



Universitatea
Transilvania
din Braşov

ADMITERE DOCTORAT 2021-2022

Sesiunea Septembrie 2021

Şcoala Doctorală Interdisciplinară
(SDI)

Domeniul de doctorat:

Medicină

Conducător doctorat:

Prof.univ.dr.Aurel MIRONESCU

TEME (TEMATICĂ) PENTRU CONCURS

TEMA 1: Identificarea unor criterii reproductibile pentru evaluarea eficienţei tratamentului chirurgical clasic, versus tratament modern, minim invaziv, pentru fracturile oaselor de antebraţ la adulţi şi copii.

Conent / Main aspects: -realizarea unei meta-analize cât mai detaliată privind indicaţiile şi rezultatele obţinute pentru fracturile oaselor antebraţului, la adulţi şi copii, prin metode de tratament chirurgical clasic şi, respectiv cele moderne, minim invazive, urmată de un studiu original pe loturi de pacienţi adulţi şi copii, utilizând cele două metode de tratament chirurgical. Rezultatele vor fi analizate statistic şi comparativ cu datele din literatura internaţională de specialitate.

Bibliografie recomandată:

1. Beaty, James H.; Kasser, James. *R. Rockwood and Wilkins Fractures in Children*, 7th Edition, 2010 Lippincott Williams & Wilkins
2. Christopher A. Iobst ■ Steven L. Frick (Editors). *Pediatric Orthopedic Trauma Case Atlas*. Springer Nature Switzerland AG 2020
3. Dinu M. Antonescu, Irinel Popescu. *Tratat de chirurgie, vol II. Ortopedie Traumatologie..* Editura Academiei Române, 2012
4. Charles M.Court-Brown, J.D.Heckman, et al.Rockwood and Green's Fractures in Adults. *Rockwood and Green's Fractures in Adults*. 8th Edition; , 2015 Lippincott Williams & Wilkins
5. Frederick Azar S., T. Canale, J. Beaty. *Campbell's Operative Orthopaedics*. 13th Edition Elsevier 2016

Note /Precondiţii / Obs: se va adapta /completa/elimina, după caz

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Transilvania
University
of Brasov

ADMISSION TO DOCTORAL STUDIES

2021-2022

Session September 2021

**Interdisciplinary Doctoral School
(SDI)**

Field of doctoral studies:

Medicine

PhD supervisor:

Prof.dr.Aurel MIRONESCU

TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

TOPIC 1: Criteria for the evaluation of the efficiency of the classical versus modern surgical approach for the forearm fractures in adults and children.
Content / Main aspects to be considered - thorough meta-analysis of the most important methods of surgical treatment, classical and modern (minimally invasive), respectively, of the forearm fractures in adults and children, followed by a personal research on own experience, on the two age groups, adults and children. Statistical analysis and elaboration of pertinent criteria for the determination of the efficiency of the two surgical approaches for the forearm fractures.
Recommended bibliography: 1. Beaty, James H.; Kasser, James. <i>R. Rockwood and Wilkins Fractures in Children</i>, 7th Edition, 2010 Lippincott Williams & Wilkins 2. Christopher A. Iobst, Steven L. Frick (Editors). <i>Pediatric Orthopedic Trauma Case Atlas</i>. Springer Nature Switzerland AG 2020 3. Dinu M. Antonescu, Irinel Popescu. <i>Tratat de chirurgie, vol II. Ortopedie Traumatologie..</i> Editura Academiei Române, 2012 4. Charles M.Court-Brown, J.D.Heckman, et al.Rockwood and Green's Fractures in Adults. <i>Rockwood and Green's Fractures in Adults</i>. 8th Edition; , 2015 Lippincott Williams & Wilkins 5. Frederick Azar S., T. Canale, J. Beaty. <i>Campbell's Operative Orthopaedics</i>. 13th Edition Elsevier 2016
Prerequisites / Remarks: <i>se va adapta /completa/elimina, după caz</i>

PhD supervisor:

Prof.univ.dr.Aurel MIRONESCU

Mironescu