Participating Institutions

University of Bonn
- www.uni-bonn.de

University of Melbourne
- unimelb.edu.au

Monash University
- monash.edu

Doherty Institute
The Peter Doherty Institute for Infection and Immunity is an unincorporated joint venture between the University of Melbourne and The Royal Melbourne Hospital, combining research, teaching, public health and reference laboratory services, diagnostic services and clinical care in infectious diseases and immunity.
- doherty.edu.au

CERA
The Centre for Eye Research Australia (CERA) is Australia's leading eye research institute working to eliminate major eye diseases that cause vision loss.
- cera.org.au

WEHI
The Walter and Eliza Hall Institute (WEHI) is Australia's oldest medical research institute with focus on cancer research, immune disorders and a range of infectious diseases.
- wehi.edu.au

VCCC
The Victorian Comprehensive Cancer Centre (VCCC) is a centre of excellence for cancer research, treatment, education and care.
- victorianccc.org.au

Contact us

Bonn
Prof. Dr. Christian Kurts
Program Director, Bo&MeRanG
Spokesman, BM-AXIS

Prof. Dr. Dr. Robert P. Finger
Spokesman, BM-AXIS

Dr. Johanna Breuer
Coordinator, BM-AXIS

Lucie Delforge
Coordinator, Bo&MeRanG
- bomerang.iei-bonn.de
- bm-axis.iei-bonn.de

Melbourne
A/Prof. Sammy Bedoui
Program Director, Bo&MeRanG
Spokesman, BM-AXIS

Dr. Marie Greyer
Coordinator, Bo&MeRanG
Coordinator, BM-AXIS
- bit.ly/bomerangmelbourne
Bonn & Melbourne Research and Graduate School

Target audience: PhD students

The Bo&MeRanG is a joint PhD training program in immunology between the University of Bonn and the University of Melbourne. PhD candidates are embedded in a structured program with scientific mentors at both locations. Each student will spend two years at his or her home institution and one year abroad with the overseas partner. Successful completion results in a jointly awarded PhD by both Universities.

The program focuses on immunity to tumors/infection ("Myeloid antigen presenting cells and the induction of adaptive immunity") and enables close collaboration between immunologists who leverage each other’s substantial and complementary expertise for innate and adaptive immunity in Bonn and Melbourne, respectively.

Bo&MeRanG students are embedded in an advanced educational curriculum that supports their research training and hands-on laboratory learning, and provides a stimulating and engaging environment throughout. Students have the opportunity to participate in a range of methodology workshops (FELASA B, Biostatistics, R workshops), workshops that target soft skill development (Good Scientific Practice, Presenting & Writing Skills), and professional development opportunities (CV and Interview Essentials, Business Essentials in Science). Our students also have access to scientific seminars presented by leading national and international scientists who represent the best in their field.

International engagement and scientific collaboration between participants forms a fundamental goal of this program, fostered through provision of regular retreats, student conferences (DGfI autumn school) and international conference attendance.

Profile - Bo&MeRanG -

**Field of study**
Immunology

**Degree awarded**
Joint PhD, awarded by the Universities of Bonn and Melbourne

**Duration**
Three years

**Requirements**
- An above-average Master’s degree, Diploma or international equivalent degree in biology, immunology, molecular biology, biochemistry, bioinformatics or related fields with proven interest in immunology and laboratory research
- Excellent English language skills
- The ability to work as part of a team within an international research environment

**Application**
To be submitted via the Bo&MeRanG coordinators (boomerang@uni-bonn.de)

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BM-AXIS

Bonn & Melbourne Academy for Excellence in Immunosciences/ Infection

Target audience: PostDocs, Professors

BM-AXIS is a joint research and teaching program between the University of Bonn and the University of Melbourne. Academic professionals including postdoctoral researchers, research fellows and professors have the opportunity to spend up to three months in Melbourne to conduct research and/or to contribute to teaching activities for higher education students.

Deepening bilateral research and teaching activities within the main research areas shared between the University of Bonn and the University of Melbourne, which include immunology, ophthalmology, infectious and inflammatory diseases, neurosciences, oncology, virology and pathogens, remains a vital focus to further strengthen existing collaborations. These synergies also offer opportunities to integrate additional clinical and translational research projects.

BM-AXIS provides a unique opportunity for scientists at all career levels to add an international dimension to their research experience and to benefit from excellent research opportunities in the vibrant and stimulating scientific environment of the prestigious Melbourne University.

**Application**
To join BM-AXIS, please contact one of the program coordinators concerning further information (bmaxis@uni-bonn.de).