Наставно-научном Већу Факултета медицинских наука Универзитета у Крагујевцу

Декану Факултета медицинских наука Универзитета у Крагујевцу

Поштовани,

Обраћам Вам се дописом да се проф. Dmitry A. Popkov изабере за гостујућег професора Факултета медицинских наука Универзитета у Крагујевцу у оквиру катедре за хирургију. Проф. Dmitry A. Popkov је члан Руске академије наука, ангажован на Клиници за неуроортопедију и системске болести, Илизаров национални истраживачки центар за трауматологију и ортопедију министарства здравља Руске Федерације.

У прилогу достављам биографију проф. Dmitry A. Popkova.

У Крагујевцу 17.06.2022.

Шеф катедре за клиничку и експерименталну хирургију

Доц. др Александар Цветковић

Curriculum Vitae

Dmitry A. POPKOV
Professor of Russian Academy of Sciences
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Clinic of Neuroorthopaedics and Systemic Diseases
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Wikipedia personal page:
https://ru.wikipedia.org/wiki/Попков,_Дмитрий_Арнольдович

EDUCATION

- Medical Faculty, Chelyabinsk University, 1989-1995.
- Specialisation of traumatologist-orthopaedist (exam of qualification in the Ilizarov Center), 1998.
- PhD in Medicine (Traumatology and Orthopedics), Ilizarov Center, Kurgan, RUSSIA, defended in 1998. Diploma of the post-graduate study, 1998.
- Attestation of Specialized Profound Education (AFSA) of the ORTHOPAEDIC PEDIATRIC SURGERY (Prof.Pierre LASCOMBES), 1999-2000, Université Henri Poincaré, Nancy I, Faculté de Médecine, FRANCE.
- Thesis for Doctor of Medical Science (Traumatology and Orthopedics), Ilizarov Centre, Kurgan, RUSSIA, 2005.
- InterUniversity Dilpoma «Techniques microchirurgicales», Université Henri Poincaré, Nancy, FRANCE, 2010.

Member of Scientific Societies:

Member of the European Paediatric Orthopedic Society (E.P.O.S.)
Associated Member of French Academy of Medecine
Professor of Russian Academy of Sciences (R.A.S.)
International member of American Academy of Orthopedic Surgeons (A.A.O.S.)
Association for the Study and Application of the Method of Ilizarov (A.S.A.M.I.)
President du 14e Congrès de l'Association des Orthopédistes de Langue Française, 2014, Saint-Pétersbourg
President of Congress "Ilizarov readings" dedicated to the 100th Anniversary of Prof.Ilizarov, 2021, Kurgan, Russia

EPOS Activity

1. Faculty member of the 5th, 6th EPOS-EFORT BAT Paediatric Orthopedic Basic Course, 2017, 2019, Vienna, AUSTRIA.
2. Member of Scientific Committee (2018-2021), Lower Limb group (2018-2022), Metabolic and Genetic disorder group (2018-2022).

Member of Editorial board

1. Ilizarov Journal of clinical and experimental orthopaedics (Scopus indexed) www.ilizarov-journal.com
2. Academic Editor in BioMed Research International (PubMEd indexed, Scopus Indexed) www.hindawi.com/journals/bmri/editors

Reference advisor:

1. Ipsen (*Dysport*), Russia
2. Biomarin (*Vosoritide*), Europe

POSITIONS HELD

- From the May 2018: pediatric orthopedic surgeon in Atlas Hospital, Belgrade, Serbia
- From the 1st November 2016: Head of Clinic of Neuroorthopedics and Systemic Diseases, Russian Ilizarov Center "Restorative Traumatology and Orthopaedics"
- April 2012 to October 2016: Head of the Scientific Clinical Laboratory for limb lengthening and deformity correction and Head of the Orthopedic Department, Russian Ilizarov Scientific Center
- November 2010 to Mars 2012: Chef of the Department of Pediatric Orthopedic Surgery, Interregional Orthopedic Centre, Clinical Hospital № 81 of the Medical Biologic Agency of RUSSIA.
- November 2007 to October 2010: Attached Practitioner, Service of Paediatric Orthopaedic Surgery (Prof. LASCOMBES, CHU Nancy, France), Associated Assistant; Medical Faculty, Henri Poincarré University, Nancy, FRANCE
- May 2000 to October 2007: Head of the Orthopaedic Service (Correction of deformities and length discrepancy of limbs); leading scientific collaborator, Ilizarov Centre, RUSSIA.
- May 1999 to April 2000: Attached Associated Practitioner in the frame of Attestation of Specialized Profound Education (AFSA), Service of Paediatric Orthopaedic Surgery (Prof. LASCOMBES, Nancy, FRANCE)
- August 1995 to April 1999: orthopaedic surgeon, Ilizarov Center, RUSSIA.

For the 12th of May 2022:

Scopus h-index: 14
Web of Science h-index: 13
ResearchGate Score: 35.81 (higher than 95% of all ResearchGate members' scores)

LIST of publications
Articles

1. Popkov A, Pietrzak S, Antonov A, Parol T, Lazović M, Podeszwa D, **Popkov D. Combined lengthening** for acquired leg length discrepancy: are there advantages of hydroxyapatite-coated intramedullary nails? Orthop Traumatol Surg Res. 2021 Oct 7:103101. doi: 10.1016/j.otsr.2021.103101. Online ahead of print.
2. Bisaccia M, Rollo G, Caraffa A, Gomez-Garrido D, **Popkov D**, Rinonapoli G, Ibáñez-Vicente C, Herrera-Molpeceres JA, Cazzella N, Meccariello L. The Bisaccia and Meccariello technique in pediatric femoral shaft fractures with intramedullary titanium nail osteosynthesis linked external-fixator (IOLE): validity and reliability. Acta Biomed. 2021 Sep 2;92(4):e2021249.
3. Ray V, **Popkov D**, Lascombes P, Barbier D, Journeau P. Simultaneous multisegmental and multifocal corrections of complex lower limb deformities with a hexapod external fixator. Orthop Traumatol Surg Res. 2021 Aug 10:103042. doi: 10.1016/j.otsr.2021.103042. Online ahead of print.
4. Popkov AV, Kulbakin DE, **Popkov DA**, Gorbach EN, Kononovich NA, Danilenko NV, Stankevich KS, Choynzonov EL, Zheravin AA, Khlusov IA, Bondar LN, Perelmuter VM, Bolbasov EN, Tverdokhlebov SI. Solution blow spinning of PLLA/hydroxyapatite composite scaffolds for bone tissue engineering. Biomed Mater. 2021 Jul 20;16(5). doi: 10.1088/1748-605X/ac11ca.
5. Popkov A, Pietrzak S, Antonov A, Parol T, Lazović M, Podeszwa D, **Popkov D.** Limb Lengthening **for Congenital Deficiencies** Using External Fixation Combined With Flexible Intramedullary Nailing: A Multicenter Study. J Pediatr Orthop. 2021 Jul 1;41(6):e439-e447.
6. Chibirov G, Pliev M, Popkov D. A new technique of flexor carpi ulnaris transfer in multilevel surgery for upper extremity deformities in spastic cerebral palsy. Med Glas (Zenica). 2021 Feb 1;18(1). doi: 10.17392/1313-21. Online ahead of print.
7. Rollo G, Luceri F, Falzarano G, Salomone C, Bonura EM, Popkov D, Ronga M, Pica G, Bisaccia M, Russi V, Grubor P, Franzese R, Peretti GM, Meccariello L. Effectiveness of teriparatide combined with the Ilizarov technique in septic tibial non-union. Med Glas (Zenica). 2021 Feb 1;18(1). doi: 10.17392/1280-21. Online ahead of print.
8. Rollo G, Luceri F, Pichierri P, Giaracuni M, Bisaccia M, De Gabriele S, Puce A, Bonura EM, Popkov D, Peretti GM, Meccariello L. Reliability of S.A.R.A. (sterilization and reimplantation autograft) technique in long bone open fractures. J Biol Regul Homeost Agents. 2020 Jul-Aug;34(4 Suppl. 3):223-230. Congress of the Italian Orthopaedic Research Society.

9. Leonchuk SS, Dyachkov K, Neretin AS, Blanchard AJ, Popkov D. Subtalar arthroereisis for treatment of children with flexible planovalgus foot deformity and analysis of CT data in long-term period. J Orthop. 2020 Oct 8;22:478-484. doi: 10.1016/j.jor.2020.10.005. eCollection 2020 Nov-Dec.
10. Gubin AV, Ovchinnikov EN, Goncharuk EV, Vasylieva NI, Popkov DA. [Economic aspects in sIngle-event multilevel orthopedic surgery in patients with cerebral palsy]. Probl Sotsialnoi Gig Zdravookhranenniiai Istor Med. 2020 Aug;28(Special Issue):716-722. doi: 10.32687/0869-866X-2020-28-s1-716-722.
11. Popkov D, Dolganova T, Mingazov E, Dolganov D. Combined technique of titanium telescopic rods and external fixation in **osteogenesis imperfecta** patients: first 12 consecutive cases. (2020) Journal of Orthopaedics, DOI 10.1016/j.jor.2020.05.017, available on line 20 June 2020.
12. Popkov, A., Aranovich, A., Antonov, A., Journeau, P., Lascombes, P., Popkov, D. Lower limb lengthening and deformity correction in polyostotic fibrous dysplasia using external fixation and flexible intramedullary nailing (2020) Journal of Orthopaedics, 21, pp. 192-198. DOI: 10.1016/j.jor.2020.03.014
13. Popkov, D., Popkov, A., Dučić, S., Lazović, M., Lascombes, P. Combined technique with hydroxyapatite coated intramedullary nails in treatment **of anterolateral bowing of congenital pseudarthrosis of tibia** (2020) Journal of Orthopaedics, 19, pp. 189-193. DOI: 10.1016/j.jor.2019.11.017
14. Tomov, A.D., Teplenky, M.P., Aranovich, A.M., Chibirov, G.M., Popkov, D.A. Roentgenoanatomy of the hip joint following reconstructive intervention in children with spastic cerebral palsy (2020) Genij Ortopedii, 26 (1), pp. 50-56. DOI: 10.18019/1028-4427-2020-26-1-50-56
15. Kononovich, N.A., Stogov, M.V., Popkov, A.V., Gorbach, E.N., Kireeva, E.A., Tushina, N.V., Popkov, D.A. Kinetics of Calcium and Phosphate Release from the Surface of Implants Coated Using Different Techniques (2019) Biomedical Engineering, 53 (3), pp. 190-193. DOI: 10.1007/s10527-019-09906-z
16. Popkov, A., Dučić, S., Lazović, M., Lascombes, P., Popkov, D. Limb lengthening and deformity correction in children with **abnormal bone (**2019) Injury, 50, pp. S79-S86. DOI: 10.1016/j.injury.2019.03.045
17. Korobeinikov, A., Popkov, D. Use of external fixation for juxta-articular fractures in children (2019) Injury, 50, pp. S87-S94. DOI: 10.1016/j.injury.2019.03.043
18. Popkov, D., Popkov, A., Mingazov, E. Use of sliding transphyseal flexible intramedullary nailing in pediatric **osteogenesis imperfecta** patients (2019) Acta orthopaedica Belgica, 85 (1), pp. 1-11. Gatamov, O.I., Chibirov, G.M., Borzunov, D.Y., Dolganova, T.I., Dolganov, D.V., Popkov, D.A. Correction of torsion deformities in adolescents and adults with cerebral palsy, impact on gait parameters [Article@Korryektsiya torsionnykh dyeformatsii u podrostkov i vzroslykh s DTsP, vliyaniye na paramyetry pokhodki] (2019) Genij Ortopedii, 25 (4), pp. 510-516. DOI: 10.18019/1028-4427-2019-25-4-510-516
19. Chibirov, G.M., Dolganova, T.I., Dolganov, D.V., Ducič, S., Popkov, D.A. Changes in the kinematic parameters of gait in children with cerebral palsy after multilevel interventions with the initial patterns of true equinus gait and jump gait [Article@Izmyenyeniye kinyematichyeskikh paramyetrov pokhodki u dyetyei s DTsP poslye mnogourovnyevykh vmyeshatyelstv pri iskhodnykh pattyernakh true equinus

gait i jump gait] (2019) Genij Ortopedii, 25 (4), pp. 501-509. DOI: 10.18019/1028-4427-2019-25-4-501-509
20. Chibirov, G.M., Dolganova, T.I., Dolganov, D.V., Popkov, D.A. Analysis of the causes of pathological patterns of the kinematic locomotor profile based on the findings of computer gait analysis in children with spastic CP types [Article@Analiz prichin patologichyeskikh pattyernov kinyematichyeskogo lokomotornogo profilya po dannym kompyutyernogo analiza pokhodki u dyetyei so spastichyeskimi formami DTsP] (2019) Genij Ortopedii, 25 (4), pp. 493-500. DOI: 10.18019/1028-4427-2019-25-4-493-500
21. Tomov, A.D., Diachkov, K.A., Popkov, D.A. Parameters of radiographic coxometry in reconstructive operations on the hip joint as part of multilevel surgical interventions in children with cerebral palsy (2019) Genij Ortopedii, 25 (3), pp. 337-347. DOI: 10.18019/1028-4427-2019-25-3-337-347
22. Mingazov, E.R., Gofman, F.F., Popkov, A.V., Aranovich, A.M., Gubin, A.V., Popkov, D.A. First use experience with titanium telescopic rod in pediatric limb deformity correction **in osteogenesis imperfecta** (2019) Genij Ortopedii, 25 (3), pp. 297-303. DOI: 10.18019/1028-4427-2019-25-3-297-303
23. Popkov, A.V., Kononovich, N.A., Filimonova, G.N., Gorbach, E.N., Popkov, D.A. Bone Formation and Adaptive Morphology of the Anterior Tibial Muscle in 3-mm Daily Lengthening Using High-Fractional Automated Distraction and Osteosynthesis with the Ilizarov Apparatus Combined with Intramedullary **Hydroxyapatite-Coated Wire (**2019) BioMed Research International, 2019, article № 3241263, . DOI: 10.1155/2019/3241263
24. Bolbasov, E.N., Popkov, D.A., Kononovich, N.A., Gorbach, E.N., Khlusov, I.A., Golovkin, A.S., Stankevich, K.S., Ignatov, V.P., Bouznik, V.M., Anissimov, Y.G., Tverdokhlebov, S.I., Popkov, A.V. Flexible intramedullary nails for limb lengthening: A comprehensive comparative study of three nails types (2019) Biomedical Materials (Bristol), 14 (2), статья № 025005. DOI: 10.1088/1748-605X/aaf60c
25. Popkov, A.V., Popkov, D.A., Kononovich, N.A., Gorbach, E.N., Tverdokhlebov, S.I., Bolbasov, E.N., Darvin, E.O. **Biological activity of the implant for internal fixation** (2018) Journal of Tissue Engineering and Regenerative Medicine, 12 (12), pp. 2248-2255. DOI: 10.1002/term.2756
26. Popkov, D.A., Silanteva, T.A., Gorbach, E.N., Mingazov, E.R., Kononovich, N.A., Popkov, A.V. Impact of transphyseal elastic nailing on the histostructure of the tibia in growing animals (Non-randomized controlled experimental study) (2018) Open Access Macedonian Journal of Medical Sciences, 6 (11), pp. 1972-1976. DOI: 10.3889/oamjms.2018.342
27. Popkov, D. Use of flexible intramedullary nailing in combination with an external fixator for a postoperative defect and pseudarthrosis of femur in a girl with **osteogenesis imperfecta type VIII**: a case report (2018) Strategies in Trauma and Limb Reconstruction, 13 (3), pp. 191-197. DOI: 10.1007/s11751-018-0320-3
28. Skryabin, E.G., Komarova, I.V., Bukseev, A.N., Kukarskaya, I.I., Akselrov, M.A., Khramova, E.B., Suprunets, S.N., Popkov, D.A. Intrauterine bone fractures in fetuses with **osteogenesis imperfecta**: A literature review and a case report (2018) Genij Ortopedii, 24 (4), pp. 521-529DOI: 10.18019/1028-4427-2018-24-4-521-529
29. Gatamov, O.I., Chibirov, G.M., Borzunov, D.Y., Popkov, D.A. Surgical orthopaedic management of cerebral palsy in adults: Literature review and preliminary analysis of our treatment experience (2018) Genij Ortopedii, 24 (4), pp. 538-547. DOI: 10.18019/1028-4427-2018-24-4-538-547

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32. Mingazov, E.R., Chibirov, G.M., Popkov, D.A. Orthopaedic complications and iatrogenies during deformity correction of lower limbs in patients with **severe osteogenesis imperfecta** (2018) Genij Ortopedii, 24 (2), pp. 168-176. DOI: 10.18019/1028-4427-2018-24-2-168-176
33. Mingazov, E.R., Ryabykh, T.V., Popkov, D.A. Orthopaedic and somatic status in patients with **osteogenesis imperfecta** (2018) Genij Ortopedii, 24 (2), pp. 177-184. DOI: 10.18019/1028-4427-2018-24-2-177-184
34. Tomov, A.D., Diachkov, K.A., Popkov, D.A. Clinical and radiographic results of multilevel surgical interventions for hip subluxation and dislocation in children with cerebral palsy (2018) Genij Ortopedii, 24 (1), pp. 24-32. DOI: 10.18019/1028-4427-2018-24-1-24-32
35. Bidiamshin, R.R., Netsvetov, P.V., Riabykh, T.V., Popkov, D.A. Peculiar features of orthopaedic and somatic condition in patients with severe types of cerebral palsy (2018) Genij Ortopedii, 24 (1), pp. 33-43. DOI: 10.18019/1028-4427-2018-24-1-33-43
36. Popkov, A., Foster, P., Gubin, A., Borzunov, D., Popkov, D. The use of flexible intramedullary nails in limb lengthening! (2017) Expert Review of Medical Devices, 14 (9), pp. 741-753. DOI: 10.1080/17434440.2017.1367284
37. Popkov, A.V., Gorbach, E.N., Kononovich, N.A., Popkov, D.A., Tverdokhlebov, S.I., Shesterikov, E.V. Bioactivity and osteointegration of hydroxyapatite-coated stainless steel and titanium wires used for intramedullary osteosynthesis. (2017) Strategies in Trauma and Limb Reconstruction, 12 (2), pp. 107-113. DOI: 10.1007/s11751-017-0282-x
38. Popkov, D. Guided growth for valgus deformity correction of knees in a girl with **osteopetrosis**: A case report (2017) Strategies in Trauma and Limb Reconstruction, 12 (3), pp. 197-204. DOI: 10.1007/s11751-017-0290-x
39. Bolbasov, E.N., Popkov, A.V., Popkov, D.A., Gorbach, E.N., Khlusov, I.A., Golovkin, A.S., Sinev, A., Bouznik, V.M., Tverdokhlebov, S.I., Anissimov, Y.G. **Osteoinductive composite coatings** for flexible intramedullary nails (2017) Materials Science and Engineering C, 75, pp. 207-220. DOI: 10.1016/j.msec.2017.02.073
40. Popkov, A.V., Popkov, D.A., Kononovich, N.A., Gorbach, E.N. Osseointegration of a bioactive implant in extramedullary osteosynthesis. (2017) Biomedical and Pharmacology Journal, 10 (1), pp. 37-44. DOI: 10.13005/bpj/1078
41. Bidiamshin, R.R., Popkov, D.A. Hip dislocation in adolescents and adults with cerebral palsy: Palliative methods of surgical treatment (literature review) (2017) Genij Ortopedii, 23 (1), pp. 95-101. DOI: 10.18019/1028-4427-2017-23-1-95-101
42. Popkov, D., Lascombes, P., Journeau, P., Popkov, A. Current approaches to flexible intramedullary nailing for bone lengthening in children. (2016) Journal of Children's Orthopaedics, 10 (6), pp. 499-509. DOI: 10.1007/s11832-016-0781-1

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48. Popkov, A.V., Popkov, D.A., Kononovich, N.A., Gorbach, Y.N., Ir'ianov, Y.M., Tverdokhlebov, S.I., Bol'basov, Y.N. Osseointegration of the intramedullary implant in fracture of the diaphysis of a long bone (2016) Journal of Global Pharma Technology, 8 (11), pp. 1-7.
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52. Poircuitte, J.M., Popkov, D., Huber, H., Polirsztok, E., Lascombes, P., Journeau, P. Erratum to: Resorbable osteosynthetic devices in pediatric traumatology: a prospective series of 24 cases (Eur J Orthop Surg Traumatol, (2015), DOI 10.1007/s00590-015-1656-8). (2015) European Journal of Orthopaedic Surgery and Traumatology, 25 (6), p. 1005. DOI: 10.1007/s00590-015-1667-5
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54. Popkov, D. Combined stimulating methods of reconstructive surgery in pediatric orthopedics. (2015) Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics, pp. 1-174.

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56. Popkov, D., Popkov, A. Limb lengthening by combined technique (external fixator and flexible intramedullary nailing): Experimental studies. (2015) Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics, pp. 1-14.
57. Lascombes, P., Popkov, A., Journeau, P., Popkov, D. Lengthening and deformity correction of lower and upper limbs. (2015) Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics, pp. 35-62.
58. Popkov, D., Kononovich, N., Shutov, R., Barbier, D. Influence of the transphyseal sliding nailing on longitudinal growth of the tibia: Experimental studies. (2015) Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics, pp. 15-34.
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61. Popkov, D.A., Kononovich, N.A., Mingazov, E.R., Shutov, R.B., Barbier, D. Intramedullary Elastic Transphyseal Tibial Osteosynthesis and Its Effect on Segmental Growth. (2015) Vestnik Rossiĭskoĭ akademii meditsinskikh nauk / Rossiĭskaia akademiia meditsinskikh nauk, (4), pp. 441-449.
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