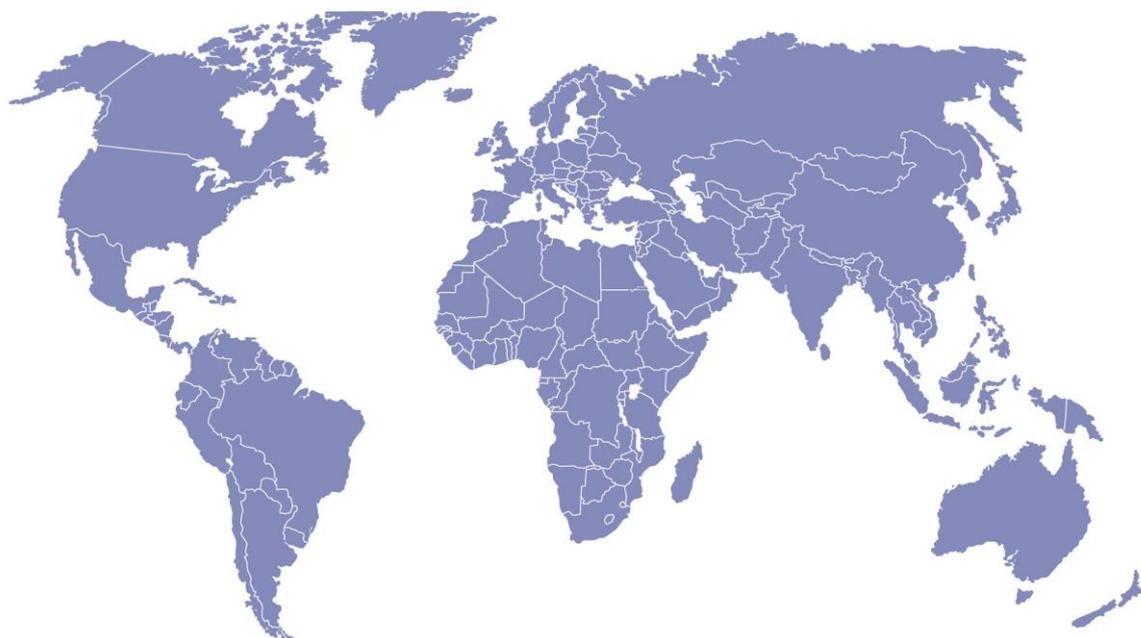


## 4-Weeks Summer School

# *"Enhancing Academic Qualifications in Teaching and Research in Public Health"*

Heidelberg University, April 2<sup>nd</sup> – 28<sup>th</sup>, 2020



## Call for Applications 2020

**For Master and PhD scholarship holders  
of the DAAD's In-Country / In-Region programme  
from ALL disciplines**



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386



Heidelberg University Hospital

With financial support from the



Federal Ministry  
for Economic Cooperation  
and Development

## 4-Weeks Summer School

# “Enhancing Academic Qualifications in Teaching and Research in Public Health”

Heidelberg University, April 2<sup>nd</sup> – 28<sup>th</sup>, 2020

The German Academic Exchange Service (DAAD), with financial support provided by the Federal Ministry for Economic Cooperation and Development (BMZ), supports academic qualification measures for individuals from developing countries who participate in the In-Country / In-Region Programme. Every year, the DAAD awards more than 1,000 BMZ-funded scholarships to junior researchers from Africa, the Middle East, Latin America, South East Asia and South Asia to help finance their Master or PhD programmes in their home country or region. The programme aims to enable trained professionals to address and deal with diverse societal, economic and ecological issues in developing countries. A further objective is to sustainably improve the teaching and research conditions in the partner regions and to strengthen their higher education profile.

As an additional offer for scholarship holders of the In-Country / In-Region Programme, the DAAD cooperates with German universities in organising a range of summer schools in Germany. These four-week measures give the students and young researchers an opportunity to take part in a high-class academic training in a selected subject area, meet and exchange with peers from across the world, and make their own, unique experiences of the German society, culture and history.

In this context, the **Heidelberg Institute of Global Health (HIGH) at Heidelberg University**, is inviting applications to its 4-weeks Summer School “Enhancing Academic Qualifications in Teaching and Research in Public Health”, which will take place in Heidelberg, Germany, April 2<sup>nd</sup> – 28<sup>th</sup>, 2019

### Training Objectives

The overall objective of the Summer School is to further improve research and teaching capacities of young academics (Master and PhD) in health-relevant fields from developing countries.

Special emphasis is put on the development of additional professional and interdisciplinary competence in

- 1) **Higher Education Didactics,**
- 2) **Research Methodologies and**
- 3) **Grant Proposal Writing**

in order to better prepare the participants for a future career in the international academic community.



## Training Contents and Methodology

The 4-weeks training has a modular design and consists of the following 4 parts:

### Part 1: Creating a Learning Environment

The aim of this module is to acquaint participants with each other and the learning environment as the setting for the following four weeks training.

By the end of this module participants will be able to

- Understand facilities and services of German universities and in particular Heidelberg University
- Relate about culture, living and working in Germany and the city of Heidelberg
- Apply the basic concepts of group dynamics and be able to employ them effectively when working in teams
- Recognise each other and practise personal and professional interaction and communication efficiently

### Part 2: Participatory Teaching Techniques

The aim of this module is to improve the teaching techniques of participants involved in teaching and training activities at their home institutions. In particular, to provide participants with the theoretical background and necessary tools to develop and to successfully implement participatory teaching techniques, with a focus on adult teaching.

By the end of this module participants will be able to

- Identify characteristics and special requirements of adult learners
- Compare and apply different techniques of participatory teaching
- Critically reflect on their own skills as effective trainers
- Design individual teaching sessions considering course alignment including participatory teaching techniques

### Part 3: Grant Proposal Writing

The overall aim of this module is to enable participants as future public health academics and experts to understand and apply the concepts and principles of grant proposal writing within international health and to improve their personal and technical skills in proposal writing.

By the end of this module participants will be able to

- Define and apply the principles of effective proposal writing
- List key steps and common mistakes in proposal application processes
- Use analytical and design tools necessary for proposal development
- Analyse the team approach to developing a proposal
- Develop and use criteria for assessment of proposals
- Develop and draft a proposal targeting international health donors and agencies



#### Part 4: Quality and Ethics in Human Health Research

The aim of this module is to strengthen participants' capacity in the conduct of human health research in compliance with international ethical and scientific quality standards.

By the end of this module participants will be able to

- Define and apply the principles of developing a research protocol
- Familiarize with the principles of planning and implementing a research project
- Define and apply the principles of ethics and quality in human health research
- Familiarize with main data collection strategies and tools
- Consider ethical criteria and standards in reporting and disseminating research results, including scientific publishing

**LEARNING APPROACH:** This will be a highly practical hands-on training that develops the understanding and skills of the participants in a critical way so that they will have developed all the relevant aspects covered in the training both as part of a group and as individuals. Teaching methods are participative and are designed to stimulate thought, debate and discussion, and will include lectures, working in small groups and individually. Sufficient time will be allocated for self-directed learning and feedback/coaching by facilitators.

#### Heidelberg University Profile

Heidelberg University – also known as Ruperto Carola – was established in 1386 and is Germany's oldest university. It is also one of the strongest research universities in all of Europe. Besides enhancing its disciplinary strengths, the University places special emphasis on maintaining the dialogue across traditional subject boundaries as well as international borders.

Numerous great minds have learned, taught and conducted research at Heidelberg University and as many as 56 Nobel Laureates share a connection with the University or the city of Heidelberg.

Today Heidelberg University has twelve faculties with a total of more than 30,000 students and a research and teaching staff of more than 5,000 scientists - among them 450 professors.

#### Heidelberg Institute of Global Health (HIGH)

The HIGH was founded in 1962 and is part of the Heidelberg Medical Faculty. Emerging from the field of tropical medicine its focus has been from the beginning on public health and medicine in low and middle income countries. The HIGH mission is to contribute to the improvement of health through research, teaching and direct services (consulting) in disadvantaged populations in low and middle income countries and at home. HIGHs teaching philosophy is to provide insights, information and above all skills in global health for its students and all external participants to its courses and programmes to train the next generation of global health researchers and practitioners.

For more information on Heidelberg University and the Institute of Global Health visit us on the university and institute websites:

<http://www.uni-heidelberg.de/university/>

<https://www.klinikum.uni-heidelberg.de/HIGH.5358.0.html>

## Who can apply? - Eligibility criteria & provisions

In order to apply, you have to be an **active scholarship holder** of the DAAD's In-Country / In-Region scholarship programme, **as of 1 January 2020** (if your scholarship expires before or starts after that date, participation is not possible).

Applicants have to provide proof of their **English proficiency**, as the language of communication in all summer schools will be English. If you are not sure about your level of fluency and/or the suitability of your documents, please do contact the coordinators at the university in charge.

Kindly note that applying for and attending one of the summer schools **must not compromise your regular study programme commitments or duration**. This should be considered especially by those applicants that have reached the final year of their scholarship. Attending a summer school will not be accepted as justification for extension of your current In Country/In Region scholarship.

You may submit applications **for up to two summer schools** in 2020. However, participation will be possible in only one of them.

Please mind that **participation is possible only once**: If you have joined one of the In-Country / In-Region programme's summer schools in the last years, it will not be possible to participate again in 2020.

The target group for this training are scholarship holders in the DAAD In-Country / In-Region programme currently enrolled in a health related study programme (Master or PhD level) or alternatively in a related study programme with interest and focus on human health relevant topics. Work or research experience in public health or development is desirable.

As public / international / global health is interdisciplinary by nature, we cherish the linkage between different disciplines and want to encourage applications by students of ALL disciplines (clinical physicians, health economists, epidemiologists, anthropologists, political scientists, sociologists, geographers, management specialists, biologists and others) to work closely together on public health relevant questions and issues.

The programme aims to achieve a fair gender balance amongst the participants. Further, it is foreseen that the group represents a balance of Master students and PhD candidates.

People with disability are explicitly encouraged to apply! Should you have questions or concerns, please do not hesitate to contact the coordinators at the university or the team at the DAAD.



## How to apply?

Please visit our Summer School website at <https://www.hiph-summerschool.net>.

Application deadline is **December 8<sup>th</sup>, 2019, 23:59 Central European Time**. Any applications submitted after the deadline or incomplete applications will not be considered.

A full application consists of the following four documents:

1. **Application form (online submission)**

The following three documents need to be submitted in PDF format via email to Ms Rebekka Mueller at the *Institute of GlobalHealth* at: [iph-alumni@uni-heidelberg.de](mailto:iph-alumni@uni-heidelberg.de)

2. **Reference/Support letter by academic supervisor or employer (dated, stamped and signed)** (IMPORTANT: including 1) a specific statement granting permission for the applicant to attend the 4-week training in Germany at indicated dates and 2) a statement by the supervisor explicitly mentioning that participation in the summer school will not jeopardize the timely completion of the study programme); to be submitted as PDF.
3. **Topic and outline of individual project to be developed during the training** (use the respective template provided as annex to the application form); to be submitted as PDF.
4. **Proof of English proficiency** (e.g. IELTS, TOEFL test result or alternatively confirmation by university that prior higher education programme was conducted in English); to be submitted as PDF.

**INDIVIDUAL PROJECT:** All participants are required to choose and introduce one project idea which they will continuously work on and further develop over the entire course time with support of facilitators and peer feedback. Participants can choose out of the following:

- Develop a syllabus for a teaching session on a public health relevant topic of your choice
- Develop a research proposal on a public health relevant topic of your choice
- Develop a grant proposal on a public health relevant teaching or research project of your choice

The outline should contain all key information about the project. The quality of the project outline is one of the main selection criteria for applications. The topic and outline of the project should be based on the templates provided at <https://www.hiph-summerschool.net>.

**SELECTION PROCEDURES:** Applications received by the deadline will receive full and equal consideration. Applicants who have met the eligibility requirements are entered into the selection process.

The number of participants is limited to 24. At least two professional staff review every application against our selection criteria. Formal selection criteria include gender balance, geographical distribution, and a balance between applicants enrolled in a Master vs a PhD programme.

Shortlisted candidates may be invited to participate in a phone or skype interview.

All applicants will be notified about the decision on their application by **December 23<sup>rd</sup>, 2019**.



## Funding

The Summer School is funded by the German Academic Exchange Service (DAAD) through the programme “Academic qualification of junior researchers from developing countries” with financial support from the Federal Ministry for Economic Cooperation and Development (BMZ).

Participants will receive a scholarship covering the following:

- Course fee of 5.300 Euro
- Travel expenses (economy class) from the international airport of the participant’s home country to Heidelberg (return journey)
- Provision of accommodation (self-catered apartments; shared bedroom, double occupancy) in Heidelberg from April 1<sup>st</sup> – April 28<sup>th</sup>, 2020
- Full emergency health, accident and liability insurance (for the duration of the course)
- Public Transport in Heidelberg (for the duration of the course)
- Excursion expenses: entrance fees, accommodation and travel expenses for excursions
- Meals: Tea/coffee breaks and snacks are provided throughout the course. Participants are invited to two group dinners; In addition, each participant receives a per diem lump sum of 250 Euro as contribution to any additional subsistence/meal expenses

## Participant commitment

Please note that any additional expenses (such as local transportation and/or mailing costs for German visa application, local travel to international airport, possible additional per diems for the stay in Germany and others) need to be covered by the participants themselves.

Further details on terms and conditions will be given to the admitted applicants together with the invitation letter.

## Contact details

For any further questions regarding our training programme please contact:

**Mrs Rebekka Mueller** (programme assistant)

Mail: [iph-alumni@uni-heidelberg.de](mailto:iph-alumni@uni-heidelberg.de)

Website: <https://www.hiph-summerschool.net>

Heidelberg Institute of Global Health

Heidelberg University

Im Neuenheimer Feld 365

Germany - 69120 Heidelberg

**We are looking forward to your application.**

**Dr. Pauline Grys** (programme leader)

on behalf of the Heidelberg Summer School Team

