



Transilvania  
University  
of Brasov

## ADMISSION TO DOCTORAL STUDIES

2023-2024

Session September 2023

**Interdisciplinary Doctoral School  
(SDI)**

**Field of doctoral studies:**

Medicine

**PhD supervisor:**

Prof.dr. Lorena DIMA

### TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

**TOPIC 1:** *Design of a medical research project on a pharmacology in line with scientific research methodology*

**Content / Main aspects to be considered**

- Research methods in accordance with the chosen topic
- Research stages for the proposed project
- Study protocol
- Methods of data collection, analysis and interpretation
- Presenting research data
- Ethical issues in scientific research

**Recommended bibliography:**

1. Fulga I. Bazele farmacologiei clinice. Editura Medicala 2022, București
2. Baicus C. - Medicina bazată pe dovezi. Cum în alegem studiile. Ed. rev si ad. 2022. Ed. Medicală, București
3. Strom BL, Kimmel SE,, Hennessy S. Textbook of Pharmacoepidemiology 3rd ed, John Wiley & Sons, 2022, Chichester, United Kingdom.. DOI:10.1002/9781118344828
4. Kathryn H. Jacobsen. Introduction to Health Research Methods. Jones & Bartlett Publishers, 2016
5. Allan Hackshaw A Concise Guide to Clinical Trials. Wiley-Blackwell (an imprint of John Wiley & Sons Ltd) 2009, Chichester, United Kingdom .
6. Allan Hackshaw. A Concise Guide to Observational Studies in Healthcare. John Wiley & Sons 2015
7. Khalid Khan, By (author) Regina Kunz , By (author) Jos Kleijnen , By (author) Gerd Antes. Systematic reviews to support evidence-based medicine, 2nd edition. Taylor & Francis Ltd 2011, London, United Kingdom.
8. William M.K. Trochim. Social Research Methods. <http://www.socialresearchmethods.net/kb/>. Copyright ©2006, William M.K. Trochim

Research activity prior to applying, evidenced by authorship of research papers published in journals with ISI and/or communications at National and International Congresses, is an advantage

**PhD supervisor:**

Prof.dr. Lorena DIMA

**Coordinator the doctoral studies field**

Prof. univ. dr. Petru Ifteni