

**MCBD KICK OFF WS 2025/2026**

**~100 PhD students are currently active in the MCBD PhD-program**

# Our Homepage:

Please pay the ÖH-fee in time,  
otherwise you will be  
exmatriculated

## Innsbruck PhD School for Biomedical Sciences

Medical University of Innsbruck

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

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

# Coordination team



**Matthias Erlacher**  
MCBD coordinator  
Genomics and RNomics  
[matthias.erlacher@i-med.ac.at](mailto:matthias.erlacher@i-med.ac.at)

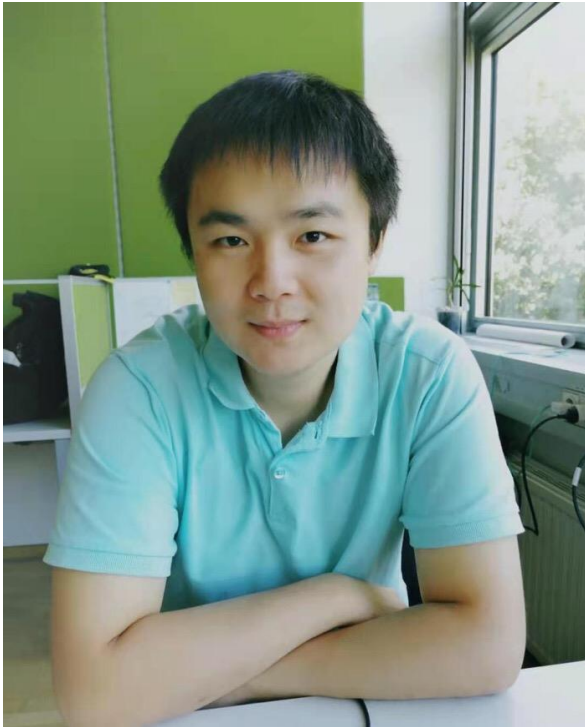


**Guido Wollmann**  
MCBD vice coordinator  
Virology; VIT-Lab  
[guido.wollmann@i-med.ac.at](mailto:guido.wollmann@i-med.ac.at)



**Natascha Kleiter**  
MCBD vice coordinator  
Institute of Cell Genetics  
[natascha.kleiter@i-med.ac.at](mailto:natascha.kleiter@i-med.ac.at)

# Administration team



**Ruoyuan Wang**  
**PhD Office**

Fritz-Pregl-Straße 3, 4th Floor, Room: 4-060

Tel.: +43 (0)512/9003-70818

E-Mail: [PhD-School@i-med.ac.at](mailto:PhD-School@i-med.ac.at)



**Brigitte Amtmann,**  
**PhD Office**

Fritz-Pregl-Straße 3, 4th Floor, Room: 4-060

Tel.: +43 (0)512/9003-70050

E-Mail: [PhD-Studien@i-med.ac.at](mailto:PhD-Studien@i-med.ac.at)

**Please make an appointment before going there**

**And please check regularly your [student.i-med.ac.at](https://student.i-med.ac.at) account!**



# MCBD student representatives



**Jiri Koutnik**

E-mail: [jiri.koutnik@i-med.ac.at](mailto:jiri.koutnik@i-med.ac.at)

**Almost finished!**



**Marina Schapfl**

E-mail: [marina.schapfl@i-med.ac.at](mailto:marina.schapfl@i-med.ac.at)

**Finished!**



**Andreas Aufschneider**

E-mail: [andreas.aufschneider@i-med.ac.at](mailto:andreas.aufschneider@i-med.ac.at)

**New representatives needed!**

# 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 MCBD seminars (mandatory, once a year) and at the TAC-meeting (mandatory, once a year)

# Curricular courses/seminars/lectures: 20 ECTS

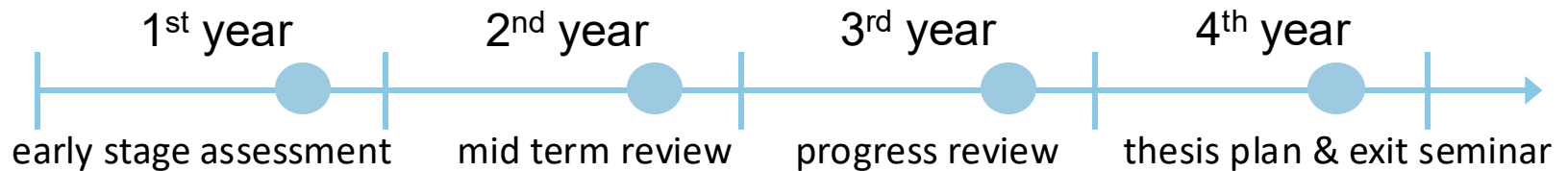
		ECTS	1	2	3	4	5	6
<b>MCBD Seminars: 6 ECTS</b>	<b>Seminar 6 times</b>	6 x 1 ECTS						
<b>Core subjects: 8-10 ECTS</b>	<b>Core lectures</b>	2 x 1,5 ECTS						
	<b>Joint Seminars</b>	6 x 0,5 ECTS						
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	<b>Scientific Presentations on International Conferences &amp; Courses</b>	max. 2 ECTS						
<b>General Subjects: 4-6 ECTS</b>	Ethics Good scientific practice Statistics Animal experimentation .....							



# 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: Histology 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
01.10.2025	Lena Ewers	Taxer Kathrin	12:00-13:00; HISTOLOGIE-HS
08.10.2025	Clara Meijs	Pere Patón González	12:00-13:00; HISTOLOGIE-HS
15.10.2025	Madersbacher Leonie	Stephan Amstler	12:00-13:00; HISTOLOGIE-HS
22.10.2025	Erika Meyer Kvaem Soto	Norbert Redlinger	12:00-13:00; HISTOLOGIE-HS
29.10.2025	Isabell Gonnella	Marie Theres Eling	12:00-13:00; HISTOLOGIE-HS
05.11.2025	Purwar Astha	Dünser Christina Sophie	12:00-13:00; HISTOLOGIE-HS
12.11.2025	Marlene Lochner	Isabel Hölzl	12:00-13:00; HISTOLOGIE-HS
19.11.2025	Doettelmayer Patricia	Verena Sturmlehner	12:00-13:00; HISTOLOGIE-HS
26.11.2025	Trebo Manuel	Carlos Castillo Giron	12:00-13:00; HISTOLOGIE-HS
03.12.2025	Aufschnaiter Andreas	Florian Schnitzer	12:00-13:00; HISTOLOGIE-HS
10.12.2025	Cibulkova Veronika	Meike Terwort	12:00-13:00; HISTOLOGIE-HS
17.12.2025	Viktorija Juric	Pirmin Darius Hauser	12:00-13:00; HISTOLOGIE-HS
07.01.2026	Paul Schweighofer	Sophie Ann Erckert	12:00-13:00; HISTOLOGIE-HS
14.01.2026	Basbas Ioannes	Sari Betül	12:00-13:00; HISTOLOGIE-HS
21.01.2026	Denise Kummer	Gruber Rebecca Astrid	12:00-13:00; HISTOLOGIE-HS
28.01.2025	Laura Sammarco	Hanisch Malou Karina	12:00-13:00; HISTOLOGIE-HS

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

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Core Subject

**Core lectures: M01.470**

(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 (except wednesday)
- content: introduction into a scientific field; lecturer, provides insights into the concept and open questions in the field
- **If a publication is introduced you can find it at the MCB D homepage; please check!**

# Core lectures

Time: 8:15-10:00

Location: M.01.470 (CCB)

## MCBD I Core Lecture – WS 2025/26

			Date	Program	Lecturer	Room
Cell biology	Mi		01.10.	MCBD Seminar		M.01.470 (CCB)
	Do	1	02.10.	Multi-Omics Data Analysis	Schubert	M.01.470 (CCB)
	Fr	2	03.10.	Regulation of gene expression	Vietor	M.01.470 (CCB)
	Mo	3	06.10.	Cellular degradation pathways	Schmidt	M.01.470 (CCB)
	Di	4	07.10.	DNA methylation	Labi	M.01.470 (CCB)
	Mi		08.10.	MCBD Seminar		M.01.470 (CCB)
	Do	5	09.10.	Organelle signaling	Ebner	M.01.470 (CCB)
	Fr	6	10.10.	Cellular mechanobiology	Farhan	M.01.470 (CCB)
	Mo	7	13.10.	Mitosis and cell division	Geley	M.01.470 (CCB)
	Di	8	14.10.	Signaling in Cancer: drug discovery	Dunzendorfer – Matt	M.01.470 (CCB)
Metabolism and cellular homeostasis	Mi		15.10.	MCBD Seminar		M.01.470 (CCB)
	Do	9	16.10.	Kinases and Phosphatases in cellular homeostasis and diseases	Torres-Quesada	M.01.470 (CCB)
	Fr	10	17.10.	Changes in metabolic pathways	Hagenbuchner	M.01.470 (CCB)
	Mo	11	20.10.	Cell death	Villunger	M.01.470 (CCB)
	Di	12	21.10.	Lipid metabolism	Keller	M.01.470 (CCB)

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

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**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 important 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 at 12:00pm

# Joint Seminars

Lab Group	Time and Place	Contact
Erlacher Lab Meeting	Every Tuesday, 09:00 a.m.	<a href="mailto:matthias.erlacher@i-med.ac.at">matthias.erlacher@i-med.ac.at</a>
Sopper Lab Meeting	Every Thursday, 01:00 p.m.	<a href="mailto:Sieghart.sopper@i-med.ac.at">Sieghart.sopper@i-med.ac.at</a>
Dubrac Lab Meeting	Every Friday, 02:00 p.m.	<a href="mailto:sandrine.dubrac@i-med.ac.at">sandrine.dubrac@i-med.ac.at</a>
Trajanoski Lab Meeting (Bioinformatics)	Every Tuesday, 02:00 p.m.	<a href="mailto:Zlatko.trajanoski@i-med.ac.at">Zlatko.trajanoski@i-med.ac.at</a>
Kaser Lab Meeting	individual dates, please contact Prof. Kaser directly	<a href="mailto:Susanne.kaser@i-med.ac.at">Susanne.kaser@i-med.ac.at</a>
Farhan Lab Meeting	Every Tuesday, 09:00 a.m. (CCB, M.01.470 or M.01.490)	<a href="mailto:Hesso.farhan@i-med.ac.at">Hesso.farhan@i-med.ac.at</a>
Teis Lab Meeting	Every Thursday, 11:00 a.m.	<a href="mailto:David.teis@i-med.ac.at">David.teis@i-med.ac.at</a>
Herzchirurgisches Forschungslabor Meeting	Every Monday, 08:30 a.m. (Innrain 66) - see attached program	<a href="mailto:can.gt@i-med.ac.at">can.gt@i-med.ac.at</a>
Zoller Lab Meeting	Every Wednesday, 09:00 a.m.	<a href="mailto:Heinz.zoller@i-med.ac.at">Heinz.zoller@i-med.ac.at</a>
Sampson Lab Meeting	Every Tuesday, 08:30 a.m., Frauen-Kopf-Klinik 1 <sup>st</sup> floor (place to be announced)	<a href="mailto:Natalie.sampson@i-med.ac.at">Natalie.sampson@i-med.ac.at</a>
Hackl Lab Meeting	Every Thursday, 03:00 p.m., CCB administration area, 1 <sup>st</sup> floor	<a href="mailto:Hubert.hackl@i-med.ac.at">Hubert.hackl@i-med.ac.at</a>
Immunology Seminar (Dermatology)	Every Friday, 13:00-14:00 p.m., Hörsaal Hautklinik	<a href="mailto:Daniela.ortner-tobider@i-med.ac.at">Daniela.ortner-tobider@i-med.ac.at</a>
Brandacher Lab meeting/Daniel Swarovski Laboratory	- DSL Seminar: Every Monday, 03:30 p.m. (surgery building, 12th floor, conference room) ➔ <i>only during the regular semesters – please contact the Lab for the detailed program!</i>	<a href="mailto:iki.ch.ds-labor@tirol-kliniken.at">iki.ch.ds-labor@tirol-kliniken.at</a>
Schmuth Lab Meeting	Every Friday 03:00 p.m., seminar room, dermatology	<a href="mailto:viktoria.migschitz@tirol-kliniken.at">viktoria.migschitz@tirol-kliniken.at</a>
Huber Lab Meeting/Cell Biology Lab Meeting	<ul style="list-style-type: none"> <li>• Every Tuesday, 09:00-11:00 a.m. (currently via Zoom)</li> <li>• Every Friday 09:00-11:00 a.m. (currently via Zoom)</li> </ul>	<a href="mailto:lukas.a.huber@i-med.ac.at">lukas.a.huber@i-med.ac.at</a>
Lusser Lab Meeting	Every second Monday, 9:30 a.m.; please contact Prof. Lusser directly	<a href="mailto:alexandra.lusser@i-med.ac.at">alexandra.lusser@i-med.ac.at</a>
Hengst Lab Meeting	Every Wednesday, 10:00 a.m.	<a href="mailto:ludger.hengst@i-med.ac.at">ludger.hengst@i-med.ac.at</a>
Fiegl Lab Meeting	Every Wednesday, 09:00 a.m., Frauen-Kopf-Klinik 2 <sup>nd</sup> floor, Laboratory for Clinical Biochemistry	<a href="mailto:Heidelinde.Fiegl@i-med.ac.at">Heidelinde.Fiegl@i-med.ac.at</a>
Villunger/Herzog/Labi Lab Meeting	Every Wednesday, 09:00 a.m. from 06.10.2021, please contact Prof. Villunger directly	<a href="mailto:andreas.villunger@i-med.ac.at">andreas.villunger@i-med.ac.at</a>
Weiss Lab Meeting	Every Wednesday 16:00-17:00 a.m.	<a href="mailto:guenter.weiss@i-med.ac.at">guenter.weiss@i-med.ac.at</a>
Kleiter Lab Meeting	individual dates, please contact Prof. Kleiter directly	<a href="mailto:Natascha.Kleiter@i-med.ac.at">Natascha.Kleiter@i-med.ac.at</a>
Patho Lab Meeting	Every second Wednesday, 10:30 a.m. (Start: 13.10.2021); Inst. of Pathology, Müllerstraße 44 1 <sup>st</sup> floor, Bibliothek	<a href="mailto:pathologie@i-med.ac.at">pathologie@i-med.ac.at</a> or <a href="mailto:claudia.manzl@i-med.ac.at">claudia.manzl@i-med.ac.at</a>
Hagenbuchner Lab/Ausserlechner Lab Meeting	Every Friday, 09:00 a.m.; Innrain 66 4 <sup>th</sup> floor seminar room	<a href="mailto:Judith.Hagenbuchner@i-med.ac.at">Judith.Hagenbuchner@i-med.ac.at</a> or <a href="mailto:Michael.J.Ausserlechner@i-med.ac.at">Michael.J.Ausserlechner@i-med.ac.at</a>
Labor Virale Immuntherapie Lab Meeting	every Wednesday 9am, seminar room TKFI, Innrain 66	<a href="mailto:guido.wollmann@i-med.ac.at">guido.wollmann@i-med.ac.at</a>
Von Laer Lab	Always on the first Monday of the month, 13:30 p.m.	<a href="mailto:dorothee.von-laer@i-med.ac.at">dorothee.von-laer@i-med.ac.at</a> or <a href="mailto:Ulrike.Plank@i-med.ac.at">Ulrike.Plank@i-med.ac.at</a>
Genetic Epidemiology Meeting/Journal Club	Individual dates, please contact Stefan Coassin (usually every second Friday), 12:00-13:00	<a href="mailto:stefan.Coassin@i-med.ac.at">stefan.Coassin@i-med.ac.at</a>
Reindl Lab Meeting	Every second Tuesday, 14:00 p.m. Innrain 66 second floor	<a href="mailto:markus.reindl@i-med.ac.at">markus.reindl@i-med.ac.at</a>
Urolab Seminar (Culig, Sampson, Pichler, Santer)	Every Tuesday 8:30, Uro Library, Staff Zone, Frauenkopfklinik 1st floor	<a href="mailto:frederic.santer@i-med.ac.at">frederic.santer@i-med.ac.at</a>
Schmidt lab	Biweekly Thursdays at 10 am	<a href="mailto:Oliver.Schmidt@i-med.ac.at">Oliver.Schmidt@i-med.ac.at</a>
Zoran Culig	Every Tuesday at 8:30 am, Bibliothek Urologie 1. Stock, Frauenkopfklinik	<a href="mailto:zoran.culig@i-med.ac.at">zoran.culig@i-med.ac.at</a>
Keller Lab	Every Monday 9:00	<a href="mailto:markus.keller@i-med.ac.at">markus.keller@i-med.ac.at</a>
Watschinger lab	Every Monday from 9-10:30	<a href="mailto:katrin.watschinger@i-med.ac.at">katrin.watschinger@i-med.ac.at</a>
Gsaller Lab Meeting	Every Friday 1 p.m.	<a href="mailto:fabio.gsaller@i-med.ac.at">fabio.gsaller@i-med.ac.at</a>
Schubert Lab Meeting	Every Thursday at 1 p.m.	<a href="mailto:m.schubert@i-med.ac.at">m.schubert@i-med.ac.at</a>

Date	Speaker Title	Institute – Work Group	12:00 noon Fridays - Lecture hall
10.10.25	Laura Sammarco Identification of Cargos in L-type lectins	Pathophysiology - Farhan	M.01.490
24.10.25	Martina Mari How SZT2 Loss Rewires Cellular Metabolism	Cell Biology - Huber	M01.470 / M01.490
07.11.25	Natascha Kleiter Loss of NR2F6 protects from <i>Salmonella Typhimurium</i> Infection	Cell Genetics - Kleiter	M.01.490
14.11.25	Sarah Spöck TET Enzymes Guard B Cell Identity and Protect against Malignant Reprogramming	Developmental Immunology - Labi	M.01.490
28.11.25	Mariana Araujo BORC Assemblies Integrate BLOC-1 Subunits to Diversify Endosomal Trafficking Functions	Cell Biology - Araujo	M01.470
12.12.25	Ana Garcia Saez A Membrane Perspective of Cell Death	University of Cologne, Germany - Villunger	M01.470 / M01.490
16.01.26	Ilaria Dorigatti Dissecting the Role of Plasmalogens in Ether Lipid-associated Pathologies	Molecular Biochemistry - Watschinger	M01.470 / M01.490
23.01.26	Lukas Birštonas RttA - a Novel Regulator of Sterol Homeostasis and Azole Resistance in <i>Aspergillus fumigatus</i>	Molecular Biology - Gsaller	M01.470 / M01.490
30.01.26	Astha Purwar ESCRTs at stressed Plasma Membrane	Molecular Biochemistry - Teis	M01.470 / M01.490

Supported by



Every Friday at 1200!!!

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# Core Subject

## Method courses

(min: 2 courses, 2 x 1.5 ECTS)

- **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
- **Onco-Immunology**
  - Immunology
  - Translational oncology
- **3D-bioprinting**

**PLEASE SIGN UP  
via [i-med.inside](https://i-med.inside)**

**Once you signed  
up, participation  
is mandatory!**

# Methods courses

WS2025/2026

Immunology	Jäger, Posch, Tripp, Holzhauser
Bioinformatics	Hackl
Introduction into flow cytometry	Sopper, Bösch
3D bioprinting and tissue engineering	Außerlechner, Hagebuchner
Key techniques: cell culture, lysis, fractionation...	Araujo, Vietor
Introduction to data analysis with R	Keller
Current methods and concepts in bioinformatics	Rieder, Schubert
Design and analysis of (RNA) sequencing experiments	Schubert
Biological and Genome Databases	Coassin

Always open for suggestions and new topics!



## 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 2 ECTS at least scientific program over 6 days (including a poster or talk)
- make sure that you provide all information (meeting program, screen shot, etc.) together with the form. We will be **very strict** with these regulations.

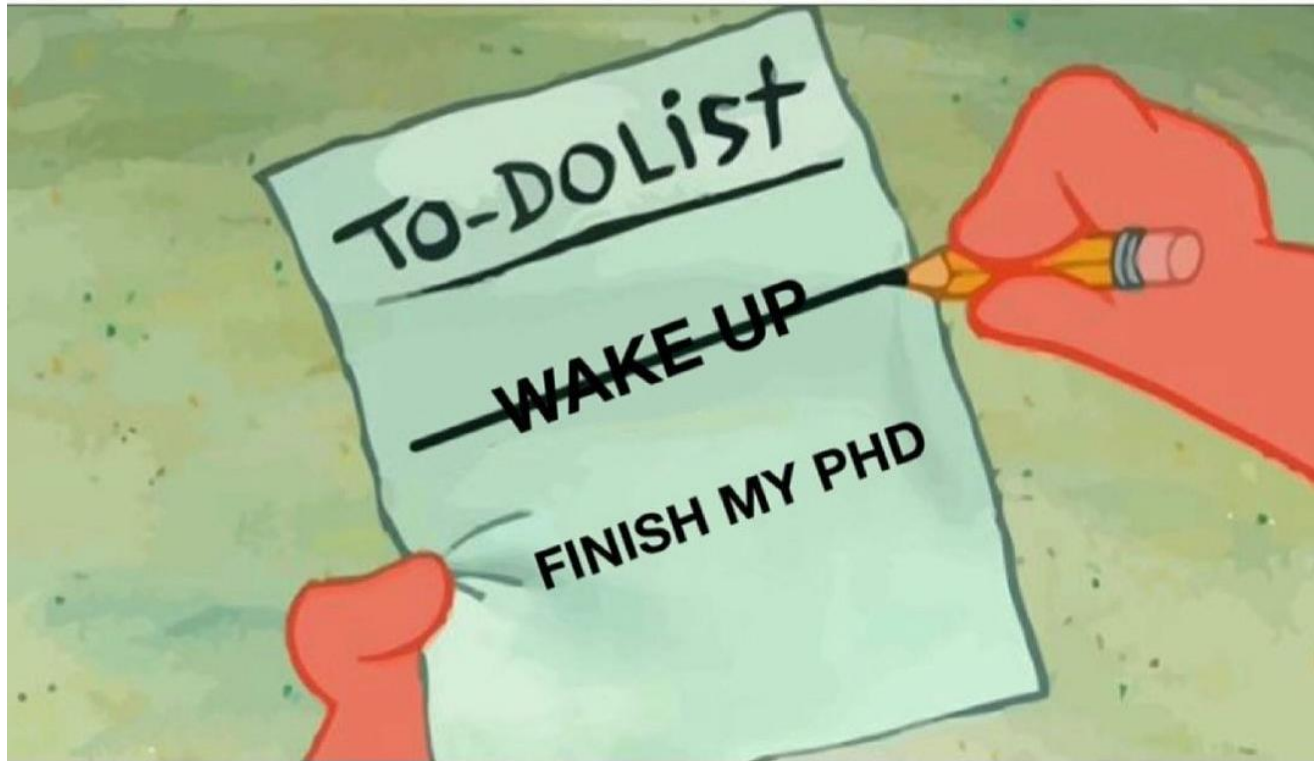
# General Subjects

- Transferable skills that cover a variety of topics
- Ethics and statistics are recommended but not (yet) mandatory!
- List of lectures on i-med inside

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

# PhD directive

- Before you start writing your thesis:
  - Check you credit calculator
  - 4<sup>th</sup> TAC meeting and decide which reviewers and examiners
  - Read the PhD directive carefully (outline, statements, ...)
  - Contact Dennis Huber for a formal check (optional)
  - Send the DIGITAL version of the thesis to the coordinators BEFORE printing
  - Print thesis-submit
- Link to PhD Directive: <https://biomed-phd.i-med.ac.at/wp-content/uploads/2024/08/PhD-thesis-directive-new-version-august-2024.pdf>



**Enjoy your PhD, create something new!**