

Krok 3: Creative environment - Doctoral studies

Please fill in the information about the doctoral studies.

Doctoral studies:

Provide up to 5 references to doctoral theses defended at your institution in the respective research area, during the period from 1.1.2020 to 31.12.2024. The doctoral theses should document the context, mission, scientific profiling and strategy of your institution in the respective research area (use links to the Central Register of Theses - CRZP).

For applications in the artistic research areas - Performing Arts and Related Art Fields and Visual Arts and Related Art Fields - you may include in this text box a link to a page where you provide a link to the CRZP for each doctoral thesis, but also a link to the documentation of the creative work (within this space you may provide a link to an audio-visual recording or other part of the doctoral thesis that is not included in the document uploaded in the CRZP).

If you are submitting application in a research area in which accreditation for doctoral studies is not granted, you do not provide hyperlinks to defended dissertations. If the applicant does not offer doctoral programmes despite the possibility of accreditation in the relevant research area, the applicant provides a justification in the application.

- ☐ The application is submitted in a research field where accreditation for doctoral studies is not granted.
- ☐ The applying institution does not offer doctoral programs in the given field of the application despite the possibility of accreditation.

Doctoral thesis č. 1

Validation of the prediction of the cost-effectiveness of HPV vaccination using current input data and data from real practice and the importance of this approach from a public health perspective.

Author: Marušáková, Elena,

Supervisor: Majdan, Marek,

Year of submission: 2024,

Permanent link – CRZP: <https://opac.crzp.sk/?fn=detailBiblioForm&sid=46F337D26E70386BCF326711D928>

For the PRESCRIP-TEC study, the author developed a comprehensive cost-effectiveness model of HPV vaccination. She had the opportunity to compare her results with those of colleagues from the Netherlands, who processed data from other participating countries in the project.

Doctoral thesis č. 2

Development of metabolic syndrome and related cardiovascular diseases in the Slovak Republic and the EU depending on macroeconomic factors.

Author: Plšková, Adriána,

Supervisor: Kačmariková, Margaréta,

Year of submission: 2022,

Permanent link – CRZP: <https://opac.crzp.sk/?fn=detailBiblioForm&sid=9F4A0969CCDCF40EDB984D1EA833>

In accordance with the methodology used in the international SUNI SEA study, the doctoral student dealt with the influence of macroeconomic factors on the risks of the most important non-communicable diseases. The results of this ecological study were in the form of an estimate of disease risks.

Doctoral thesis č. 3

The influence of social and demographic factors on the epidemiological situation of COVID-19 in Slovakia.

Author: Pham, Phuong Truc,

Supervisor: Majdan, Marek,

Year of submission: 2023,

Permanent link – CRZP: <https://opac.crzp.sk/?fn=detailBiblioForm&sid=0A15AC6E5E2ED0F3D4D1C4342BCF>

Epidemiological study of ecological design. The author – a doctoral student comes from Vietnam and studied at the Faculty of Health Sciences and Humanities of the University of Bratislava in the full-time form of study. She studied the influence of factors that influenced the course of the epidemic in Slovakia using multivariate statistical methods. The result was risk estimates resulting from the influence of the studied factors.

Doctoral thesis č. 4

Comparison of mortality from traumatic brain injuries in the V4 countries and Austria in domestic and foreign populations.

Author: Sivčo, Patrik,

Supervisor: Majdan, Marek,

Year of submission 2020,

permanent link – CRZP: <https://opac.crzp.sk/?fn=detailBiblioForm&sid=60B4917E3BAC23F10C70AE27651C>

The work was an ecological study focusing on the incidence of brain injuries in an international context. It also addressed the risk factors that led to the injuries and the impact of national and international policies on limiting their impact on population health.

Doctoral thesis č. 5

Predictors of fractures and mortality among elderly: a nationwide, claims data population based study in Austria.

Author: Zauner, Günther,

Supervisor: Majdan, Marek,

Year of submission: 2022,

Permanent link – CRZP: <https://opac.crzp.sk/?fn=detailBiblioForm&sid=85CE14C1EED0152B7A34D89735B2>

The work was a prevalence study that, in addition to brain injuries, also dealt with other types of injuries in Austria. The result was a model for estimating the prevalence of injuries and subsequent mortality. The doctoral student was a mathematician who works for the national social and health insurance company in Austria.