

Call for applications

The International Research Training Group (IRTG) 2290

“ALLIANCE BERLIN-CANBERRA: CROSSING BOUNDARIES IN MALARIA RESEARCH”

funded by the Deutsche Forschungsgemeinschaft (DFG, German research foundation)
and the Australian National University (ANU)
reopens its call for applications for

3 doctoral research positions

at the Australian National University (ANU) in Canberra starting August 2021

The IRTG2290 is a joint Australian-German PhD program on Malaria research offering **research-oriented education** and **career development resources**. It is an interdisciplinary research union bringing together scientists from **Biology, Computation and Medicine** in order to tackle the challenges in malaria research. We aim at training independent, innovative and interdisciplinary young scientists equipped with state-of-the-art technical and analytical skills as well as with professional competency and networks in order to become global players in their field.

The IRTG2290 was inaugurated in 2017 and is now seeking talented and highly motivated young scientists to be part of the 2nd cohort starting an exciting and interdisciplinary project in one of the program's research areas:

1. Nutrient uptake and metabolism
2. Parasite genetics and adaptations
3. Immune responses
4. Host genetics and Responses

Research Environment

The IRTG2290 unites research groups from the ANU, the HU, the Charité – University Medicine and the Robert Koch Institute (RKI). In Berlin, the IRTG2290 is integrated in the Integrative Research Institute for Life Sciences (IRI-LS) and is embedded in a strong scientific landscape.

The program offers

- A **state-of-the-art, structured and customized curriculum** including lectures, colloquia, tutorials, workshops tailored for a PhD in Malaria research
- **1-year research visits** at the partner university
- **Joint supervision**
- A **dual PhD degree** from both universities
- Access to practical and soft skill courses offered by the graduate programs of both universities
- Annual joint retreats in Berlin or Canberra
- Travel expenses, material costs and supplemental funding for families and child care are covered according to DFG or ANU guidelines, respectively

Requirements

- Very good MA degree or equivalent degree in one of the following disciplines: Biology, Life Sciences, Molecular Biology, Theoretical Biology, Mathematics, (Bio-) Physics, Bioinformatics
- Willingness to conduct and manage a collaborative research project between HU and ANU including a mandatory 1-year research stay at the partner university
- Commitment to take part in a structured study program and a comprehensive research agenda
- Very good English skills
- Interest in Malaria Research

Applications must be written in English and must be conducted via our registration platform. They should include the following documents

- Personal information
- Information on education, awards/scholarships, publications
- Certified copies of undergraduate diplomas (BSc, MSc), including transcripts of records and of other qualifications
- Statement on research interests and a letter of motivation
- Address of two potential referees (university faculty members)
- Proof of English language skills
 - Please see for English language requirements for ANU admission: https://policies.anu.edu.au/ppl/document/ANUP_000408
 - Applicants may be deemed to have satisfied the University's English language requirements if they can provide evidence that they have undertaken secondary and/or tertiary study in English, at a recognized institution, in the national education system (or equivalent) of a listed country (see Group A countries under the link above)
 - Accepted tests and scores are
 - Academic IELTS: An overall score of 6.5 with a minimum of 6.0 in each component of the test.
 - TOEFL paper based: A score of 570 with a TWE (Test of written English) score of 4.5.
 - TOEFL internet based: An overall score of 80, with a minimum of 20 in Reading and Writing and 18 in Speaking and Listening.
 - Cambridge CAE Advanced (Post 2015): An overall score of 176 with a minimum of 169 in all sub-skills.
 - PTE Academic: An overall score of 64 with a minimum score of 55 in each of the communicative skills.

Timelines

- **Deadline for applications**
Please apply as soon as possible, but no later than 6 April 2021, in order to prepare the documents required for the ANU scholarship
- **Deadline for application for an ANU scholarship**
15 April 2021 (For more information please see [here](#))
- **Start of PhD in Canberra**: August 2021

Please apply via our webpage: <https://www.allianceberlincanberra.org/application-contact/>

We especially encourage international applications. As the HU and the ANU aim to increase the number of female researchers, we expressly encourage women to apply.

For further information on the IRTG research and study program, please visit us on www.allianceberlincanberra.org.