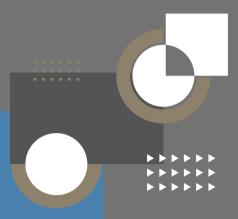


### CHARLES UNIVERSITY THIRD FACULTY OF MEDIC

### THIRD FACULTY OF MEDICINE VADENECULTY OF MEDICINE guide to doctoral postgraduate studies



## introductory word

### Dear students and colleagues,

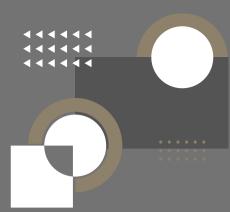
The Vademecum, or guide to doctoral postgraduate studies, was created to facilitate orientation in doctoral studies at the Third Faculty of Medicine of Charles University. It is intended not only for applicants to doctoral studies at our faculty but also to assist them in making informed decisions before applying and to guide them through everything required to start their studies. Most importantly, it is designed for our PhD students to introduce them to all the opportunities that studying at our faculty offers and the commitments it entails. They will learn about their rights and obligations, as well as the rewards they can receive if they complete their studies actively and successfully. In addition to information about your study obligations, the Vademecum also provides tips for

funding your research, important contacts, and practical information on food and housing. I sincerely hope that you will find this guide useful.



With best wishes for successful PhD studies at the Third Faculty of Medicine, Charles University, Prof. MUDr. Romana Šlamberová, Ph.D. Vice-Dean for Postgraduate Studies and Student Research Activities

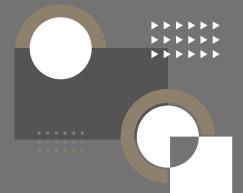




## important contacts and links

**Division of Science and Research Administration** <u>Subject Area Boards (SAB)</u> – Czech Academy of Sciences <u>Doctoral studies at the Third Faculty of Medicine, Charles University</u> **Dean's Collegium Required forms** Education of PhD students - Doctoral Study Hub

Facebook Group for Doctoral Students at the Third Faculty of Medicine





# division of science and research administration

Comprehensively manages the administration of doctoral studies, habilitation procedures, and professorial appointment processes, as well as the organization and meetings of the scientific council

Administratively manages R&D projects, especially research plans and centers, AZV ČR (Health Research Agency of the Czech Republic), GA ČR (Czech Science Foundation), GA UK (Grant Agency of Charles University), etc.

Applications for a scholarship increase, for example, for publishing activities, should be submitted to the clerks (Ms. Vlčková, Ms. Jizbová) at the Division of Science and Research Administration, (submit application and a printed copy of the article)

Applications for taking state exam, requests for topic changes, etc., are also submitted to the Division of Science and Research Administration

### Administrative

 Mgr. Kateřina Cenkerová
 +420 26710 2234

 Tereza Jizbová, DiS.
 +420 26710 2229

 Ing. Jitka Miškovská
 +420 26710 2223

 Jana Skálová, DiS.
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 Kateřina Sojková
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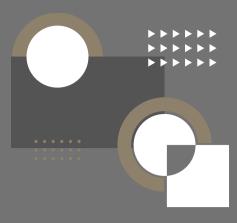
 Hana Vlčková
 +420 26710 2230

### **CONTACTS**

### Head

<u>Mgr. Jaromír Chlapec</u> <u>+420 26710 2260</u>

jaromir.chlapec@lf3.cuni.cz



- 234 katerina.cenkerova@lf3.cuni.cz
- 229 tereza.jizbova@lf3.cuni.cz
- 223 jitka.miskovska@lf3.cuni.cz
- 2363 jana.skalova@lf3.cuni.cz
- 2226 katerina.sojkova@lf3.cuni.cz
- 230 hana.vlckova@lf3.cuni.cz



# 

E TERTIA

### committee for PhD Studies at the Third Faculty of Medicine, Charles University

prof. MUDr. Romana Šlamberová, Ph.D. - president prof. MUDr. František Duška, Ph.D. MUDr. Josef Fontana, Ph.D. doc. MUDr. Jan Gojda, Ph.D. MUDr. Kateřina Grygarová doc. MUDr. Jan Hrudka, Ph.D. Mgr. Marina Jeřábková MUDr. Karel Kieslich MUDr. Adéla Krajčová, Ph.D. MUDr. Václav Melenovský MUDr. Eva Miletínová, M.Sc. prof. MUDr. Pavel Osmančík, Ph.D. Mgr. Lenka Rossmeislová, Ph.D. MUDr. Albert Štěrba MUDr. Jakub Sulženko, Ph.D. MUDr. Tomáš Sychra

## admissions process

After completing the application, it is necessary to print it along with the other forms, sign them, and send or deliver them to the Division of Science and Research Administration

> The student will be invited to a personal admission interview, where they will present their research plan

The supervisor also participates in the admission interview

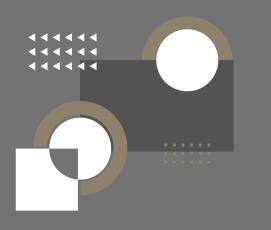


File an application online, confirmation, and payment of the application

The student will provide additional required documents: a structured professional CV, an abstract of a research project (annotation) approved and signed by future expert supervisor, the speculated grant, confirmation of payment, application attachment, proof of a successful termination of any university studies, and other documents: for example, a list of the applicant's publications to date, proof of passing an English language proficiency exam, evidence of scientific experience domestically or abroad, etc...

## PhD study topic

The topic is to be agreed upon with the supervisor



When selecting a topic, consider its relevance, interest, feasibility, and the time required to complete the project, including a buffer, funding (whether the supervisor has secured grant funds or other financial resources)

Also, take into account who will lead you in the project implementation, whether they have experience and understand the topic, whether they have the time and desire to contribute to the topic

Ideally, the topic should be current, interesting, with the highest possible scientific impact, feasible within the standard duration of the Doctoral Study Program (usually 4 years), and as financially undemanding as possible

A student cannot change the topic or title of their dissertation on their own - if the title/topic is unsatisfactory for any reason, a request must be submitted (<u>using the Request form</u>), which must be endorsed by the supervisor. For changing the dissertation topic, an annotation of the new dissertation topic must also be attached to the request. The change is approved by the Subject Area Boards.

If a student wishes to have a consultant in addition to the supervisor, they must apply for one

Remember, you will be dedicating several more years to researching the chosen topic





Study Information System (SIS)

In the 1st year, compile an Individual Study Plan - ISP - (including a syllabus) within 2 months - approved by the supervisor and the Subject Area Boards

The evaluation of ISP fulfillment takes place in the SIS at the end of each academic year by both the student and the supervisor - it is necessary to adhere to deadlines



<u>Dean's Directive 2022/02 (in Czech)</u> containing rules for the creation and adherence to the ISP in the 1st year and obligations for progression to the 2nd year

Insertion of the dissertation into the SIS



## student card

Students are issued a student card, containing the so-called university person number (UKČO), which then becomes the basic identifier of a person at Charles University

The card is necessary for access to the Study Information System (SIS) and other university systems

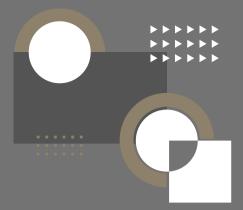
Upon the first issuance of the card, each student chooses whether to issue a standard Charles University student card or a Charles University student card with an ISIC (International Student Identity Card) license. Issuance of the Charles University student card is free of charge, while issuing a Charles University student card with an ISIC license or extending the ISIC license validity is subject to a fee. Along with the issuance of the Charles University student card, the student automatically receives a password valid for 5 days for access to the information systems of Charles University and the Third Faculty of Medicine.

### **CARD SERVICE CENTRES**

<u>CU Point, Celetná 13, 110 00 Prague 1, tel. (+420) 224 491 610</u>

<u>CU Faculty of Law, nám. Curieových 7, Prague 1, Ground floor, door number 6, counter 13, tel. (+420) 221 005 487</u>

<u>Faculty of Mathematics and Physics, Ke Karlovu 3, Prague 2, second basement floor, room M -266, tel. (+420) 951 551 468</u>





### o information about the o study **The standard time frame** necessary to complete the studies is 4 years

according to the accreditation of the respective program The maximum duration of study in a doctoral program is 8 years, counting from the first day of the academic year in which the applicant enrolled Study in doctoral programs is not divided into individual study segments and does not take place in a credit system The study is monitored and evaluated by the Subject Area Boards (SAB). Each SAB has different conditions for study and, in particular, different conditions for graduation The programme can be attended to either in its full-time form or as a



- combined (part-time, extra-mural) form of studies





## responsibilities of the student

- Basic information for Students of Doctoral Study Programme
  - Manual for the Doctoral Study
- In the 1st year, enrollment in the doctoral study program, with no
  - further enrollments in higher years
  - <u>Compilation of the Individual Study Plan (ISP)</u> article 6
- Annual evaluation of ISP obligations fulfillment students evaluate by
  - the end of August and must meet the deadline
  - In the 1st year, the student must write a review article related to the
    - dissertation topic and send it to a journal's editorial office
    - (an alternative can be an in extenso article with their own results)



- Preparation of the dissertation on the designated topic to the required
  - standard and submission of impact factor publications
    - in the dissertation defense application
      - Defense of the dissertation
- Foreign internship is recommended or mandatory depending on the specific SAB

## responsibilities of the student

- Completion of at least 2 mandatory courses <u>course overview</u>
- English language exam/evidence of an internationally recognised or national
  - language exam level C to be documented or achieved in the 1st year
    - Passing the state doctoral exam (recommended by the latest
      - in the 3rd year)
- 2-3 publications (according to SAB) on the dissertation topic in journals with an IF above 1.0, where the applicant must be the first author of at least one

 $\bullet \bullet \bullet$ 

## fulfillment of responsibilities in the 1st year

A student enrolling in the first year of doctoral studies is responsible for fulfilling the following three responsibilities, which will be included in their ISP

<u>English language exam</u>/evidence of an internationally recognised or national language exam - level C to be documented or achieved in the 1st year

### $\bullet \bullet \bullet$

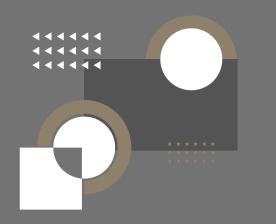
In the 1st year, the student must write a review article related to the dissertation topic and send it to a journal's editorial office (an alternative can be an in extenso article with their own results)

### $\bullet \bullet \bullet$

Participation in a course recommended by any Subject Area Boards of the Doctoral Study Program, a course thematically relevant to the field of study, or a course providing general prerequisites for scientific activity



# scholarships and their increases



### Scholarship and Bursary Rules - Article 12 Doctoral Bursary

The basic doctoral scholarship for the Doctoral Study Program is CZK 25,000 per month for full-time doctoral students only (students in a combined mode of study are not entitled to a regular doctoral scholarship)

If certain obligations under the ISP are not fulfilled, resulting in a final evaluation of "B", the dean may, upon the recommendation of the Subject Area Board, reduce the doctoral scholarship already granted to the student by up to 50%

### Dean's Decision No. 1/2025 - Determination of the Scholarship Amount (In Czech)

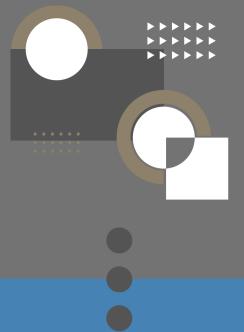
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An increase of CZK 2,000 per month for passing the State Doctoral Examination

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It is always necessary to submit an application for a scholarship increase to the clerks at the Division of Science and Research Administration



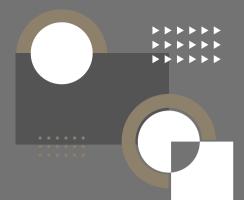




### additional funding opportunities **Research Funding**

- Academic staff can apply for large projects, as detailed below, which may also include a doctoral student
  - Student grants from the Charles University Grant Agency (GAUK)
    - Specific University Research Projects (SVV)
    - Other opportunities depend on the supervisor
      - Grants from the Czech Science Foundation (GAČR)
        - Grants from the Health Research Agency (AZV)
          - Institutional financing (Cooperatio)
    - <u>Grants from the Technology Agency of the Czech Republic (TAČR)</u>
      - Projects are not announced regularly more info <u>HERE</u>
- The responsibility for securing funding for a scientific project primarily lies with the supervisor; the student does not bear the main responsibility





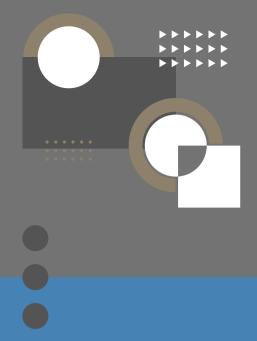




## CODERATO

- Basic Institutional Support Program for Science and Research at Charles University
- <u>Cooperatio program principles</u> (in Czech) Rector's Decision No. 22/2023
- The internal research structure is composed of <u>43 research areas</u>, each research area is composed of several research fields
- Every doctoral student is required to register for at least one scientific field (it is recommended to choose the same field to which the supervisor is registered)
- Academic staff, researchers, and doctoral program students conducted at the Third Faculty of Medicine of Charles University can register for the scientific fields



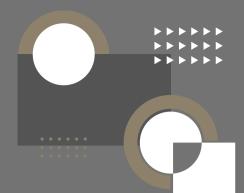




## publication activity

2-3 publications (according to the <u>SAB</u>) related to the dissertation topic in a journal with an IF over 1.0, where the candidate must be the first author of at least one Publications should be entered into the Personal Bibliographic Database (OBD) of the Third Faculty of Medicine - <u>a system used for recording publications</u> Doctoral students are required to list the faculty's affiliation on publications - see Dean's Order 2022/03 Review article in the 1st year - at least submitted to the editorial office during the ISP evaluation period Beware of predatory journals <u>The Dean's appeal for publication ethics</u> (in Czech) <u>Center for Open Science Support</u>





## internships and mobility

A foreign internship is recommended or mandatory, depending on the

specific SAB

Foreign stays and internships

**ERASMUS** 

CEEPUS

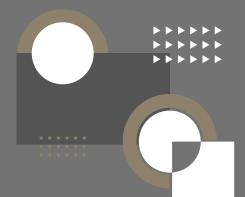
**FREE MOVERS** 

<u>Alliance 4EU+</u> <u>4EU+</u> at CU (in Czech)

International cooperation of Charles University

<u>COTUTELLE</u> - PhD studies with dual supervision of dissertations











All the topics of dissertations are listed in the Student Information <u>System (SIS) in the app Dissertation Topics (Selection of thesis)</u>

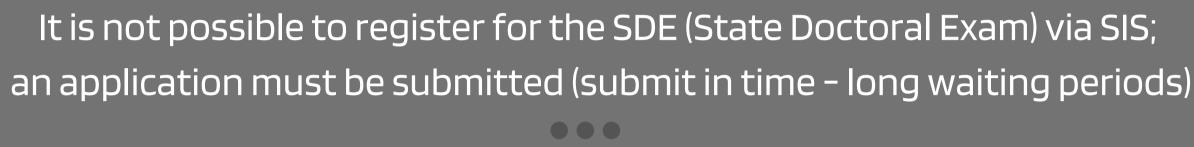
Changes in the dissertation topic are made based on the student's request (request form) and the supervisor's confirmation - processed by the clerk for doctoral studies

A new annotation is attached to the request for a change of dissertation topic

## dissertation

### **Oral defense**

## state doctoral exam



Fulfillment of prescribed study obligations set in the ISP according to the requirements of the relevant SAB is necessary

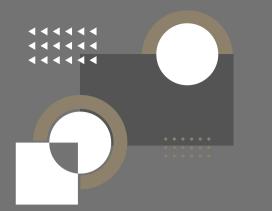
For some SABs, a literature review is required - <u>see SAB descriptions</u>

Registration via a <u>Request to complete a State Doctoral Exam</u> submitted to the Department of Science and Research Administration at the Third Faculty of Medicine, Charles University

The relevant SAB will propose a <u>date</u> for the examination

Questions for the SDE are specific to the SAB





## evaluation of PhD studies

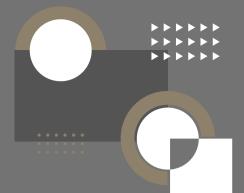
Once every 3 years

Anonymous evaluation

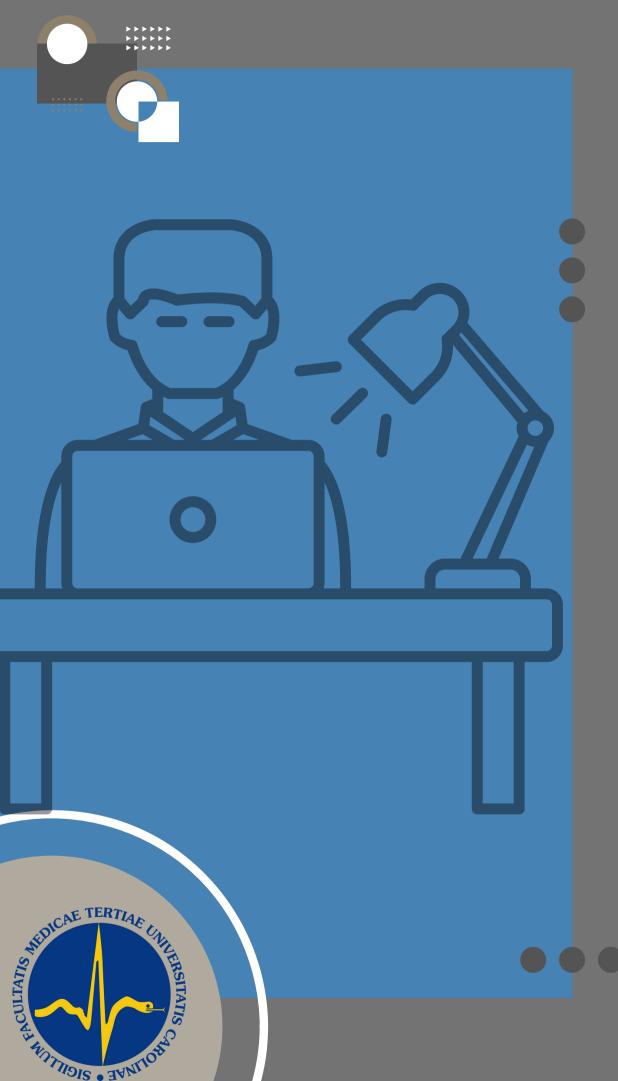
Electronic form of evaluation

Questionnaire templates: Postgraduate Research Experience Survey (PRES, UK) and Postgraduate Research Experience Questionnaire (PREQ, Australia)





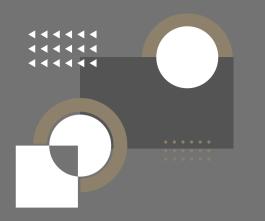




## e ectronic resources

- <u>The Charles University Electronic Resources Portal (PEZ)</u> provides a single access point for information about all electronic information resources (EIR) available at Charles University
  - To initiate remote access to electronic resources, enter through the Charles University Electronic Resources Portal PEZ
    - <u>Searching for Electronic Resources</u>
    - **<u>CSI</u>** Center of Scientific Information
- Any active postgraduate student can request the Interlibrary Loan Service (ILS) or the International Interlibrary Loan Service (ILLS) to obtain most full text articles that are not open access - request <u>HERE</u>
- The SCI offers specialized <u>electronic books</u> and full-text study materials

## cormitories and canteens



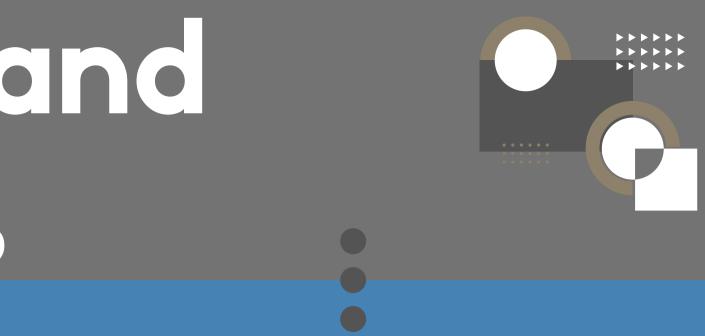
Housing Options in **Dormitories** 

The university offers accommodation in dormitories to non-Prague students of full-time study programs

Opportunity for housing in <u>starter flats</u> for young academics and scientists up to 34 years old - it's necessary to watch for deadlines and submit an application

Options for dining in <u>canteens</u> (refectories) or <u>cafeterias</u> - <u>cafeteria of the Third</u> <u>Faculty of Medicine</u>, factory canteen of FNKV - Charles University dining subsidy (chip card required)

Additional dining options near the Third Faculty of Medicine: Malý Eden, Želivárna







The dean will interrupt the studies of a doctoral program student upon request However, the interruption period is counted towards the maximum duration of the studies It is not possible to interrupt studies during the period of the annual ISP evaluation The interruption does not count towards the maximum duration of studies if it is due to medical reasons or reasons related to pregnancy and parenthood, which must be substantiated with the appropriate documents

> To interrupt studies, use the form (<u>request form</u>) + the relevant documentation for each reason for the interruption (copy of medical report, copy of pregnancy card, copy of child's birth certificate)





A junior tutor is a student from a higher year of the doctoral program, who can be approached with questions regarding studies

A senior tutor is a supervisor, who can be approached in case of more serious issues



tutoring system

### Every student can make use of the so-called tutoring system - available are **junior** or **senior** tutors



### List of tutors for the year 2023/2024

Senior Tutor

**Cell Biology and Pathology** MUDr. Adéla Krajčová, Ph.D. adela.krajcova@lf3.cuni.cz

**Experimental Surgery** MUDr. Tomáš Sychra tomas.sychra@lf3.cuni.cz

Pharmacology and Toxicology MUDr. Václav Melenovský vaclav.melenovsky@lf3.cuni.cz **Junior Tutors by Study Programs** 

Human Physiology and Pathophysiology MUDr. Bc. Kateřina Koudelková katerina.koudelkova@lf3.cuni.cz

> **Cardiovascular Sciences** MUDr. Václav Melenovský vaclav.melenovsky@lf3.cuni.cz

**Nutritional and Metabolic Sciences** MUDr. Bc. Kateřina Koudelková katerina.koudelkova@lf3.cuni.cz

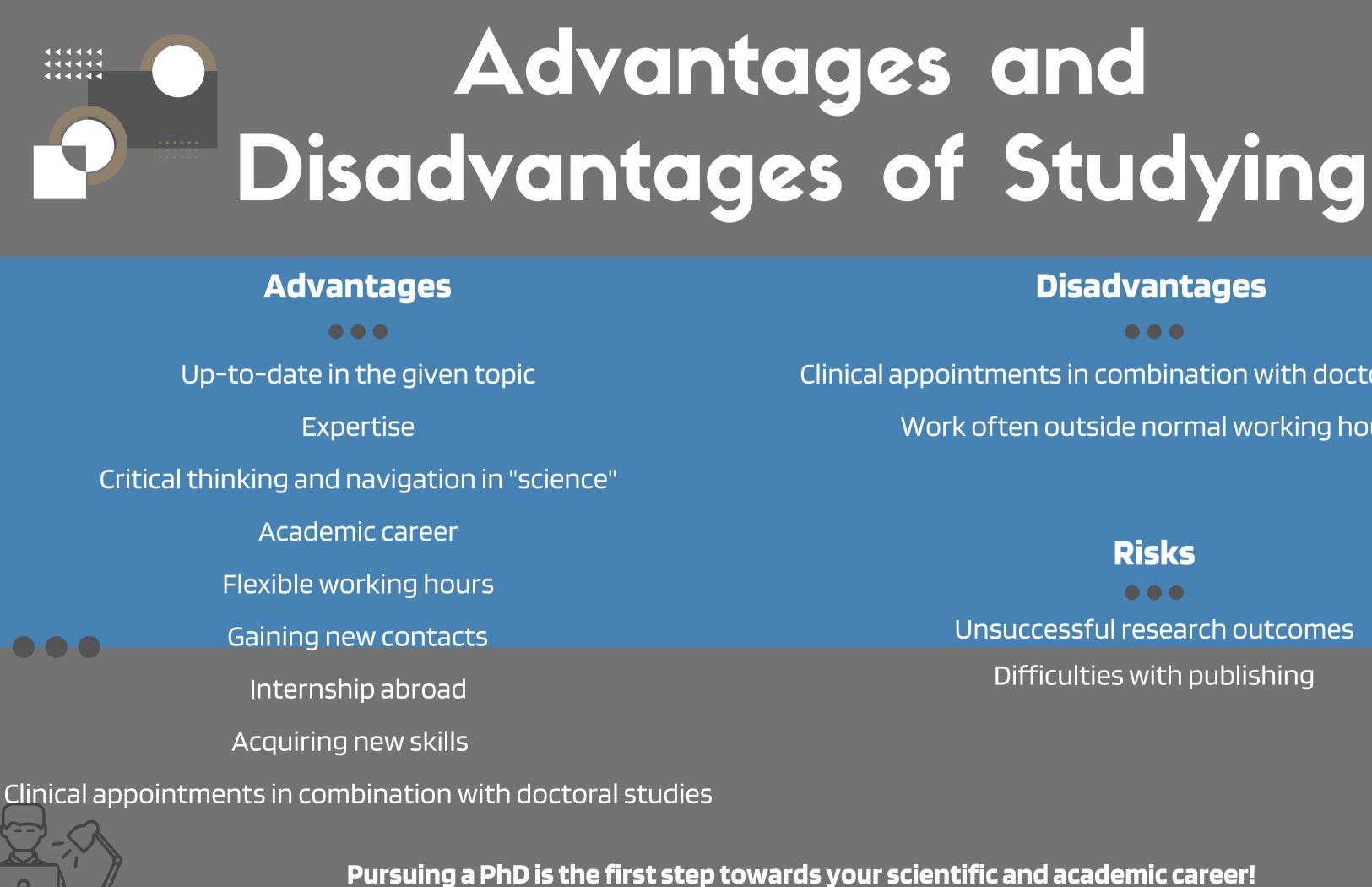


### prof. MUDr. Romana Šlamberová, Ph.D. romana.slamberova@lf3.cuni.cz

**Medical Biophysics** MUDr. Václav Melenovský vaclav.melenovsky@lf3.cuni.cz

Neurosciences MUDr. Albert Štěrba albert.sterba@lf3.cuni.cz

**Preventive Medicine and Epidemiology** Mgr. Marina Jeřábková marina.jerabkova@lf3.cuni.cz

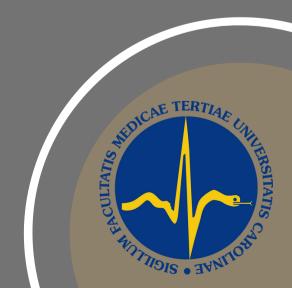


## Disadvantages Clinical appointments in combination with doctoral studies Work often outside normal working hours



### Unsuccessful research outcomes

Difficulties with publishing





### CHARLES UNIVERSITY THIRD FACULTY OF MEDICINE

### VADEMECUM

guide to doctoral postgraduate studies

### We wish you good luck in your studies.

