

INFORMATII PERSONALE

Nica Mihai

EXPERIENTA

- 2019 - prezent **Medic Specialist Ortopedie si Traumatologie**
Clinica de Ortopedie, Spitalul Universitar de Urgenta Bucuresti
- 2017 - prezent **Asistent Universitar Ortopedie si Traumatologie**
Facultatea de Medicina - Universitatea de Medicina si Farmacie Carol Davila Bucuresti
- 2015 - 2017 **Asistent de Cercetare**
Laboratorul de Cercetare Ortopedie si Traumatologie - Spitalul Universitar de Urgenta Bucuresti
- 2014 - 2019 **Medic Rezident Ortopedie si Traumatologie**
Clinica de Ortopedie, Spitalul Universitar de Urgenta Bucuresti

EDUCATIE

- 2016 - prezent **Student Doctorand**
Scoala Doctorala - Universitatea de Medicina si Farmacie Carol Davila Bucuresti
- 2005 - 2011 **Doctor-Medic**
Universitatea de Medicina si Farmacie Craiova
- 2001 - 2005 **Diploma Bacalaureat**
Colegiul National Alexandru Ioan Cuza Alexandria

COMPETENTE PERSONALE

- Limba materna Romana
Limbi straine Engleza – avansat (nivel C1)

INFORMATII SUPLIMENTARE

- Cursuri si certificari
- Noiembrie 2020 Minnesota Anatomic Complex Knee International Symposium, online, S&N Education
 - Noiembrie 2020 Primary Knee Cadaver Course, online, J&J Institute
 - Octombrie 2019 Instructional Course TKA Primary and Revision, Stolzalpe, Austria
 - Iunie 2019 EMEA Conservative Total Hip Arthroplasty Symposium, Hamburg, Germany
 - Martie 2018 Gemini SL Total Knee Replacement Training Course, Hamburg, Germany
 - Noiembrie 2017 MEGASYSTEM-C Tumor and Revision System and MP Reconstruction Prosthesis Training Course, Hamburg, Germany
 - Septembrie 2017 Intramedullary Nailing Instructional Course, Munich, Germany
 - Octombrie 2015 E.M.S.O.S. Basic Instructional Course in Bone Tumours, Budapest, Hungary
 - Mai 2015 AO Trauma Europe Course - Bone Reconstruction, Sofia, Bulgaria
 - Iunie 2013 Educational Commission for Foreign Medical Graduates (ECFMG) Certified dupa promovarea United States Medical Licensing Examinations (USMLE) Step 1, 2CK and 2CS

Cărți sau capitole în cărți publicate

- Ortopedie – traumatologie. sub red. Prof. Univ. Dr. Florin Cătălin Cîrstoiu. București : Editura Universitară "Carol Davila", 2019, ISBN 978-606-011-064-4, Capitolul 1. Fracturi – Generalități

Publicatii

1. **Mihai N**, Razvan E, Dan P. Recurrent Giant Cell Tumor of Superior Pubic Ramus: Case Report. *Res. & Sci. Today*. 2014;7:108.
2. Cirstoiu C, Ene R, **Nica M**, Ene P, Cirstoiu M. The Analysis of Main Causes of Different Osteosynthesis Implants Failure in a Series of Clinical Cases. *Key Engineering Materials* 2015;638:255–61. <https://doi.org/10.4028/www.scientific.net/kem.638.255>.
3. Ene R, **Nica M**, Panti Z, Pleniceanu M, Ene P, Cirstoiu M, et al. Fixation System Design in Ipsilateral Proximal Femur and Diaphyseal Fractures in Elderly Patients. *Key Engineering Materials* 2016;695:106–10. <https://doi.org/10.4028/www.scientific.net/kem.695.106>.
4. Ene R, Panti Z, **Nica M**, Pleniceanu M, Ene P, Cirstoiu M, et al. Mechanical Failure of Angle Locking Plates in Distal Comminuted Tibial Fractures. *Key Engineering Materials* 2016;695:118–22. <https://doi.org/10.4028/www.scientific.net/kem.695.118>.
5. Ene R, Panti Z, **Nica M**, Pleniceanu M, Ene P, Cirstoiu M, et al. Influence of Antibiotics Addition in Bone Cements for Hip Arthroplasty on their Mechanical Properties: Clinical Perspective and In Vitro Tests. *Key Engineering Materials* 2016;695:123–7. <https://doi.org/10.4028/www.scientific.net/kem.695.123>.
6. Ene R, Panti Z, **Nica M**, Pleniceanu M, Ene P, Cirstoiu M, et al. Bioabsorbable Anchors for Medial Patellofemoral Ligament Reconstruction. *Key Engineering Materials* 2017;745:101–10. <https://doi.org/10.4028/www.scientific.net/kem.745.101>.
7. Ene R, **Nica M**, Panti Z, Pleniceanu M, Ene P, Cirstoiu M, et al. Short Term Behaviour of Fixed-Loop Cortical Suspension System Used for Surgical Treatment of Hallux valgus. *Key Engineering Materials* 2017;745:134–44. <https://doi.org/10.4028/www.scientific.net/kem.745.134>.
8. Ene RĂ, Panti ZA, **Nica MI**, Popa MG, Cirstoiu MM, Munteanu OC, Vasilescu SL, Simion GE, Vasilescu AL, Davițoiu DV, Cirstoiu FC. Chondrosarcoma of the pelvis—case report. *Rom J Morphol Embryol*. 2018 Jan 1;59(3):927-31.
9. Ene R, Panti Z, Pleniceanu M, **Nica M**, Popa M, Cirstoiu M, Cirstoiu C. Non-Hodgkin lymphoma as primary bone tumor in a patient with B hepatic viral infection—case report. *Romanian Journal of Orthopaedic Surgery and Traumatology*. 2018 Jan;1(1):13-8. doi:10.2478/rojost-2018-0004
10. Ene R, Pleniceanu M, Popa M, **Nica M**, Zsombor P, Șerban B, Cirstoiu C. Post-chemotherapy bone metastasis recurrence of colorectal adenocarcinoma—case report. *Romanian Journal of Orthopaedic Surgery and Traumatology*. 2018 Jun 1;1(1):19-23. doi:10.2478/rojost-2018-0005
11. Șerban B, Panti Z, **Nica M**, Pleniceanu M, Popa M, Ene R, Cirstoiu C. Statistically based survival rate estimation in patients with soft tissue tumors. *Romanian Journal of Orthopaedic Surgery and Traumatology*. 2018 Dec 1;1(2):84-9. doi.org/10.2478/rojost-2018-0085
12. Cretu B, Panti Z, **Nica M**, Șerban B, Popa M, Ene R, Cirstoiu C. Lower Limb Deformity and Total Knee Replacement. *Romanian Journal of Orthopaedic Surgery and Traumatology*. 2018 Dec 1;1(2):121-7. doi.org/10.2478/rojost-2018-0090
13. Cirstoiu C, Cretu B, Șerban B, Panti Z, **Nica M**. Current review of surgical management options for extremity bone sarcomas. *EFORT open reviews*. 2019 May;4(5):174-82., DOI: 10.1302/2058-5241.4.180048
14. **Nica M**, Cretu B, Ene R, Șerban B, Cirstoiu C. Review of current hallux valgus management options. *Romanian Journal of Orthopaedic Surgery and Traumatology*. 2019 Dec 1;2(2):130-8. doi: <https://doi.org/10.2478/rojost-2019-0024>
15. Panti Z, Cretu B, Panaitescu C, **Nica M**, Tecu C, Semenescu A, Ene D, Ene R. Implant Associated Local Recurrence in Primary Bone Sarcoma. *Rev. Chim.[internet]*. 2020 Jan;71(1):172-175. Available from: <https://doi.org/10.37358/RC.20.1.7828>
16. **Nica M**, Panaitescu C, Cretu B, Zsombor P, Tecu C, Semenescu A, Ene D, Soare G, Cirstoiu C, Ene R. Results of Hallux Abducto Valgus Surgical Correction Using Two 1.1mm Mini TightRope Constructs. *Rev. Chim.[internet]*. 2020 Feb;71(2):52-57. Available from: <https://doi.org/10.37358/RC.20.3.7891>
17. **Nica M**, Cretu B, Ene D, Antoniac I, Gheorghita D, Ene R. Failure Analysis of Retrieved Osteosynthesis Implants. *Materials (Basel)*. 2020 Mar 7;13(5):1201. doi: 10.3390/ma13051201. PMID: 32155981; PMCID: PMC7085058.
18. Ene R, Cirstoiu FC, **Nica M**, Panti ZA, Panaitescu C, Popescu E, Dumitru AV, Eremia IA, Cursaru A, Ene D. Proximal humerus chondrosarcoma in a young male patient. *Rom J Morphol Embryol*. 2020 Jul-Sep;61(3):917-922. doi: 10.47162/RJME.61.3.31. PMID: 33817734.
19. Ene R, **Nica M**, Ene D, Cursaru A, Cirstoiu C. Review of calcium-sulphate-based ceramics and synthetic

bone substitutes used for antibiotic delivery in PJI and osteomyelitis treatment. EFORT Open Reviews. 2021 May;6(5):297-304. DOI:10.1302/2058-5241.6.200083

Prezentari, sesiuni stiintifice si abstracte

1. R. Ene, **M. Nica**, Z. Panti, P. Ene, M. Cirstoiu, C. Cirstoiu - Osteoporosis and the incidence of periprosthetic femoral fractures after uncemented primary total hip arthroplasty, IOF Regionals – 3rd Middle East & Africa Osteoporosis Meeting, 5-7 December 2015, Abu Dhabi, UAE, Osteoporos Int (2015) 26 (Suppl 2):S421–S425; DOI 10.1007/s00198-015-3359-8
2. R. Ene, Z. Panti, **M. Nica**, P. Ene, M. Cirstoiu, C. Cirstoiu - Particularities of total knee joint replacements in patients with low bone mineral density, IOF Regionals – 3rd Middle East & Africa Osteoporosis Meeting, 5-7 December 2015, Abu Dhabi, UAE, Osteoporos Int (2015) 26 (Suppl 2):S421–S425; DOI 10.1007/s00198-015-3359-8
3. R. Ene, **M. Nica**, Z. Panti, P. Ene, M. Cirstoiu, C. Cirstoiu - Revision surgery of total knee joint replacement in an elderly, low bone mineral density patient, WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 14 –17 April 2016, Malaga, Spain, Osteoporos Int (2016) 27(Suppl 1): 79. <https://doi.org/10.1007/s00198-016-3530-x>
4. Ene R, Panti ZA, **Nica M**, Popa M, Pleniceanu M, Cirstoiu M, Ene PE, Cirstoiu C. MULTIPLE MUSCULO-SKELETAL ABSCESES IN A YOUNG MALE PATIENT. In OSTEOPOROSIS INTERNATIONAL 2017 Jul 1 (Vol. 28, pp. S391-S391). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
5. Ene R, Panti ZA, **Nica M**, Popa MP, Pleniceanu M, Cirstoiu M, Ene PE, Cirstoiu C. NEGATIVE EFFECT OF CURATIVE ANTI-THROMBOTIC TREATMENT IN AN INFECTED HIP PROSTHESIS. In OSTEOPOROSIS INTERNATIONAL 2017 Jul 1 (Vol. 28, pp. S390-S391). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
6. **M. Nica**, R. Ene, Z. Panti, M. Popa, M. Pleniceanu, M.M. Cirstoiu, C. Cirstoiu, MODULAR RECONSTRUCTION SYSTEMS – FINAL SOLUTION FOR CRITICAL BONE DEFECTS TREATMENT, Romanian Journal of Orthopaedic Surgery and Traumatology 2018; Special Issue 1, doi: 10.2478/rojost-2018-0024
7. Popa MI, Ene R, Panti J, Pleniceanu M, **Nica M**, Streinu-Cercel A, Cirstoiu C. RAPID BACTERIAL IDENTIFICATION USING MICROCALORIMETRY TO AVOID INFECTION GENERATED OSTEOARTHRITIS. In OSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S541-S542). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
8. Panti Z, **Nica M**, Pleniceanu M, Popa M, Ene R, Cirstoiu C. PERIPROSTHETIC BONE METASTASIS FROM RENAL CELL CARCINOMA. In OSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S518-S518). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
9. **Nica M**, Panti ZA, Popa M, Pleniceanu M, Ene R, Cirstoiu C. CORRELATION BETWEEN ANTHROPOMETRIC PARAMETERS OF LOCAL PATIENT POPULATION AND HAMSTRING GRAFT DIAMETER IN ACL RECONSTRUCTION. In OSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S525-S526). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
10. Pleniceanu M, Popa M, **Nica M**, Panti Z, Cirstoiu C, Ene R. THE RIGHT CHOICE OF TREATMENT IN CHONDROSARCOMA: CASE REPORT. In OSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S524-S524). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
11. **Mihai Nica**, Mid-term biomechanical results of hallux valgus surgical management using cortical suspension systems combined with soft tissue procedure – poster presentation, 20th EFORT Congress 5-7 June 2019, Lisbon, Portugal

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