

INFORMATII PERSONALE

Nica Mihai

EXPERIENTA PROFESIONALA

- 2019 - prezent **Medic Specialist Ortopedie si Traumatologie**
Clinica de Ortopedie si Traumatologie, 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 si Traumatologie, Spitalul Universitar de Urgenta Bucuresti

EDUCATIE

- 2024 **Doctor in Stiinte Medicale**
Universitatea de Medicina si Farmacie Carol Davila Bucuresti
- 2011 **Doctor-Medic**
Universitatea de Medicina si Farmacie Craiova
- 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**
- 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

Carti sau capitole in carti publicate

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

Proiecte de cercetare

- Phase II, randomized, double blind parallel group, placebo-controlled, multicenter study to explore the efficacy, safety, and tolerability of VK5211 in subjects with acute hip fracture, ClinicalTrials.gov Identifier: NCT02578095

Publicatii

1. 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>.
2. 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>.
3. 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>.
4. 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>.
5. 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>.
6. 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>.
7. 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. https://www.rjme.ro/RJME/resources/files/EneRazvan_RJME_59_3_2018.pdf PMID: 30534835
8. 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
9. 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
10. 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
11. 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
12. 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
13. **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>
14. 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>
15. **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>
16. **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.
17. 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.
18. 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

1. Razvan Ene, **Mihai Nica**, Dan Popescu, Corina Panaitescu, Catalin Cirstoiu - Particularities of Rehabilitation after All-Inside ACL Reconstruction vs. Traditional Transtibial Technique, *Maedica a Journal of Clinical Medicine*, Volume 9(12), Supplement, The National Conference of Orthopedics, 24-26 September 2014, Constanta, Romania
2. Razvan Ene, Zsombor Panti, Marian Pleniceanu, **Mihai Nica**, Catalin Cirstoiu - Revision surgery after ACL Reconstruction Graft Failure, *Maedica a Journal of Clinical Medicine*, Volume 10(13), Supplement, The 16th National Congress of Orthopedics and Traumatology, 21-23 October 2015, Bucharest, Romania
3. Razvan Ene, Zsombor Panti, Marian Pleniceanu, **Mihai Nica**, Iulian Antoniac, Catalin Cirstoiu - Material Failure after Different Types of Osteosynthesis of the Lower Limb, *Maedica a Journal of Clinical Medicine*, Volume 10(13), Supplement, The 16th National Congress of Orthopedics and Traumatology, 21-23 October 2015, Bucharest, Romania
4. Razvan Ene, Marian Pleniceanu, Zsombor Panti, **Mihai Nica**, Catalin Cirstoiu - A Modern and Less Invasive Approach on Hallux Valgus: Mini Tightrope Technique, *Maedica a Journal of Clinical Medicine*, Volume 10(13), Supplement, The 16th National Congress of Orthopedics and Traumatology, 21-23 October 2015, Bucharest, Romania
5. Catalin Cirstoiu, **Mihai Nica**, Zsombor Panti, Marian Pleniceanu, Razvan Ene - The Evolution of Endoprosthetic Reconstruction Surgery, *Maedica a Journal of Clinical Medicine*, Volume 10(13), Supplement, The 16th National Congress of Orthopedics and Traumatology, 21-23 October 2015, Bucharest, Romania
6. 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
7. 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
8. Razvan Ene, Zsombor Panti, **Mihai Nica**, Marian Pleniceanu, Popa Mihnea, Catalin Cirstoiu - Early results after arthroscopic stabilization of acute AC separation using metallic buttons suspension system, 7th International Conference "Biomaterials Tissue Engineering & Medical Devices", 15-17 September 2016, Mamaia, Constanta, Romania
9. Razvan Ene, Adrian Cursaru, Zsombor Panti, **Mihai Nica**, Marian Pleniceanu, Catalin Cirstoiu - Clinical and functional results after all-inside technique in ACL reconstruction, *Romanian Society of Arthroscopy and Sports Trauma Congress*, 2016, Bucharest, Romania
10. 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>
11. R. Ene, **M. Nica**, Z. Panti, P. Ene, M. Cirstoiu, C. Cirstoiu - Complex pilon fracture management in elderly osteoporotic woman, *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>
12. Razvan Ene, **Mihai Nica**, Marian Pleniceanu, Zsombor Panti, Popa Mihnea, Catalin Cirstoiu - Patellofemoral pain in surgically treated patellar maltracking with MPFL reconstruction, *National Conference of Orthopedics and Traumatology*, 28-30 September 2016, Baile Felix, Oradea, Romania
13. Razvan Ene, Marian Pleniceanu, Zsombor Panti, **Mihai Nica**, Popa Mihnea, Catalin Cirstoiu - Intertan nail vs Gamma nail: advantages and disadvantages, *National Conference of Orthopedics and Traumatology*, 28-30 September 2016, Baile Felix, Oradea, Romania
14. Popa Mihnea, Marian Pleniceanu, Zsombor Panti, **Mihai Nica**, Catalin Cirstoiu - Infected hip prosthesis in association with valvuloplasty case report, *National Conference of Orthopedics and Traumatology*, 28-30 September 2016, Baile Felix, Oradea, Romania
15. **Nica Mihai**, Zsombor Alpar Panti, Mihnea Popa, Marian Pleniceanu, Razvan Ene - Metallic buttons and UHMWPE wires cortical suspension systems used for the treatment of Hallux Valgus - soft tissue reactivity, *National Congress of Orthopaedics and Traumatology*, 18-21 October 2017, Timisoara, Romania
16. Zsombor Alpar Panti, **Nica Mihai**, Mihnea Popa, Marian Pleniceanu, Razvan Ene - Posterior cruciate ligament reconstruction in young patients - early results, *National Congress of Orthopaedics and*

Traumatology, 18-21 October 2017, Timisoara, Romania

17. 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. InOSTEOPOROSIS INTERNATIONAL 2017 Jul 1 (Vol. 28, pp. S391-S391). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
18. 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. InOSTEOPOROSIS INTERNATIONAL 2017 Jul 1 (Vol. 28, pp. S390-S391). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
19. **M. Nica**, R. Ene, Z. Panti, M. Popa, M. Pleniceanu, M.M. Cîrstoiu, C. Cîrstoiu, 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
20. M. Popa, Z. Panti, **M. Nica**, M. Pleniceanu, B. Șerban, R. Ene, C. Cîrstoiu, SOFT TISSUE GIANT CELL TUMOR - INCIDENCE AND THERAPEUTIC RESULTS, Romanian Journal of Orthopaedic Surgery and Traumatology 2018; Special Issue 1, doi: 10.2478/rojost-2018-0029
21. Z. Panti, R. Ene, **M. Nica**, M. Popa, M. Pleniceanu, M. Cîrstoiu, C. Cîrstoiu, THE PROGNOSTIC ROLE OF IMMUNOHISTOCHEMISTRY IN PRIMARY BONE TUMORS, Romanian Journal of Orthopaedic Surgery and Traumatology 2018; Special Issue 1, doi: 10.2478/rojost-2018-0023
22. Pleniceanu, M., Popa, **M., Nica**, M., Panti, Z., Șerban, B., Ene, R., & Cîrstoiu, C. (2018). Pigmented Villonoular Synovitis of the Popliteal Fossa – Case Report, Romanian Journal of Orthopaedic Surgery and Traumatology, 1(Supplement), 14-14. doi: <https://doi.org/10.2478/rojost-2018-0025>
23. 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. InOSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S541-S542). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
24. Pleniceanu M, Popa M, **Nica M**, Panti Z, Cirstoiu C, Ene R. THE RIGHT CHOICE OF TREATMENT IN CHONDROSARCOMA: CASE REPORT. InOSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S524-S524). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
25. Panti Z, **Nica M**, Pleniceanu M, Popa M, Ene R, Cirstoiu C. PERIPROSTHETIC BONE METASTASIS FROM RENAL CELL CARCINOMA. InOSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S518-S518). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
26. **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. InOSTEOPOROSIS INTERNATIONAL 2018 Apr 1 (Vol. 29, pp. S525-S526). 236 GRAYS INN RD, 6TH FLOOR, LONDON WC1X 8HL, ENGLAND: SPRINGER LONDON LTD.
27. Razvan Ene, Zsombor Panti, **Mihai Nica**, Iulian Antoniac, Catalin Cirstoiu, The role of osteoconductives in biocomposite interference screws used for graft fixation in ACL reconstruction surgery, 8th International Conference "Biomaterilas. Tissue Engineering & Medical Devices", 27-29 September 2018, Cluj-Napoca, Romania
28. Mihnea Popa, Razvan Ene, Zsombor Panti, **Mihai Nica**, Bogdan Serban, Iulian Antoniac, Catalin Cirstoiu, Inplant infection risk associated with antibacterial coated orthopaedic devices, 8th International Conference "Biomaterilas. Tissue Engineering & Medical Devices", 27-29 September 2018, Cluj-Napoca, Romania
29. **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
30. **Mihai Nica**, Dan Popescu, Mihnea Popa, Bogdan Cretu, Bogdan Serban, Adrian Cursaru, Catalin Cirstoiu - oral presentation, Elbow synovial sarcoma - biopsy and imaging challenges in recurrent disease - case presentation, 34th EMSOS Annual Meeting, 17-19 October 2022, London, UK