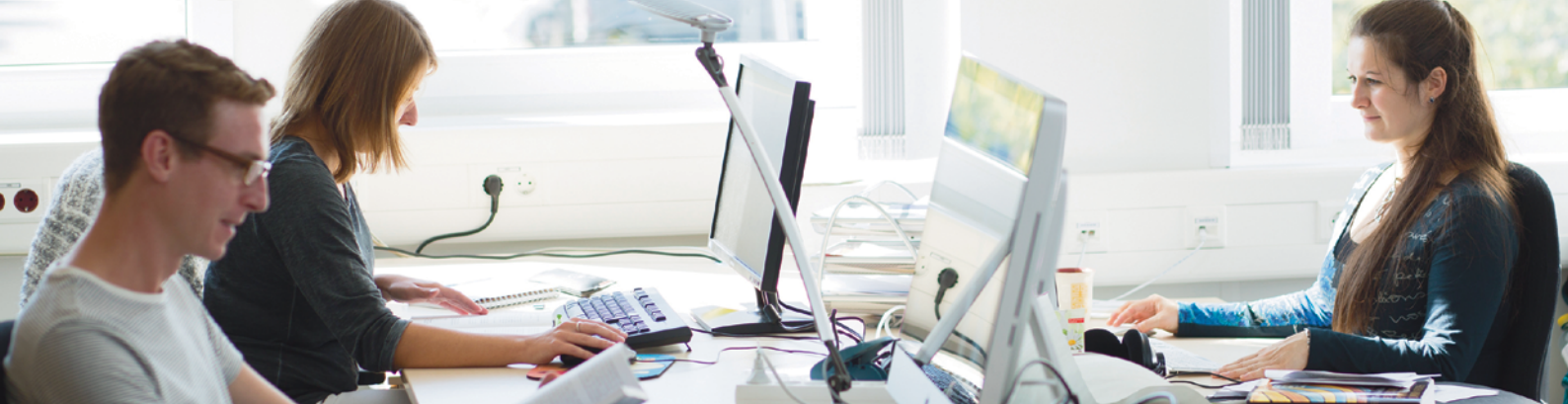
Membership of philGRAD is voluntary and possible at any time for all (post)doctoral researchers at the Faculty of Arts and Humanities. All doctoral researchers are supervised by a team (e.g. university lecturers, full-time members of the teaching staff, mentors). Together they conclude a Supervision Agreement and hold regular supervision meetings. Attendance of the »Good Research Practice« workshop is compulsory for all doctoral researchers of the Faculty of Arts and Humanities.

The broad portfolio of events organized by philGRAD is free of charge for its members and tailored to the requirements of the respective target groups. The purpose is to allow participants to acquire key and professionally relevant qualifications as well as to foster individual career development. After successfully completing their doctorate, upon request philGRAD's doctoral researchers receive an individual Doctorate Transcript.

Exemplary course programme*

- »Good Research Practice« seminar
- Getting Started: Preparing for Doctoral Research
- Doctorate Defence Training
- Presentation and Communication

** These courses are mostly in German.*



- Project and Time Management
- Team Coaching for Doctoral Researchers
- Writing Group for Doctoral Researchers
- Academic Writing in English and German
- Employment and Career Advice
- Applying for a Job

Counselling and advisory services

philGRAD is the first point of contact for general questions and issues related to training for early career researchers, including prospective doctoral researchers. The Graduate Academy offers a broad range of counselling and other services. Alongside with career and conflict counselling and help with academic writing, coaching is a special form of individual support for doctoral researchers. At any phase of their studies, doctoral researchers can avail themselves of individual coaching, which assists them in a targeted approach and on the basis of available resources with issues such as procrastination, motivation, supervision, time management, optimization of writing processes, writer's block, work-life balance, conflicts, vocational orientation and career planning.

Additional philGRAD opportunities

- Yearly network events for doctoral researchers
- Forum for doctoral researchers
- Roundtables for specific career options
- Workshops on special topics
- Inter-faculty conferences for doctoral researchers
- Support for research funding applications
- Planning and organizing a writing centre

philGRAD-Office

Dr. Simone Brandes
Building 24.51, Floor 01, Room 24
Heinrich Heine University Düsseldorf
Universitätsstr. 1
D-40225 Düsseldorf
Phone: +49 211 81 - 13134
Fax: +49 211 81 - 12244
E-Mail: philgrad@phil.hhu.de
www.philgrad.hhu.de

Cross-Faculty Services



Excellent education and qualification as well as active integration on campus and networking are the basic requirements for a successful research career.

The interdisciplinary training programme for postdocs, young research group leaders, and junior professors offered by JUNO supports the early scientific autonomy of young researchers. JUNO

offers a workshop programme with key professional and vocational qualifications that prepare young researchers for potential jobs at university and outside university.

Cross-faculty services:

- Cross-faculty qualification and skills training for postdoctoral researchers
- Düsseldorfer Weg - specialization in three different academic job fields
- Information sessions on research funding
- Informational Career Days
- Regular interdisciplinary meetings and networking events

Qualification and training for experienced researchers



www.juno.hhu.de/en/events-and-courses.html



get connected @HHU



JUNO is also the central contact and service point for international doctoral researchers, postdocs, and visiting scientists at HHU. They are taken care of in frame of the Welcome Service for international researchers especially offering help with administrative affairs while at HHU.

Welcome Service for international researchers

- Online information for research stays at HHU
- Tutor service for personal advise concerning all administrative questions (visas, residence permits, accommodation, health insurance, etc.)
- Network events for international researchers
- Advisory for supervisors when appointing staff from abroad

Junior Scientist & International Researcher Center:

Welcome Service for International Researchers

Dr. Sigrun Wegener-Feldbrügge

Phone: +49 211 81 - 13405

E-Mail: juno-international@hhu.de

www.juno.hhu.de/en/international

Cross-Faculty Programme Coordination

Dr. Uta Brunner

Phone: +49 211 81 - 13564

E-Mail: juno@hhu.de

www.juno.hhu.de/en

Building 16.11, Floor 00, Rooms 42-48

Heinrich Heine University Düsseldorf

Universitätsstr. 1

D-40225 Düsseldorf



Registration for Tutor Service:
www.juno.hhu.de/en/tutorservice

Testimonials



Anne Latz
Doctoral researcher,
Medicine
medRSD Member



Being a member of a graduate academy makes you feel more confident, as you are granted the official status of doctoral researcher and can find people there who will answer your questions.«



Dr. Catalin Voiniciuc
Senior Postdoc
JUNO workshop participant



I highly recommend taking advantage of the opportunities offered by JUNO. Insights from senior academics and coaches helped me thrive as an independent research group leader.



Svenja Wiertz
Doctoral researcher,
Philosophy
philGRAD Member



Whenever I meet other doctoral researchers in the framework of philGRAD, it gives me a boost for my own work.«



Dr. Shijulal Nelson-Sathi
Postdoctoral researcher, Biology
iGRAD Member



The iGRAD training was good and useful, especially the courses in presentation skills and the management course.«

Imprint

Editors

Heine Research Academies

Heinrich Heine University Düsseldorf

Universitätsstr. 1, D-40225 Düsseldorf

Spokespersons

JUNO: Univ.-Prof. Dr. Lutz Schmitt

iGRAD: Univ.-Prof. Dr. Johannes Hegemann

medRSD: Univ.-Prof. Dr. Axel Gödecke

philGRAD: Univ.-Prof. Dr. Stefan Marschall

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HHU archive/Communications Department

Heine Research Academies

Layout

Annegret Koerdt

Heine Research Academies unite:

