



## **GRADUATE RESEARCH COURSE CATALOGUE**

Administered through:

The Bonn and Melbourne Research and Graduate  
School at the Universities of Bonn and Melbourne

## RESEARCH SKILL WORKSHOPS

Name/Topic	Duration	Frequency	Location
Isolation of myeloid cells	1-2 days	Annually	Bonn
Visualization of myeloid cells	1-2 days	Annually	Bonn
Genetic manipulation of myeloid cells	1-2 days	Annually	Bonn
Somatic knock-out of myeloid cells by Crispr/Cas9	1-2 days	Annually	Bonn
Murine models of infection of myeloid cells	1-2 days	Annually	Bonn
Advanced Multicolour Quantitative microscopy	1-2 days	Annually	Bonn
Next Generation Sequencing	1-2 days	Annually	Bonn
Biophysical imaging	1-2 days	Annually	Bonn
Advanced flow cytometry	1-2 days	Annually	Bonn
Patent law, clinical trials	1-2 days	Annually	Bonn
Theoretical part of FELESA B		On demand	Bonn (online)
Good scientific practice	1 day	Every 6 months	Bonn
Data analysis	3 hours	Annually	Bonn
Statistical Literacy	3 days	1-2/ year	Bonn
Mass Spectrometry	3 days	Annually	Bonn
From Bench to Bedside	1 day	Annually	Bonn
Proposal Writing	2 days	1-2/ year	Bonn
Statistics and GraphPad Prism	2 days	Annually	Bonn
Surgical Techniques in Animal Research	2 days	Annually	Bonn
Cisbo Training/HTRF Technology	5 hours	1-2/ year	Bonn
Lab Animal Training	6 days	Quarterly	Bonn
Biostatistics for Beginners	2 hours	Annually	Melbourne
Biostatistics Advanced	2 hours	Annually	Melbourne
Introduction to R Workshop Series	1.5h/week for 6 weeks	On demand	Melbourne
Thesis Writing	2 days	On demand	Melbourne
OGTR Training	4 hours	Quarterly	Melbourne
Animal Welfare & Ethics	2 hours	Quarterly	Melbourne
Intellectual Property	2 hours	Annually	Melbourne
University of Melbourne "Academic Skills"	<a href="https://bit.ly/3eHmwtm">https://bit.ly/3eHmwtm</a>		Melbourne



## SEMINARS

Name/Topic	Duration	Frequency	Location
IRTG student presentation seminar	2 hours	Once monthly	Virtually between both locations
Lab-specific seminars	1 hour	Weekly	Bonn/ Melbourne
Immuno-Seminar	1 hour	Weekly	Bonn
Microbiology and Immunology Departmental Seminar Series	1 hour	Weekly	Melbourne
Doherty Institute Seminar Series	1 hour	Weekly	Melbourne
A COVID Affair: research think tank	1 hour	Weekly	Melbourne
Doherty Institute Immunology Theme - Data Presentation Series	1 hour	Every 2 weeks	Melbourne
PhD Completion webinars	1 hour	Weekly	Melbourne

## ORGANISED CONFERENCES/SCIENTIFIC MEETINGS

Name/Topic	Duration	Frequency	Location
IRTG Program Retreat	3 days	Every 2 years	Alternating between Germany and Australia
Scientific Mini Symposium (diversity focused)	1 day	Every 2 years	Bonn
Career Day to showcase diverse employment sectors	1 day	Every 2 years	Bonn
Venusberg Meeting on Neuroinflammation	1 day	Annually	Bonn
IITB Network Meeting	1 day	Annually	Bonn
BFB Annual Meeting	2 day	Annually	Hennef
DGfl Autumn School	6 days	Annually	Merseburg
DGfl Spring School	5 days	Annually	Ettal
Translational Immunology	4 days	Annually	Potsdam
Excellence Cluster 'ImmunoSensation <sup>2</sup> ' Science Days	2 days	Annually	Bonn
Cluster Summer School	5 days	Annually	Various
Cluster Winter school	5 days	Annually	Various

## TRANSFERABLE SKILLS WORKSHOPS

Name/Topic	Duration	Frequency	Location
Journal Club	1 hour	Weekly	Bonn
Presentation Skills	2 days	1-2/ year	Bonn
Scientific Writing	1 days	Annually	Bonn
Figure making	1 days	Annually	Bonn
Poster Preparation Workshop	2 hours	Annually	Melbourne
Abstract Preparation Course	1 hour	Annually	Melbourne
Writing for a non-scientific audience	2 hours	Annually	Melbourne
Presenting with impact	1.5 hours	Annually	Melbourne
Basic Business Skills	3 hours	Annually	Melbourne

## CAREER DEVELOPMENT

Name/Topic	Duration	Frequency	Location
Career Planning and Strategic Networking	2 days	1-2/ year	Bonn
Scientific Career and Parenthood	3 hours	Annually	Bonn
BFB-Job Talk	2 hours	Monthly	Bonn
Introduction to Management	2 days	Annually	Bonn
Bonn Graduate Center's (BGC) Doctorate Plus Training Program	<a href="https://bit.ly/3piiGfd">https://bit.ly/3piiGfd</a>		Bonn
CV & Interview Essentials	3 hours	Annually	Melbourne
Exploring Non-Academic Career Pathways	2 hours	Annually	Melbourne
Recruitment for Academia	1 hour	Annually	Melbourne
Recruitment for Industry	1 hour	Annually	Melbourne
Pathways to a role through CVs and Networks	1 hour	Annually	Melbourne
Careers and Employability Team	By appointment		Melbourne



## HEALTH AND WELLBEING

Name/Topic	Duration	Frequency	Location
Welcome Service for International Doctoral Students	<a href="https://bit.ly/2lvxBSc">https://bit.ly/2lvxBSc</a>		Bonn
Support services for international students	<a href="https://bit.ly/36sMTQf">https://bit.ly/36sMTQf</a>		Bonn
Resilience Project	1.5 hours	On demand	Melbourne
Healthy Minds Education and Training	2 hours	On demand	Melbourne
Mental Health and Wellbeing in Research	90 minutes	On demand	Melbourne
Strategies for managing our well-being during COVID times.	90 minutes	On demand	Melbourne
Counselling and Psychological Services (CAPS)/ various offers	<a href="https://bit.ly/3kmURiU">https://bit.ly/3kmURiU</a>		Melbourne
Mindfulness and Meditation	<a href="https://bit.ly/2loXuTH">https://bit.ly/2loXuTH</a>		Melbourne
Mental Health Week	<a href="https://bit.ly/32sXGJ5">https://bit.ly/32sXGJ5</a>		Melbourne
International Student Support	<a href="https://bit.ly/2GK61jK">https://bit.ly/2GK61jK</a>		Melbourne
Student Equity and Disability Support	<a href="https://bit.ly/2GLjZ4V">https://bit.ly/2GLjZ4V</a>		Melbourne
Diversity and Inclusion	<a href="https://bit.ly/36iynuI">https://bit.ly/36iynuI</a>		Melbourne