

MCBD KICK OFF SS 2023

101 PhD students are currently active in the MCBD PhD-program

Our Homepage:

Innsbruck PhD School for
Biomedical Sciences

Medical University of Innsbruck



Please pay the ÖH-fee until 31st
March, otherwise you will be
exmatriculated

<https://biomed-phd.i-med.ac.at>

→ All information on teaching (methods courses, core lectures,
MCBD seminars), kick-off ppt, curriculum

Coordination team



Patrizia Stoitzner
MCBD coordinator
Dept. Dermatology,
Venereology & Allergology
patrizia.stoitzner@i-med.ac.at

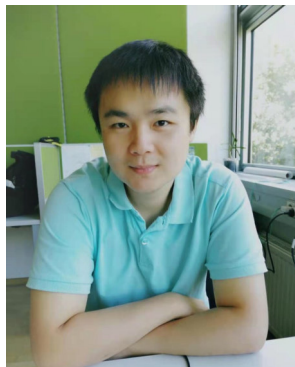


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Verena Labi
MCBD coordinator
Biocenter
Developmental Immunology
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Administration team



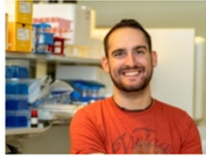
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Please make an appointment before going there
And please check regularly your student.i-med.ac.at account!

MCBD student representatives



Braun Vincent

E-Mail: vincent.braun@i-med.ac.at

Supervisor: Villunger Andreas

*We are looking
for a new student
representative*



Jiri Koutnik

E-mail: jiri.koutnik@i-med.ac.at

Supervisor: Gottfried Baier

MCBD at a glance

- MCBD is a **full-time degree** PhD-program
- minimum study duration for a PhD programme at the MUI is **6 semesters**, an equivalent to 180 ECTS point.

**180 ECTS = 160 ECTS for your research
project & thesis + 20 ECTS for curricular
courses/seminars/lectures**

Research project & thesis (160 ECTS)

- This is the **most important part** of your thesis!
- Guided and trained by your **supervisor** & thesis advisory committee (**TAC**)
- **Progress is monitored** in regular meetings with your PI, at the MCBBD seminars (mandatory, once a year) and at the TAC-meeting (mandatory, once a year)

Curricular courses/seminars/lectures: 20 ECTS

		ECTS	1	2	3	4	5	6
MCBD Seminars: 6 ECTS	Seminar 6 times	6 x 1 ECTS						
Core subjects: 8-10 ECTS	Core lectures	2 x 1,5 ECTS						
	Joint Seminars	max. 6 x 0,5 ECTS						
	Methods courses • Molecular Biology, Cell Biology & Biochemistry • Imaging / FACS • Bioinformatics, Data Bases access & analysis • Onco-Immunology	take two courses						
	Scientific Presentations on International Conferences & Courses	max. 2 ECTS						
General Subjects: 4-6 ECTS	Ethics Good scientific practice Statistics Animal experimentation							

Core Subject

Core lectures: Pathology lecture hall

(2 x 1.5 ECTS)

1.5 ECTS: 12 units a 90 min in the WS & SS

- new interesting lectures
- every day for three weeks
- content: Short intro by the lecturer, who explains the concept and the open questions in the field → presents **a recent paper that was transformative for a field** followed by a discussion of the results and how they change the way we see biology

**Please read
the paper!**

– Paper can be found on MCBBD-homepage!

Core lectures

MCBD II Core Lecture – SS 2023

		Date	Program	Lecturer
	Do	02.03.	MCBD – Semester Kick-Off Introduction/Information	Stoitzner
1	Do	02.03.	DCs	Willingseder
2	Fr	03.03.	T-Cells	Kleiter
3	Mo	06.03.	Innate Immunity	Posch
4	Di	07.03.	B-cells	Herzog
	Mi	08.03.	MCBD Seminar	
5	Do	09.03.	Epigenetics	Lusser
6	Fr	10.03.	Medical Genetics: Rare Diseases	Zschocke
7	Mo	13.03.	Genetic epidemiology	Kronenberg
8	Di	14.03.	Forensic Genomics	Parson
	Mi	15.03.	MCBD Seminar	
9	Do	16.03.	Senescence and role in disease	Ausserlechner
10	Fr	17.03.	ECM and role in disease	Sampson
11	Mo	20.03.	Iron and Phosphate Homeostasis	Zoller
12	Di	21.03.	Tumor immunotherapy: oncolytic virus against cancer	Wollmann

Mandatory and if you miss you need to take this lecture a year later!

Core Subject Joint Seminars (0.5 ECTS / semester, max. 3 ECTS)

- Choose to attend group-meetings of other MCBG groups → at least 4 x / semester
- Find a list of all group meetings on the MCBG-homepage
- It is a good idea to contact the PI / group beforehand
- Don't forget to bring your attendance sheet and hand it in (once it is complete) to the PhD School front office. **Don't forget to write your name on the sheet!**
- also an option: Biocenter Seminar: Time: Friday's, 4pm

Joint Seminars

Lab Group	Time and Place	Contact
Erlacher Lab Meeting	Every Thursday, 09:30 a.m.	matthias.erlacher@i-med.ac.at
Sopper Lab Meeting	Every Thursday, 04:00 p.m.	Siegfried.sopper@i-med.ac.at
Dubrac Lab Meeting	Every Friday, 02:00 p.m.	sandrine.dubrac@i-med.ac.at
Trajanoski Lab Meeting (Bioinformatics)	Every Tuesday, 02:00 p.m.	Zlarko.trajanoski@i-med.ac.at
Kaser Lab Meeting	Individual dates, please contact Prof. Kaser directly	Susanne.kaser@i-med.ac.at
Flucher Lab Meeting	Every 2nd Tuesday, 09:00 a.m.	Bernhard.flucher@i-med.ac.at
Farhan Lab Meeting	Every Tuesday, 09:00 a.m. (CCB, M.01.470 or M.01.490)	Hessa.farhan@i-med.ac.at
Tes Lab Meeting	Every Thursday, 11:00 a.m.	David.tes@i-med.ac.at
Herzchirurgisches Forschungslabor Meeting	Every Monday, 08:30 a.m. (Innrain 66) - see attached program	can.at@i-med.ac.at
Zoller Lab Meeting	Every Wednesday, 09:00 a.m.	Heinz.zoller@i-med.ac.at
Sampson Lab Meeting	Every Tuesday, 08:30 a.m., Frauen-Kopf-Klinik 1 st floor (place to be announced)	Natalie.sampson@i-med.ac.at
Hackl Lab Meeting	Every Thursday, 03:00 p.m., CCB administration area, 1 st floor	Hubert.hackl@i-med.ac.at
Immunology Lab Meeting (Stoitzner Lab)	Every Friday, 12:30-13:30 p.m., Horsaal Hautklinik	Patrizia.stoitzner@i-med.ac.at
Troppmair Lab Meetings / Daniel Swarovski Lab	<ul style="list-style-type: none"> - DSL Seminar: Every Monday, 03:15 p.m. (SR Nord, 12th Floor, Building Chirurgie) - Wednesday Morning Meeting (WMM): Every Wednesday, 09:15 a.m., Seminar Room TKF, Innrain 66 <p>→ only during the regular semesters – please contact the Lab for the detailed program!</p>	bi.ch.de-labor@trnol-kliniken.at
Culig Lab Meeting	Every Tuesday, 08:30-09:30 a.m., Horsaal Augenklinik, Frauenkopfklinik 1 st floor	zoran.culig@i-med.ac.at
Schmuth Lab Meeting	Every Friday 03:00 p.m., seminar room, dermatology	viktoria.mogsch@trnol-kliniken.at
Huber Lab Meeting/Cell Biology Lab Meeting	<ul style="list-style-type: none"> • Every Tuesday, 09:00-11:00 a.m. (currently via Zoom) • Every Friday 09:00-11:00 a.m. (currently via Zoom) 	lukas.huber@i-med.ac.at
Lusser Lab Meeting	Every second Monday, 10:00 a.m.; please contact Prof. Lusser directly	alexandra.lusser@i-med.ac.at
Hengst Lab Meeting	Every Wednesday, 10:00 a.m.	Judger.hengst@i-med.ac.at
AG Hengst Lab Meeting	Every Wednesday, 10:00 a.m.	michael.kullmann@i-med.ac.at
Fiegl Lab Meeting	Every Wednesday, 09:00 a.m., Frauen-Kopf-Klinik 2 nd floor, Laboratory for Clinical Biochemistry	Heidelinde.Fiegl@i-med.ac.at
Villunger/Herzog/Labi Lab Meeting	Every Wednesday, 09:00 a.m. from 06.10.2021, please contact Prof. Villunger directly	andreas.villunger@i-med.ac.at
Weiss Lab Meeting	Every Wednesday 16:00-17:00 a.m.	guenter.weiss@i-med.ac.at
Kleider Lab Meeting	Individual dates, please contact Prof. Kleider directly	Natasha.Kleider@i-med.ac.at
Patho Lab Meeting	Every second Wednesday, 10:30 a.m. (Start: 13.10.2021); Inst. of Pathology, Müllerstraße 44 1 st floor, Bibliothek	patholog@i-med.ac.at or glaudia.manol@i-med.ac.at
Hagenbuchner Lab/Ausserlechner Lab Meeting	Every Friday, 09:00 a.m.; Innrain 66 4 th floor seminar room	Judith.Hagenbuchner@i-med.ac.at or Michael.J.Ausserlechner@i-med.ac.at
Labor Virale Immuntherapie Lab Meeting	Every Friday, 11:00-13:00 a.m.; seminar room Virologie, Peter Mayr Straße 4b 3 rd floor	guido.schmager@i-med.ac.at
Von Laer Lab	Always on the first Monday of the month, 13:30 p.m.	dorothea.von.laer@i-med.ac.at or julia.park@i-med.ac.at
Genetic Epidemiology Meeting/Journal Club	Individual dates, please contact Stefan Coassin (usually every second Friday), 12:00-13:00	stefan.coassin@i-med.ac.at
Reindl Lab Meeting	Every second Tuesday, 14:00 p.m. Innrain 66 second floor	markus.reindl@i-med.ac.at
Willingpader Lab	Every second Wednesday, 15:00 p.m. Schöpfstraße 41, third floor	doris.willingpader@i-med.ac.at
Urolab Seminar (Culig, Sampson, Pichler, Santer)	Every Tuesday 8:30, Uro Library, Staff Zone, Frauenkopfklinik 1st floor	frederic.santer@i-med.ac.at

Method courses

- **Molecular Biology**
 - Genome Editing, Molecular biological Techniques
 - CSI Innsbruck
 - Next generation sequencing
- **Cell Biology & Biochemistry**
 - Cell culture, lysis, fractionation and detection of specific proteins and their activity
 - Mass spectrometry, metabolomics, lipidomics
- **Imaging /FACS**
 - Fluorescence Microscopy Techniques
 - Live cell imaging and superresolution microscopy
 - Introduction to Flow Cytometry
- **Bioinformatics, Data Bases access & analysis**
 - Introduction to R programming for data science
 - Bioinformatics
 - Biological databases
- **Onco-Immunology**
 - Immunology
 - Translational Oncology
- **3D-bioprinting**

PLEASE SIGN UP
via i-med.in
no later than
10.03.2025

participating
mandatory

participation is mandatory!

Method courses for SS 2023

Flourescence Microscopy Techniques <i>Campiglio, Flucher, Offterdinger, Kummer</i>	20.06 – 23.06 registration only via i-med
Live cell imaging and superresolution microscopy <i>Geley, Offterdinger</i>	08.05.2023: 13:00 to 17:00 09.05.2023: 13:00 to 17:00 10.05.2023: 09:00 to 17:00 11.05.2023: 13:00 to 17:00 12.05.2023: 09:00 to 13:00 registration only via i-med
Genome Editing <i>Geley, Herzog</i>	24.4., 26.4.; daily hours from 1 pm to 4 pm
Translational Oncology <i>Sampson, Puhr, Schädler, Wollmann</i>	Human part: KW 25 (19.-23. June) Mouse part: KW 26 (26.-30. June)
Introduction into Flow Cytometry <i>Sopper, Bösch</i>	From 27th to 29th of March
Viral Gene Transfer <i>Ritsch</i>	27.2.-3.3.2023, starting daily at 9 a.m., 3-4 hours daily, Alternativtermin 22.5.-26.5.2023 (same time schedule).
Introduction to Next Generation. Sequencing data analysis <i>Ennassiri, Schönherr</i>	24.04 -27.04 (8:30 – 17:00) 28.04 as Backup day PC Room in the Pritz-Pregl-Building
CSI Innsbruck: analysis and interpretation of forensic DNA markers <i>Parson (Badner)</i>	15.03, 16.03, 20.03, 21.03, 22.03, 27.03, 28.03 13:00 to Approximately 17:00 registration only via i-med
Mass Spectrometry for Metabolomics and Lipidomics <i>Oberacher, Keller, Gostner</i>	15.-17.5.2023
Sample preparation/quality control in molecular pathology (KF) <i>Handl F, Thalhammer-Thurner G</i>	From Tuesday 30.05.2023 to Friday 02.06.2023 from 9:00-17:00
Genetic Risk assessment for complex diseases <i>Forer L, Lamina C</i>	12.-16.6., 3-4 hours each day. Details will follow

MCBD seminar

Every Wednesday @ 12

The annual progression points



20 Minutes:

hypothesis – open questions - results – bigger picture

try to couple it to your TAC meeting

Location: Pathology Lecture Hall

**Compulsory, if you cannot make it please
notify the PhD office per email**

**And please encourage your supervisor
and TAC-members to join as this is your
annual progress report**

MCBD seminar

date	speaker 1	speaker 2	time/room
01.03.2023	Madersbacher Leonie (Hack Lab)	Fickl Magdalena (Lusser Lab)	12:00-13:00;
08.03.2023	Costacurta Francesco (von Laer Lab)	Steinacher Claudia (Schrott-Fisher Lab)	12:00-13:00;
15.03.2023		Mayr Melissa (Trajanoski Lab)	12:00-13:00;
22.03.2023	Greier Maria do Carmo (Riechelmann Lab)	Hoppe Katharina (Labi Lab)	12:00-13:00;
29.03.2023	Sarah Spöck (Verena Lab)	Waldhart Julia (Haybäck Lab)	12:00-13:00;
12.04.2023			12:00-13:00;
19.04.2023	Lang Viktor Benedikt	Szabo Luca	12:00-13:00;
26.04.2023	Manuel Trebo (Soppe Lab)	Juric Viktorija	12:00-13:00;
03.05.2023	Kumar Anshul Sheel	Dorigatti Ilaria	12:00-13:00;
10.05.2023	Jasper Van Goubergen	Aufschneider Andreas	12:00-13:00;
17.05.2023	Marchet Nikolas	Dieckmann Sophie Marie	12:00-13:00;
24.05.2023	Grubwieser Philipp	Hajdu Renata	12:00-13:00;
31.05.2023	Koutnik Jiri	Marteau Valentin	12:00-13:00;
07.06.2023	Medici Andrea	Nykiel Kamila	12:00-13:00;
14.06.2023	Nägele Felix	Eller Silvia	12:00-13:00;
21.06.2023	Fernandez-Quintero Monica	Pervaiz Javeria (Haas Lab)	12:00-13:00;
28.06.2023	Nemati Niloofar (Trajanoski Lab)		12:00-13:00;
05.07.2023			12:00-13:00;

If you need to cancel please notify the PhD office well in advance so that we can offer the slot to another student!!!

Core Subject

Scientific Presentations on International Conferences & Courses (max. 2 ECTS)

- Presenting poster/talks on international conferences can be credited with max. 2 ECTS (depending on the duration/program)
- also possible international courses: e.g. EMBO courses / FEBS courses
- as a rule of thumb: for 1 ECTS at least scientific program over 2.5 days
- make sure that you provide all information (meeting program, screen shot, etc.) together with the form. We will be **very strict** with these regulations.

General Subjects

- Transferable skills that cover a variety of topics
- it is planned to take courses in ETHICS & STATISTIC mandatory for all PhD students

**Please sign up through i-med inside
or directly with the respective faculty**

Sometimes your PhD
will seem like an
impossible task



With the help of
others you will
succeed

