The DFG-funded International Research Training Group (IRTG 2168) between the Rheinische Friedrich-Wilhelms-University of Bonn/Germany and the University of Melbourne/Australia offers 15 PhD student projects to study immunology and immunity to infection.

The Bonn & Melbourne Research and Graduate School (Bo&MeRanG) focuses on the role of myeloid immune cells and adaptive immunity in the context of infection and inflammation. Students will perform the core of their 3-years PhD project in Bonn and will spend 1 year in Melbourne, jointly supervised by internationally leading principal investigators from both universities. Successful completion results in a joint PhD, which is jointly awarded by the University of Bonn and the University of Melbourne.

Bonn is a major centre of immunological research in Germany specialized at inflammatory diseases, microenvironmental and transcriptional immune regulation and immune pattern sensing. Melbourne is internationally recognized for excellent research on immune cell subsets and the study of immunity to microbial infections. These research areas at Melbourne and Bonn are highly synergistic and the scientific exchange between Melbourne and Bonn has created a superbly conductive environment not only for the training of students but also for career development of postdocs and teaching opportunities for professors.

PhD projects will be fully embedded in the coordinated training programs at both locations.

The research projects address numerous immunological topics, including the defence against viral hepatitis, Malaria, Salmonella, Legionnaires’ disease, influenza, HIV, melanoma and Alzheimer’s disease, study mechanisms such as inflammasome activation, cross-presentation, nucleic acid detection and immune cell communication and use advanced methodology like transcriptomics, proteomics, bioinformatics and intravital imaging. For further information on projects of the current funding period and the supervising scientists see http://bomerang.iei-bonn.de/bomerang.html

We are seeking passionate PhD candidates who are highly motivated to solve scientific questions with modern immunological approaches in a competitive environment. The ideal candidate holds a M.Sc. with university degree in Biology, Immunology, Molecular Biology, Biochemistry, or related fields with top scores. Candidates with experience in relevant immunological research will be given priority. Excellent written and spoken English skills are mandatory.

Candidates can apply until 15th of August 2018 by submitting their credentials, CV and motivation letter to the address below. Candidates fulfilling the selection criteria will be interviewed by Skype or in person.

The University of Bonn is committed to being an equal opportunity employer in our recruitment efforts. Preference will be given to suitably qualified female applicants or handicapped people, all other considerations being equal.

Please send your application, preferably by email, to:

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