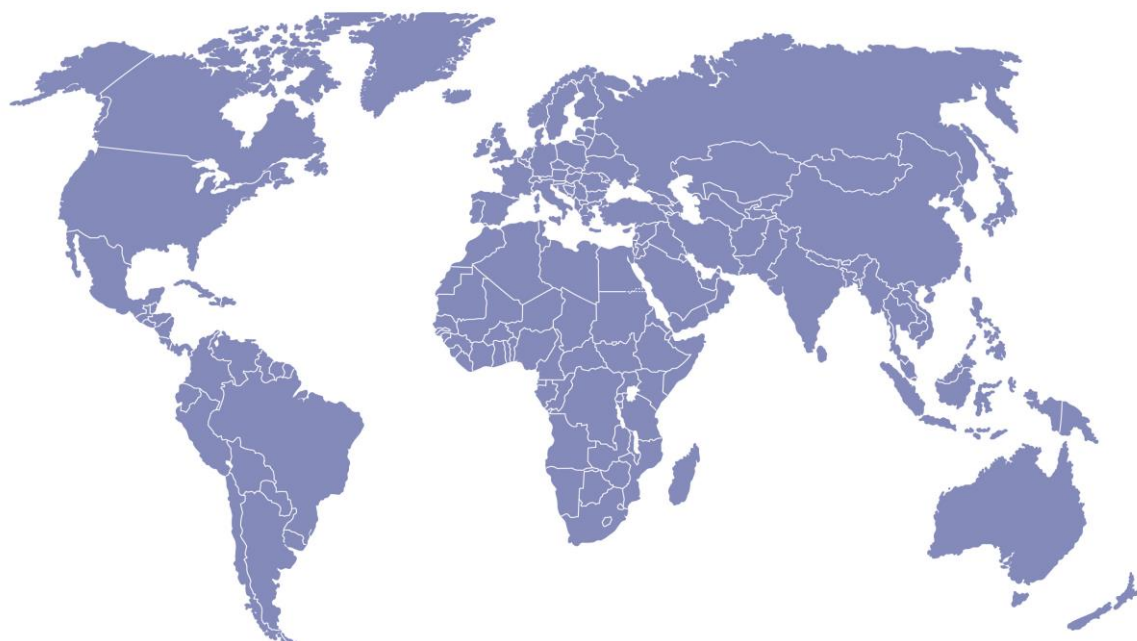


## 4-Weeks Summer School

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

**Heidelberg University, August 4<sup>th</sup> – 30<sup>th</sup>, 2019**



## Call for Applications 2019

**For DAAD Master and PhD scholarship holders  
from ALL disciplines**



**UNIVERSITÄT  
HEIDELBERG**  
ZUKUNFT  
SEIT 1386



Heidelberg University Hospital

With financial support from the



Federal Ministry  
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and Development

## 4-Weeks Summer School

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

Heidelberg University, August 4<sup>th</sup> – 30<sup>th</sup>, 2019

The German Academic Exchange Service (DAAD), with financing 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’s or PhD programmes in their home country or region. These programmes generally have a strong development-related focus so that after graduation these trained professionals will be prepared to address problems on a global scale. A further aim of this programme is to improve the teaching and research conditions in the partner countries in the long term and strengthen their higher educational structures on location.

Until now participants of the In-Country / In-Region Programme were only able to apply for a research visit in Germany on a case-by-case basis. To increase research visits in Germany and educate scholarship holders in subject-specific and interdisciplinary fields the DAAD searched for German universities who are willing to offer summer schools for scholarship holders.

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, August 4<sup>th</sup>- 30<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.



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## Training Contents and Methodology

The 4-weeks training has a modular design and consists of the following 5 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: Good Health Research Practice

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



**Part 4: 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 5: Excursion to Bonn (visit of selected international organizations involved in public health related activities)**

The main aim of this planned excursion to Bonn is to provide participants with a unique opportunity to get to know the various activities of specific representatives of international development cooperation agencies and their actions to tackle and solve global health problems.

For most participants from low and middle income countries, organizations such as WHO, the DAAD, GIZ and DED are the most important partners in their home countries. As future public health experts the majority of them most likely will be dealing with the specific activities and programmes of these organizations.

By the end of this module participants will be able to

- Gain knowledge about public health related thematic areas of work of international development organizations
- Establish contacts to representatives of international development organizations engaged in public health related programmes and activities
- Have a better understanding of the structure of the German development landscape, in particular the DAAD as the partner agency for their In-Country / In-Region scholarship and the summer school itself.

**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?

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 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.

This training is conducted in English. Therefore, proficiency in the English language is required. Students for whom English is not their first language should provide evidence for their English proficiency (ideally IELTS or TOEFL test score). Exemption from this requirement may be granted to those who completed higher education in English. Should a proof of English proficiency not be provided together with the application, shortlisted candidates will need to participate in a telephone interview.

**Please note that applying for and attending one of the summer schools should not compromise your regular study programme commitments or duration. Attending the summer school will not be accepted as justification for extension of your current In Country/In Region scholarship.**



## How to apply?

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

Application deadline is **February 15<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 Dirk Reinhard at the *Institute of Public Health* 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)** (including granting permission for the applicant to attend the 4-week training in Germany at indicated dates); 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 25. At least two professional staff review every application against our selection criteria. Formal selection criteria include:

- At least 50% of all available places will be awarded to applicants from Sub-Saharan Africa
- Around 50% of all available places will be awarded to applicants enrolled in a Master programme and equally around 50% will be awarded to applicants enrolled in a PhD programme
- We aim at achieving gender balance among all participants

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 **March 4<sup>th</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
- Provision of accommodation (self-catered apartments; shared bedroom, double occupancy) in Heidelberg from August 3<sup>rd</sup> – August 30<sup>th</sup>, 2019
- Full emergency health insurance and accident 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

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.

## Participant commitment

Participants are expected to pay an accommodation and travel safety deposit of 150 €. The deposit will be returned upon departure from Heidelberg.

## Contact details

For any further questions regarding our training programme please contact:

**Ms Jennifer Jost** (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



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