



Transilvania  
University  
of Brasov

## ADMISSION TO DOCTORAL STUDIES

2021-2022

Session September 2021

Interdisciplinary Doctoral School  
(SDI)

Field of doctoral studies:

Medicine

PhD supervisor:

Diana Tint

### TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

#### TOPIC 1: Appropriate and balanced re-education in patients with central motor neurone syndrome

Content / Main aspects to be considered - în engleză (limba străină) - *se va adapta/completa/elimina, după caz*

- Short review of medical literature in the field of proprioceptive re-education
- Short review of medical literature in the field of equilibrium re-education
- Special notes on the complex reeducation of central engine neurone syndrome

#### Recommended bibliography:

1. Frontera WR., DeLisa JA., Gans BM., Robinson LR., Bockenek W, Chae J., DeLisa's Physical Medicine and Rehabilitation: Principles and Practice, 2019
2. Cifu D., Braddom's Physical Medicine and Rehabilitation, 6th Edition, 2020
3. HANDBOOK OF RESEARCH METHODOLOGY, available on [https://www.researchgate.net/publication/319207471\\_HANDBOOK\\_OF\\_RESEARCH\\_METHODODOLOGY](https://www.researchgate.net/publication/319207471_HANDBOOK_OF_RESEARCH_METHODODOLOGY)
4. Dietz V., Ward N., Oxford Textbook of Neurorehabilitation, available on <https://oxfordmedicine.com/view/10.1093/med/9780199673711.001.0001/med-9780199673711>
5. Sbenghe T., Berteanu M., Săvulescu S E, Kinetologie, Ed. Medicală, București, 2019

Prerequisites / Remarks: *se va adapta /completa/elimina, după caz*

## TOPIC 2: Spasticity management in neuropsychiatric rehabilitation

### Content / Main aspects to be considered

- Short review of medical literature in the field of spasticity
- Short review of medical literature in the field of re-education coordination and spasticity functionality

### Recommended bibliography:

1. Frontera WR., DeLisa JA., Gans BM., Robinson LR., Bockenek W, Chae J., DeLisa's Physical Medicine and Rehabilitation: Principles and Practice, 2019
2. Cifu D., Braddom's Physical Medicine and Rehabilitation, 6th Edition, 2020
3. HANDBOOK OF RESEARCH METHODOLOGY, available on [https://www.researchgate.net/publication/319207471\\_HANDBOOK\\_OF\\_RESEARCH\\_METHODODOLOGY](https://www.researchgate.net/publication/319207471_HANDBOOK_OF_RESEARCH_METHODODOLOGY)
4. Dietz V., Ward N., Oxford Textbook of Neurorehabilitation, available on <https://oxfordmedicine.com/view/10.1093/med/9780199673711.001.0001/med-9780199673711>
5. S Benghe T., Berteanu M., Săvulescu S E, Kinetologie, Ed. Medicală, București, 2019

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Prof. Univ.dr. Diana Ținț

### TOPIC 3: Assessment of health status and/or development of preventive strategies.

#### Ethical/ethical aspects

##### Content / Main aspects to be considered

- Development of a medical research project on a subject related to health assessment and/or the development of preventive strategies including ethical/ethical aspects in the subject development. Presentation of scientific research methodology

##### Recommended bibliography:

###### Minimal bibliography:

1. Baban A. Metodologia cercetării calitative. Ed. Presa univ. Cluj 2001
2. Cojan A., Domnariu C. - Metodologia cercetării științifice medicale, Ed. Universității "Lucian Blaga", Sibiu, 2003
3. David D. - Metodologia cercetării clinice. Fundament, Ed. Polirom, 2005
4. Rădulescu M. - Metodologia cercetării științifice, Ed. Didactică și Pedagogică, 2007
5. Enăchescu C. – Tratat de teoria cercetării științifice, Ed. Polirom, 2005
6. Baicus C. - Medicina bazată pe dovezi. Cum în alegem studiile. Ed. Medicală 2007, București
7. Rogozea L. – Etică și deontologie medicală, vol. 1, Ed. Universității Transilvania, ISBN: 973-635-717-5, 978-973-635-715-2, 2006
8. Vlădescu C (ed.). Sănătate publică și management sanitar. Ed. Cartea Universitară, București, 2004.

###### Additional bibliography:

1. Articole, cărți, studii de specialitate aferente temei propuse

**Prerequisites / Remarks: *se va adapta /completa/elimina, după caz***

PhD supervisor:

Prof.univ.dr. Diana Țiņț