

TOPICS AND BIBLIOGRAPHY – OF THE CONTEST
FOR THE POSITION OF UNIVERSITY ASSOCIATE PROFESSOR POSITION 9
DEPARTMENT OF PSYCHO-NEUROSCIENCE AND RECOVERY

DISCIPLINES:

PEDIATRICS AND CHILD REHABILITATION (lectures and practical training
Balneophysioterapy and Rehabilitation study program, IIIth year)
REHABILITATION IN ORTHOPEDY AND TRAUMATOLOGY (lectures,
Balneophysioterapy and Rehabilitation study program, IIIth year)

IN THE DISCIPLINES:

**position 9 in the State of functions of the Department of Psycho-Neuroscience and
Recovery, University of Oradea**

PEDIATRICS AND CHILD REHABILITATION

1. Neuro-motor development
2. Axial deviations of the spine
3. Physiotherapy techniques in scoliosis.
4. Kabat method in pediatrics
5. The Bobath method in pediatrics
6. Vojta method in pediatrics
7. Neurological and muscular diseases. a. Degenerative diseases of the central nervous system. b. Infantile sequelae encephalopathies (EIS).
8. Progressive muscular dystrophies
9. Osteomyelitis in children. Congenital crooked leg
10. Congenital dysplasia and hip dislocation
11. Neuro-motor reeducation
12. Rehabilitation of the child with genetic diseases (Down syndrome)
13. Obstetric injuries.
14. Bone tumors in children
15. Rehabilitation of the child with attention deficit
16. Rehabilitation of the child with autism
17. Management of the child with psychomotor retardation
18. Rehabilitation of the institutionalized child

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1. Sbenghe T. – Kinetologie profilactică terapeutică și de recuperare, Ed. Medicală, București, 1987.
2. Randall Braddom: Tratat de Medicina Fizica si de Reabilitare, Ed. IV-a, 2015
3. Elena Caciulan, Daniela Stanca: "Paralizia cerebrală infantilă – Infirmitate Motorie Cerebrală: Examinare si tratament complex", Editia a II-a Revizuita si completata, Ed. Bren, București, 2018
4. Ritli L. Pediatrie. Note de curs – tematică selectivă pentru secția FZK, Imprimeria de Vest, Oradea, 2000
5. Daniela Stanca, Elena Caciulan: "Facilitare- Inhibare în kinetoterapie – Ghid practic", Ed. Morosan, Editia a II-a, București 2018
6. Spineanu R. Examen Fizic, Semiologie și Diagnostic Diferențial Pediatric, vol. I (Capul și Gâtul). Ed. Treira, Oradea, 2001
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8. Spineanu R. Examen Fizic, Semiologie și Diagnostic Diferențial Pediatric, vol. III (Membrele). Ed. Treira, Oradea, 2003
9. Grigorescu-Sido Paula. Tratat Elementar de Pediatrie, vol. I-IV, Ed. Casa Cărții de Știință, Cluj-Napoca, 1994-2000

REHABILITATION IN ORTHOPEDY AND TRAUMATOLOGY

1. General notions regarding the recovery of post-traumatic sequelae. Post-traumatic sequelae on tissue structures: cutaneous and subcutaneous, muscles, joints, bones, peripheral nerves. General post-traumatic sequelae. Principles of recovery treatment of post-traumatic sequelae.
2. Complex evaluation of the post-traumatic patient
3. Recovery from post-traumatic sequelae of the spine
4. Post-traumatic recovery treatment
5. Post-traumatic elbow recovery treatment
6. Post-traumatic recovery therapy
7. Post-traumatic recovery recovery treatment
8. Post-traumatic knee recovery treatment
9. Post-traumatic foot recovery treatment
10. Use of external fixators in traumatology. Recovery in hip, knee and shoulder stents.
11. Recovery approach of the patient with algoneurodystrophy (complex regional pain syndrome)
12. Recovery treatment of post-traumatic sequelae in sports

BIBLIOGRAPHY

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2. Sbenghe S. Recuperarea medicală a sechelor postraumatice ale membrelor. Editura medicală București 1981.
3. Daniela Stanca, Elena Caciulan: "Facilitare- Inhibare în kinetoterapie – Ghid practic", Ed. Morosan, Editia a II-a, București 2018

4. Randall Braddom: Tratat de Medicina Fizica si de Reabilitare, Ed. IV-a, 2015
5. Baciu C.: Aparatul locomotor, Ed. Medicala, Bucureşti, 1981;
6. Antonescu D. Patologia aparatului locomotor. Editura Medicala Bucuresti 2008
7. Dragan I, Medicina sportiva ,Ed. Medicala 2002
8. Farago M. Pop M. Metode si tehnici de evaluare in kinetoterapie. Suport de curs. Editura Universitatii din Oradea 2009
9. Kiss I. Fiziokinetoterapia si recuperarea medicala. Editura medicala Bucuresti,1999.
10. Pop S, Farago M. Indreptar in recuperarea functionala a mainii. Editura Universitatii din Oradea 2009.
11. Popescu R, Florea M. Recupoerarea in ortopedie – note de curs. Editura Medicala Universitara Craiova, 2008.
12. Popescu R, Traistaru R. Recuperarea membrului inferior ortezat si protezat. Editura Medicala Universitara Craiova, 2007.
13. Sbenghe S. Recuperarea medicala a sechelelor posttraumaticice ale membrelor. Editura medicala Bucuresti 1981.
14. Sbenghe T. Kinetologie profilactică, terapeutică și de recuperare. Editura Medicală, Bucureşti, 1987

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