

TUM Medical Graduate Center (MGC)

www.mgc.med.tum.de

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School of Medicine
Technical University of Munich



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TUM Medical Graduate Center



Photo: Andreas Heddergott/TUM, Institute of Pharmacology and Toxicology.

The TUM Medical Graduate Center (MGC) offers four different doctoral programs, aimed at medical or natural sciences students. They include a variety of advantages and training opportunities.

Medical Graduate Center

Spokesperson: Prof. Dr. Ulrike Protzer

Managing Director: Gunther Löffmann

Dean's Offices of the School of
Medicine
Technical University of Munich
Munich - Germany

Email: mgc.med@tum.de

Faculty council meetings

- Dec 15, 2021
- Jan 26, 2022
- Feb 23, 2022

Coronavirus and TUM:

More Info on [TUM Homepage](#)

TUM Graduate
School (TUM-GS)
www.gs.tum.de

TUM Medical Graduate Center (MGC)

The MGC offers four different doctoral programs for medical students and/or natural scientists

MGC

Medical Life Science and Technology (Ph.D.)

- for doctoral candidates with a background in medicine or natural sciences
- 3-year full-time, interdisciplinary and international program
- own curriculum

Translational Medicine (Dr. med. sci.)

- for medical students and graduates
- one year full-time lab work, two years of part-time research
- own curriculum

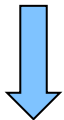
Experimental Medicine (Dr. rer. nat)

- for Diplom or Master graduates in a natural science
- medicine-related natural science doctoral projects

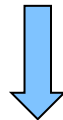
Traditional Medical Thesis (Dr.med.(dent.))

- for medical students and graduates

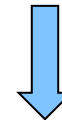
Contacts:



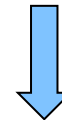
Bettina Kratzer
Raphaela Blum



Dr. Heike Blaudzun



Manca Novinec Drenik



Melanie Simon
Hilke Möller

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Qualification Program – Mandatory Elements:

- **Supervision Agreement** and minimum 2-years membership in TUM-GS
- **Kick-Off Seminar** within the first 6 months of the doctoral project
 - Further information under the following link:
<https://www.gs.tum.de/gs/promovierende/qualifizierung/auftaktseminar/>
- **Seminar about good scientific practice** (for all doctoral candidates who registered from January 1, 2017)
- **Subject-related courses:**
 - Dr. med. (dent.): 4 SWS (semester credit hours) - equivalent to 42 clock hours
- **Presentation and discussion of** the doctoral research project in the international scientific community:
 - one publication (original article) as first author in a peer-reviewed journal, co-authorship is possible with an own important contribution
 - or only (for Dr. med. (dent.)): accepted talk or poster at an peer-reviewed international conference
 - **International conference**
 - held in English
 - and taking place outside of Germany
 - and is organized by international professional societies.

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Qualification Program – Mandatory Elements:

- **Inclusion in the academic environment of TUM**
 - is given for doctoral candidates at MRI, TUM, Deutsches Herzzentrum, Helmholtz Zentrum and Münchner Max Planck Institute
 - doctoral candidates in other institutions (f. e. Bogenhausen, Neuperlach) need from the beginning an appointed professor as mentor and have to verify an inclusion of 1 hour/week in a self-report, project plan and self report has to be signed by the mentor
- **Committee meetings:**
 - one after 6 to 12 months and at least one additional committee meeting during the further course of the project

More information: <https://www.mgc.med.tum.de/en/site/mandatory-elements-0>

Templates: <https://www.mgc.med.tum.de/en/site/documents-1>

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Qualification Program – Optional Elements (with financial support by the TUM-GS):

- **Interdisciplinary courses**
 - Courses are offered by TUM Graduate School (TUM-GS) centrally
 - You only have to pay additional costs (you can find them in the course description), for example for seminar materials or catering
 - You can also participate in seminars offered by TUM-internal and external providers (these courses are not refunded by TUM-GS)
- **International Research Stays (up to 1,600 euros):**
 - Research stays abroad (of at least two weeks) at an academic institute or a research-based industrial company
 - Presentation of your research findings at international conferences abroad (talk or poster)
 - Joint research projects with international guest scientists at TUM
 - Research stays of at least four weeks at an academic institute or with a company that carries out research in another country (1,400 euros in addition)
- **Proof-reading Service** for academic articles in English (for a maximum of two publications)

For further information and services about the TUM Graduate School please visit

<https://www.gs.tum.de/gs/promovieren-an-der-tum/>

TUM Medical Graduate Center (MGC)

MGC Doktorandenvertreterinnen (reps.mgc@tum.de)



ROMINA RÖSCH

seit 10/2018
im
MGC Vorstand
Lenkungsgremium Dr.med.sci.

Hintergrund

- Medizin, TUM (10. FS)
- Molekulare Medizin, Uni Regensburg
- Promotionsthema
„Liquid profiling of head and neck cancer“
Institut für Klinische Chemie / HNO
Hämatologie und Onkologie
AG Ruland / AG Winter



KATHRIN HEISE

seit 10/2020
im
Lenkungsgremium Dr.med.

Hintergrund

- Medizin, TUM (10. FS)
- Mentoring-Programm MED ME
- Promotionsthema
„Functional characterization of two long non-coding RNAs in cardiac resident macrophages“
Institut für Pharmakologie und Toxikologie
AG Engelhardt

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E-Mailverteiler im Dr.med.-Programm

- **Veranstaltungsankündigungen**
- **Info-Material**
- uvm.



<https://lists.lrz.de/mailman/listinfo/mgc.medizindoktoranden>

TUM Medical Graduate Center (MGC)

New TUM Regulations for the Award of Doctoral Degrees and
TUM Graduate School Statutory Regulations



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Validity of Doctoral Regulations 2021

Who do the doctoral regulations 2021 apply to?

- Doctoral candidates who have registered at MGC from October 1st, 2021
- Doctoral candidates who actively apply for a change to this regulations in DocGS

For whom do the doctoral regulations not apply?

- Doctoral candidates who registered at MGC before October 1st, 2021 and do not apply for a change
- the relevant date is the date of the formal examination of the documents by the MGC

How and by what deadline can I change the doctoral regulations?

- the change takes place via the form in DocGS (will soon be available)
- the change is only possible up to the submission of the dissertation

IMPORTANT: If you change the doctoral regulations, you also change the statute of the TUM-GS → new regulations for the qualification program

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Which changes apply to all members and which only to members of the new regulations?

Changes that apply to all doctoral regulations

- Regulations for the oral exams (virtual exams and exams in English are possible in consultation with the examination board without an application)
- Electronic submission of the dissertation
- Electronic publication of the dissertation

Changes that only affect the regulations from 2021

- Criteria for the publication-based dissertation (discontinuation of Appendix 6, newly regulated in Section 7)
- Change of mandatory qualification elements
- Grading of the dissertation

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Change of TUM-GS statute: qualification program

Discussion / publication in the international scientific community

Regulations from 2014:

- **Submitted / accepted** article in an international journal with a peer review process as first or co-author
or
- Published conference contribution (poster/presentation) at an international conference with peer review process as first author

Regulations from 2021:

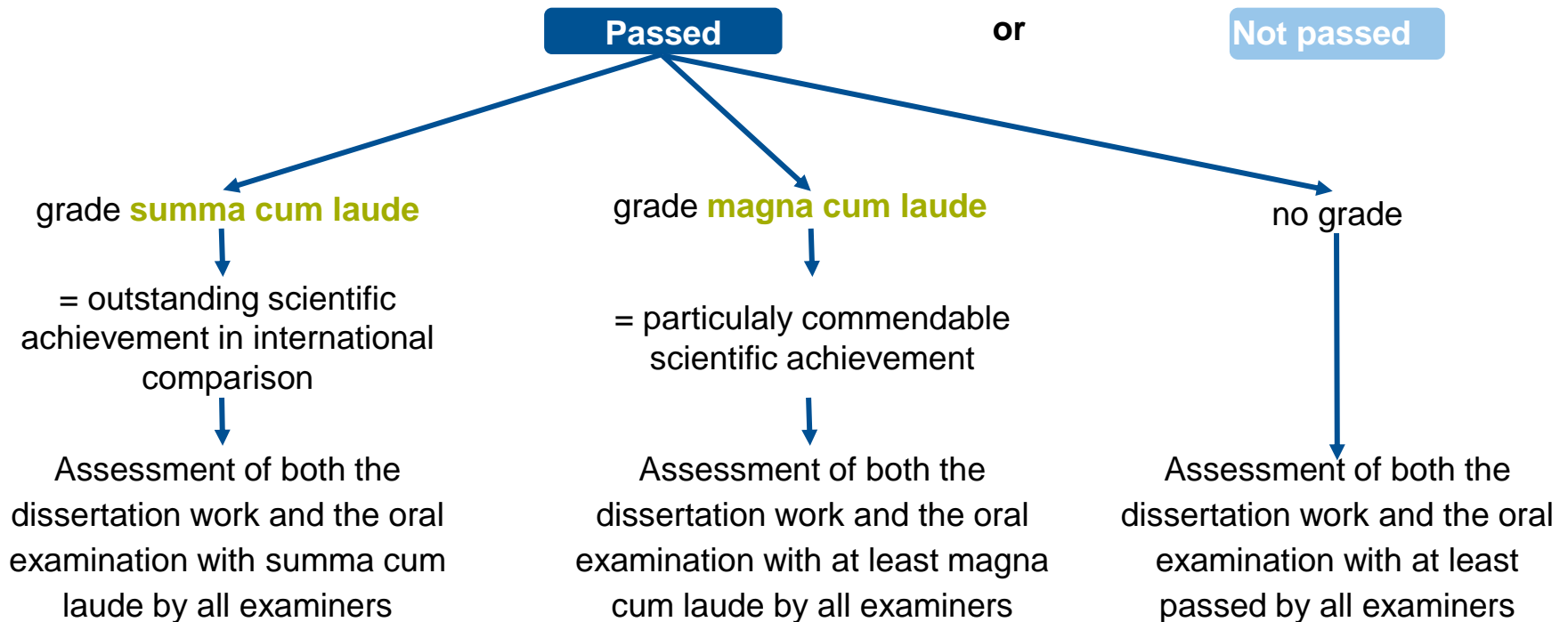
- **accepted** article in an international journal with a peer review process as first or co-author
or
- Published conference contribution (poster/presentation) at an international conference with peer review process as first author

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Grading of the dissertation

(the new criteria for the grading are currently being developed)

New: Grading of the dissertation, Art. 11,17 TUM PromO



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Termination of the doctoral process

Termination of the doctoral relationship is possible at any time at the request of the doctoral candidate.

New:

Unilateral termination by the supervisor	Termination by TUM-GS/MGC
<ul style="list-style-type: none">• in exceptional cases (important scientific reasons, relationship of trust destroyed + negative feedback discussion + failed mediation process)• The final decision is made by the dean	If the data update has not been carried out by doctoral candidates for 3 years in a row and the consultation period has expired.