

Сенат Универзитета у Крагујевцу, у складу са чланом 77. Закона о високом образовању („Сл. гласник РС“ бр. 88/2017, 73/2018, 27/2018 – др. закон, 67/2019, 6/2020 – др. закон, 11/2021 – аутентично тумачење, 67/2021 и 67/21 – др. закон), на основу чланова 97. став 1. тачка 30. и 154. Статута Универзитета у Крагујевцу (број: П-01-483 од 06.06.2022. године – пречишћен текст), са изменама и допунама број: П-01-133/4 од 26.02.2021. године, члана 4. ставови 4. и 5. Правилника о условима и начину ангажовања гостујућег професора на Универзитету у Крагујевцу (број: Ш-01-262/8 од 28.03.2019. године), као и чланова 37. и 42. Пословника о раду Сената Универзитета у Крагујевцу (број Ш-01-512 од 15.06.2022. године – пречишћен текст), на седници одржаној 30. јуна 2022. године, донео је

О Д Л У К У

I ДАЈЕ СЕ САГЛАСНОСТ за ангажовање и избор проф. др **Dmitry A. Popkov**, водећег светског стручњака из области Неуроортопедије и трауматологије, у звање гостујући професор на Факултету медицинских наука у Крагујевцу.

II Ову Одлуку доставити Факултету медицинских наука у Крагујевцу на даље поступање, односно потписивање уговора о ангажовању Именованог у ставу I ове Одлуке којим ће уредити међусобна права и обавезе.

Образложење

Правни основ за доношење ове Одлуке садржан је члану 77. Закона о високом образовању којим је уређено да високошколска установа може без расписивања конкурса да ангажује наставника из друге самосталне високошколске установе ван територије Републике, у звању гостујућег професора, да се права и обавезе лица изабраног у звање гостујући професор уређују уговором о ангажовању за извођење наставе, под условима и на начин прописаним општим актом високошколске установе, а да се начин ангажовања гостујућег професора уређује се општим актом самосталне високошколске установе, члану 97. став 1. тачка 30. Статута Универзитета у Крагујевцу којим је утврђена надлежност Сената да даје сагласност на ангажовање и избор наставника у звање гостујући професор, члану 154. Статута којим је уређен избор у звање гостујући професор и његово ангажовање, члану 4. ставови 4. и 5. Правилника о условима и начину ангажовања гостујућег професора на Универзитету у Крагујевцу којима је прописано да на Одлуку о избору у звање гостујућег професора коју доноси наставно-научно веће или други надлежни стручни орган факултета, сагласност даје Сенат, као и члановима 37. и 42. Пословника о раду Сената Универзитета у Крагујевцу који уређују врсту и начин доношења аката Сената.

Наставно-научно веће Факултета медицинских наука у Крагујевцу, на седници одржаној 22.06.2022. године, донело је Одлуку, број: 01-7218/17-2, којом се проф. др Dmitry A. Popkov, водећи светски стручњак из области Неуроортопедије и трауматологије, бира у звање гостујући професор на Факултету медицинских наука у Крагујевцу.

Сенат Универзитета у Крагујевцу је, разматрао Одлуку Наставно-научног већа Факултета медицинских наука у Крагујевцу, и у складу са чланом 4. Правилника о условима и начину ангажовања гостујућег професора на Универзитету у Крагујевцу, једногласно донео Одлуку као у диспозитиву.

СЕНАТ УНИВЕРЗИТЕТА У КРАГУЈЕВЦУ

Број: Ш-01-533/33

Дана: 30. јуна 2022. године

К Р А Г У Ј Е В А Ц

ПРЕДСЕДНИК СЕНАТА
УНИВЕРЗИТЕТА У КРАГУЈЕВЦУ

Проф. др Ненад Филиповић, ректор

Доставити:

- Факултету медицинских наука.

Curriculum Vitae

Dmitry A. POPKOV

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M.D., Ph.D.

Professional Address:

Clinic of Neuroorthopaedics and Systemic Diseases
Ilizarov National Research Center for Traumatology and
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Web of Science ResearcherID: AAO-7761-2020

Scopus ID: 6507186180

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 Diploma «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 Medicine

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 14^e 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 Poincaré 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 Zdravookhranennii i 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@Korrektsiya torsionnykh deformatsii u podrostkov i vzroslykh s DTsP, vliyaniye na parametry 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 kinyematicheskikh parametrov pokhodki u dyetei 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., Bouzник, 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. 521-529 DOI: 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

30. Popkov, A.V., Filimonova, G.N., Kononovich, N.A., Popkov, D.A. Morphological characteristic of the anterior tibial muscle in combined automatic leg lengthening at an increased rate (2018) *Novosti Khirurgii*, 26 (4), pp. 421-430. DOI: 10.18484/2305-0047.2018.4.421
31. Chibirov, G.M., Leonchuk, S.S., Ezhova, K.S., Gubina, E.B., Pliev, M.K., Lascombes, P., Popkov, D.A. Operative treatment of orthopedic complications in upper limb in children and adults with cerebral palsy (2018) *Genij Ortopedii*, 24 (3), pp. 312-320. DOI: 10.18019/1028-4427-2018-24-3-312-320
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., Bouznic, 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

43. Journeau, P., Lascombes, P., Barbier, D., Popkov, D. Residual bone growth after lengthening procedures. (2016) *Journal of Children's Orthopaedics*, 10 (6), pp. 613-617. DOI: 10.1007/s11832-016-0792-y
44. Korobeinikov, A.A., Pervuninskaya, J.E., Popkov, D.A. Angular stability of intramedullary elastic osteosynthesis. (2016) *Biomedical Engineering*, 49 (6), pp. 370-374. DOI: 10.1007/s10527-016-9569-3
45. Popkov, D., Popkov, A. Progressive lengthening of short **congenital forearm stump** in children for prosthetic fitting. (2016) *International Orthopaedics*, 40 (3), pp. 547-554. DOI: 10.1007/s00264-015-3112-0
46. Dolganov, D.V., Popkov, D.A., Aranovich, A.M. Quantitative evaluation of motor pathology manifestations in postural orthostatic stereotypes. (2016) *Russian Journal of Biomechanics*, 20 (4), pp. 378-390. DOI: 10.15593/RZhBiomeh/2016.4.10
47. Popkov, D.A., Popkov, A.V., Shurov, V.A., Kononovich, N.A. Functional recovery after operative lower limb lengthening at high-division regime in children. (2016) *Novosti Khirurgii*, 24 (4), pp. 373-378. DOI: 10.18484/2305-0047.2016.4.373
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.
49. Kurenkov, A.L., Klochkova, O.A., Zmanovskaya, V.A., Falkovskiy, I.V., Kenis, V.M., Vladykina, L.N., Krasavina, D.A., Nosko, A.S., Rychkova, L.V., Karimova, K.M., Bursagova, B.I., Namazova-Baranova, L.S., Mamedyarov, A.M., Kuzenkova, L.M., Dontzov, O.G., Ryzhenkov, M.A., Butorina, M.N., Pavlova, O.L., Harlamova, N.N., Dankov, D.M., Levitina, E.V., Popkov, D.A., Ryabykh, S.O., Medvedeva, S.N., Gubina, E.B., Agranovich, O.V., Kiseleva, T.I., Vasileva, O.N., Zykov, V.P., Mihnovich, V.I., Belogorova, T.A. The first Russian consensus on the multilevel abobotulinumtoxin a injections in spastic forms of cerebral palsy. (2016) *Zhurnal Nevrologii i Psihiatrii imeni S.S. Korsakova*, 116 (11), pp. 121-130. DOI: 10.17116/jnevro2016116111121-130
50. Popkov, A., Aranovich, A., Popkov, D. Results of deformity correction in children with **X-linked hereditary hypophosphatemic rickets by** external fixation or combined technique. (2015) *International Orthopaedics*, 39 (12), pp. 2423-2431. DOI: 10.1007/s00264-015-2814-7
51. Poircuitte, J.M., Popkov, P., Huber, D.H., Polirsztok, E., Lascombes, P., Journeau, P. Resorbable osteosynthetic devices in pediatric traumatology: a prospective series of 24 cases. (2015) *European Journal of Orthopaedic Surgery and Traumatology*, 25 (6), pp. 997-1004. DOI: 10.1007/s00590-015-1656-8
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
53. Popkov, A., Aranovich, A., Popkov, D. Prevention of recurrence of tibia and ankle deformities after bone lengthening in **children with type II fibular hemimelia**. (2015) *International Orthopaedics*, 39 (7), pp. 1365-1370. DOI: 10.1007/s00264-015-2752-4
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.

55. Popkov, D. Introduction. (2015) Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics, pp. xi-xii.
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.
59. Barbier, D., Neretin, A., Journeau, P., Popkov, D. Gradual metatarsal lengthening by external fixation: A new classification of complications and a stable technique to minimize severe complications. (2015) Foot and Ankle International, 36 (11), pp. 1369-1377. DOI: 10.1177/1071100715593373
60. Journeau, P., Popkov, D., Lascombes, P. Influence of lengthening on the residual limb growth. (2015) Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics, pp. 63-80.
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 Rossijskoj akademii meditsinskikh nauk / Rossijskaia akademiia meditsinskikh nauk, (4), pp. 441-449.
62. 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 Rossijskoj Akademii Meditsinskikh Nauk, 70 (4), pp. 441-449. DOI: 10.15690/vramn.v70.i4.1410
63. Popkov, D.A., Zmanovskaya, V.A., Gubina, E.B., Leonchuk, S.S., Butorina, M.N., Pavlova, O.L. The results of single-event multilevel orthopedic surgeries and the early rehabilitation used in complex with botulinum toxin treatment in patients with spastic forms of cerebral palsy. (2015) Zhurnal Nevrologii i Psichiatrii imeni S.S. Korsakova, 2015 (4), pp. 41-48. DOI: 10.17116/jnevro20151154141-48.
64. Popkov, D., Lascombes, P., Berte, N., Hetzel, L., Baptista, B.R., Popkov, A., Journeau, P. The normal radiological anteroposterior alignment of the lower limb in children. (2014) Skeletal Radiology, 44 (2), pp. 197-206. DOI: 10.1007/s00256-014-1953-z
65. Popkov, D.A., Kononovich, N.A., Shutov, R.B. [The effect of tibial transphyseal reinforcement on the growth and response of leg tissues]. (2014) Rossijskii fiziologičeskii žurnal imeni I.M. Sečenova / Rossijskaia akademiia nauk, 100 (7), pp. 881-890.
66. Popkov, D., Journeau, P., Popkov, A. Comparative study on results of reconstructive surgery in 45 hip joints of 25 children with cerebral palsy. (2014) European Orthopaedics and Traumatology, 5 (1), pp. 57-63.
67. Aranovich, A., Popkov, A., Barbier, D., Popkov, D. Femoral lengthening by combined technique **in melorheostosis**: A case report. (2014) European Orthopaedics and Traumatology, 5 (2), pp. 175-179. DOI: 10.1007/s12570-013-0220-4
68. Zmanovskaya, V.A., Levitina, E.V., Popkov, D.A., Butorina, M.N., Pavlova, O.L. Botulinum toxin type a (disport) in the complex rehabilitation of children with spastic

- forms of cerebral palsy. (2014) Zhurnal Nevrologii i Psihiatrii imeni S.S. Korsakova, 2014 (7), pp. 33-36.
69. Popkov, D.A., Popkov, A.V., Kononovich, N.A., Barbier, D., Ceroni, D., Journeau, P., Lascombes, P. Experimental study of progressive tibial lengthening in dogs using the Ilizarov technique. Comparison with and without associated intramedullary K-wires [Étude comparative de l'allongement progressif du tibia chez le chien par fixateur externe d'Ilizarov avec et sans embrochage centromédullaire]. (2014) Revue de Chirurgie Orthopedique et Traumatologique, 100 (7), pp. 574-579. DOI: 10.1016/j.rcot.2014.09.380
 70. Popkov, D.A., Popkov, A.V., Kononovich, N.A., Barbier, D., Ceroni, D., Journeau, P., Lascombes, P. Experimental study of progressive tibial lengthening in dogs using the Ilizarov technique. Comparison with and without associated intramedullary K-wires. (2014) Orthopaedics and Traumatology: Surgery and Research, 100 (7), pp. 809-814. DOI: 10.1016/j.otsr.2014.06.021
 71. Popkov, A.V., Kononovich, N.A., Gorbach, E.N., Tverdokhlebov, S.I., Irianov, Y.M., Popkov, D.A. Bone healing by using Ilizarov external fixation combined with flexible intramedullary nailing versus Ilizarov external fixation alone in the repair of tibial shaft fractures: Experimental study (2014) Scientific World Journal, 2014, article № 239791, DOI: 10.1155/2014/239791
 72. Vincelet, Y., Journeau, P., Popkov, D., Haumont, T., Lascombes, P. The anatomical basis for anterior interosseous nerve palsy secondary to supracondylar humerus fractures in children [Bases anatomiques de la paralysie du nerf interosseux antérieur dans les fractures supracondyliennes de l'humérus chez l'enfant]. (2013) Revue de Chirurgie Orthopedique et Traumatologique, 99 (5), pp. 450-455. DOI: 10.1016/j.rcot.2013.05.003
 73. Vincelet, Y., Journeau, P., Popkov, D., Haumont, T., Lascombes, P. The anatomical basis for anterior interosseous nerve palsy secondary to supracondylar humerus fractures in children. (2013) Orthopaedics and Traumatology: Surgery and Research, 99 (5), pp. 543-547. DOI: 10.1016/j.otsr.2013.04.002
 74. Lascombes, P., Huber, H., Fay, R., Popkov, D., Haumont, T., Journeau, P. Flexible intramedullary nailing in children: Nail to medullary canal diameters optimal ratio (2013) Journal of Pediatric Orthopaedics, 33 (4), pp. 403-408. DOI:10.1097/BPO.0b013e318285c54d
 75. Popkov, D., Lascombes, P., Popkov, A., Journeau, P., Haumont, T. Role of the flexible intramedullary nailing in limb lengthening in children: Comparative study based on the series of 294 lengthenings. (2012) European Orthopaedics and Traumatology, 3 (1), pp. 17-24. DOI: 10.1007/s12570-012-0090-1
 76. Lascombes, P., Popkov, D., Huber, H., Haumont, T., Journeau, P. Classification of complications after progressive long bone lengthening: Proposal for a new classification (2012) Orthopaedics and Traumatology: Surgery and Research, 98 (6), pp. 629-637. DOI: 10.1016/j.otsr.2012.05.010
 77. Lascombes, P., Popkov, D., Huber, H., Haumont, T., Journeau, P. Classification of complications after progressive long bone lengthening: Proposal for a new classification [Classification des complications dans les allongements progressifs des os longs. Proposition d'une modification de la classification de Caton]. (2012) Revue de Chirurgie Orthopedique et Traumatologique, 98 (6), pp. 560-568. DOI: 10.1016/j.rcot.2012.05.005

78. Popkov, D., Journeau, P., Popkov, A., Pedeutour, B., Haumont, T., Lascombes, P. Analysis of segmental residual growth after progressive bone lengthening in congenital lower limb deformity [Analyse de la croissance segmentaire résiduelle après allongement osseux progressif dans les anomalies congénitales des membres inférieurs]. (2012) *Revue de Chirurgie Orthopedique et Traumatologique*, 98 (6), pp. 551-559. DOI: 10.1016/j.rcot.2012.06.076
79. Popkov, D., Journeau, P., Popkov, A., Pedeutour, B., Haumont, T., Lascombes, P. Analysis of segmental residual growth after progressive bone lengthening in congenital lower limb deformity. (2012) *Orthopaedics and Traumatology: Surgery and Research*, 98 (6), pp. 621-628. DOI: 10.1016/j.otsr.2012.06.012
80. Jager, T., Popkov, D., Lascombes, P., Popkov, A., Journeau, P. Elastic intramedullary nailing as a complement to Ilizarov's method for forearm lengthening: A comparative pediatric prospective study. (2012) *Orthopaedics and Traumatology: Surgery and Research*, 98 (4), pp. 376-382. DOI: 10.1016/j.otsr.2012.01.007
81. Jager, T., Popkov, D., Lascombes, P., Popkov, A., Journeau, P. Elastic intramedullary nailing as a complement to Ilizarov's method for forearm lengthening: A comparative pediatric prospective study [Apport de l'ECMES dans la fixation externe au cours de l'allongement de l'avant-bras: étude comparative de deux séries prospectives]. (2012) *Revue de Chirurgie Orthopedique et Traumatologique*, 98 (4), pp. 335-341. DOI: 10.1016/j.rcot.2012.03.029
82. Lascombes, P., Nespola, A., Poircuitte, J.-M., Popkov, D., de Gheldere, A., Haumont, T., Journeau, P. Early complications with flexible intramedullary nailing in childhood fracture: 100 cases managed with precurved tip and shaft nails. (2012) *Orthopaedics and Traumatology: Surgery and Research*, 98 (4), pp. 369-375. DOI:10.1016/j.otsr.2011.11.011
83. Lascombes, P., Nespola, A., Poircuitte, J.-M., Popkov, D., de Gheldere, A., Haumont, T., Journeau, P. Early complications with flexible intramedullary nailing in childhood fracture: 100 cases managed with precurved tip and shaft nails [Complications précoces lors de l'utilisation pour fracture chez l'enfant de l'enclouage centromédullaire élastique: à propos de 100 cas traités par clous à extrémité]. (2012) *Revue de Chirurgie Orthopedique et Traumatologique*, 98 (4), pp. 327-334. DOI: 10.1016/j.rcot.2012.03.028
84. Journeau, P., Wein, F., Popkov, D., Philippe, R., Haumont, T., Lascombes, P. Hip septic arthritis in children: Assessment of treatment using needle aspiration/irrigation [Arthrite septique de hanche de l'enfant: évaluation du traitement par aspiration à l'aiguille suivie de lavage]. (2011) *Revue de Chirurgie Orthopedique et Traumatologique*, 97 (3), pp. 295-301. DOI: 10.1016/j.rcot.2011.03.004
85. Journeau, P., Wein, F., Popkov, D., Philippe, R., Haumont, T., Lascombes, P. Hip septic arthritis in children: Assessment of treatment using needle aspiration/irrigation. (2011) *Orthopaedics and Traumatology: Surgery and Research*, 97 (3), pp. 308-313. DOI: 10.1016/j.otsr.2011.01.009
86. Guignand, D., Journeau, P., Mainard-Simard, L., Popkov, D., Haumont, T., Lascombes, P. Child calcaneonavicular coalitions: MRI diagnostic value in a 19-case series. (2011) *Orthopaedics and Traumatology: Surgery and Research*, 97 (1), pp. 67-72. DOI:10.1016/j.otsr.2010.09.015
87. Guignand, D., Journeau, P., Mainard-Simard, L., Popkov, D., Haumont, T., Lascombes, P. Child calcaneonavicular coalitions: MRI diagnostic value in a 19-case series [Synostose calcanéo-naviculaire: intérêt diagnostique de l'IRM sur une série de 19 cas].

- (2011) *Revue de Chirurgie Orthopedique et Traumatologique*, 97 (1), pp. 70-76. DOI: 10.1016/j.rcot.2010.11.008
88. Popkov, D. Use of FIN for correction of deformities in children with familial hypophosphatemic rickets. (2010) *Flexible Intramedullary Nailing in Children: The Nancy University Manual*, pp. 291-299. DOI: 10.1007/978-3-642-03031-4_23
89. Popkov, D. FIN in ilizarov bone lengthening. (2010) *Flexible Intramedullary Nailing in Children: The Nancy University Manual*, pp. 279-289. DOI: 10.1007/978-3-642-03031-4_22
90. Popkov, D., Lascombes, P. Experimental studies. (2010) *Flexible Intramedullary Nailing in Children: The Nancy University Manual*, pp. 9-18. DOI: 10.1007/978-3-642-03031-4_2
91. Popkov, D., Popkov, A., Haumont, T., Journeau, P., Lascombes, P. Flexible intramedullary nail use in limb lengthening. (2010) *Journal of Pediatric Orthopaedics*, 30 (8), pp. 910-918. DOI: 10.1097/BPO.0b013e3181f0eaf9
92. Popkov, D., Journeau, P., Popkov, A., Haumont, T., Lascombes, P. Ollier's disease limb lengthening: Should intramedullary nailing be combined with circular external fixation? (2010) *Orthopaedics and Traumatology: Surgery and Research*, 96 (4), pp. 348-353. DOI: 10.1016/j.otsr.2010.01.002
93. Popkov, D., Journeau, P., Popkov, A., Haumont, T., Lascombes, P. Ollier's disease limb lengthening: Should intramedullary nailing be combined with circular external fixation? [Allongement des membres dans la maladie d'Ollier : doit-on associer embrochage centromédullaire et fixateur externe circulaire?]. (2010) *Revue de Chirurgie Orthopedique et Traumatologique*, 96 (4), pp. 413-419. DOI: 10.1016/j.rcot.2010.04.019
94. Burlakov, E.V., Alatov, D.V., Popkov, D.A., Shutov, R.B. Calculation of the main parameters of spokes for intramedullary reinforcement of tubular bones. (2008) *Biomedical Engineering*, 42 (3), pp. 132-134. DOI: 10.1007/s10527-008-9031-2
95. Burlakov, E.V., Alatov, D.V., Popkov, D.A., Shutov, R.B. Calculation of the main parameters of spokes for intramedullary reinforcement of tubular bones. (2008) *Meditinskaja tekhnika*, (3), pp. 26-28.
96. Shevtsov, V.I., Di'achkova, G.V., Kovaleva, A.V., Korabel'nikov, M.A., D'iachkov, K.A., Alekberov, D.A., Popkov, D.A., Shutov, R.B. Description of rearrangement of distraction reclaim in the extension of the lower extremities and elimination of their deformity in patients with various etiology of shortening. (2007) *Vestnik rentgenologii i radiologii*, (2), pp. 27-33.
97. Shevtsov, V.-I., Popkov, A.-V., Popkov, D.-A., Yerofeev, S.-A., Prévot, J., Lascombes, P. Elastic stable intramedullary nailing in Ilizarov bone lengthening [Embrochage centromédullaire dans les allongements osseux selon Ilizarov]. (2004) *Revue de Chirurgie Orthopedique et Reparatrice de l'Appareil Moteur*, 90 (5), pp. 399-410.
98. Popkov, A.V., Grebeniuk, L.A., Popkov, D.A. Dynamics of echomorphometric human crural skin characteristics during dosed stretching [Dinamika ékhomorfométricheskikh pokazatelei kozhi goleni cheloveka v usloviakh dozirovannogo rastiasheniia.] (2002) *Morfologija* (Saint Petersburg, Russia), 122 (4), pp. 68-70.
99. Shevtsov, Popkov, A., Popkov, D., Prévot, J. Reduction of the period of treatment for leg lengthening [Réduction de la durée du traitement dans les allongements osseux progressifs: Technique et avantages]. (2001) *Revue de Chirurgie Orthopedique et Reparatrice de l'Appareil Moteur*, 87 (3), pp. 248-256.

Books

1. Popkov D (Ed). Understanding in children with cerebral palsy: orthopedic problems. 2020; New York: NOVA Science Publishers, 351 p.
2. Popkov D, Korobeinikov A, Popkov A, Soldatov Yu. EXTERNAL FIXATION OF THE ELBOW: INDICATIONS AND TECHNIQUE (Chapter 27). In: The child elbow. Practical approach to traumatic and orthopedic disorders, Eds: Andreacchio A, Canavese F. TIMEO, 2020, P.251-264.
3. Popkov D, Lascombes P. Case52: Congenital femoral length discrepancy Pappas type VIII in a 7 year old child treated by femoral lengthening associated with flexible intramedullary nailing). Springer International Publishing Switzerland 2015 S.R. Rozbruch, R.C. Hamdy (eds.), Pediatric Deformity, p.375-380. DOI DOI 10.1007/978-3-319-18023-6_346
4. Popkov D, Popkov A, Lascombes P. Case 92: Congenital malformation of the upper limb (ulnar clubhand) in a 6-year-old child treated by lengthening associated with flexible intramedullary nailing. Springer International Publishing Switzerland 2015 S.R. Rozbruch, R.C. Hamdy (eds.), Adult deformity, Tumor, Upper extremity, p.631-635. DOI DOI 10.1007/978-3-319-18020-5_347
5. Popkov D, Lascombes P. Case98: Deformity correction in Child with X-linked hereditary hypophosphatemic rickets by combined technique (external fixation and flexible intramedullary nailing). Springer International Publishing Switzerland 2015 S.R. Rozbruch, R.C. Hamdy (eds.), Pediatric Deformity, p.709-713. DOI 10.1007/978-3-319-18023-6_345
6. Popkov D. Combined Stimulating Methods of Reconstructive Surgery in Pediatric Orthopedics. Surgery-Procedures, Complications, and Results. – New York: Nova Science Publishers, Inc, 2015. – 174 p. ISBN 978-1-63483-028-7.
7. Popkov D, Lascombes P. Experimental studies. In: Lascombes P. Flexible Intramedullary Nailing in Children. Springer, 2010. P.9-18. ISBN 978-3-642-03030-7, e-ISBN 978-3-642-03031-4, DOI: 10.1007/978-3-642-03031-4
8. Popkov D. Flexible intramedullary nailing in Ilizarov Bone Lengthening. In: Lascombes P. Flexible Intramedullary Nailing in Children. Springer, 2010. P.279-89. ISBN 978-3-642-03030-7, e-ISBN 978-3-642-03031-4, DOI: 10.1007/978-3-642-03031-4
9. Popkov D. Use of flexible intramedullary nailing for correction of deformities in children with familial hypophosphatemic rickets. In: Lascombes P. Flexible Intramedullary Nailing in Children. Springer, 2010. P.291-99. ISBN 978-3-642-03030-7, e-ISBN 978-3-642-03031-4, DOI: 10.1007/978-3-642-03031-4.
10. Lascombes P, Journeau P, Haumont T, Popkov D. Paediatric Proximal Radial Fractures. In: Operative Elbow Surgery, (D.Stanley, I.Trail), Elsevier: Edinburgh, London, New York, Oxford, Philadelphia, St-Louis, Sydney, Toronto. 2012, ISBN 978-0-2070-3099-4. P.175-192.
11. Popkov D, Lascombes P, Journeau P. Anatomie normale et pathologique des axes du genou. In: Déformations des membres inférieurs «de la consultation à l'acte opératoire» (sous la direction P.Lascombes, P.Journeau), Sauramps médical. 2009. P.11-17. ISBN 978-2-84023-609-2.
12. Journeau P, Mayer J, Popkov D, De Gheldère A, Lascombes P. Epiphysiodèse par plaque vissée extra-physaire pour la correction des déformations angulaires des membres inférieurs chez l'enfant et l'adolescent. In: Déformations des membres inférieurs « de la consultation à l'acte opératoire » (sous la direction P.Lascombes, P.Journeau), Sauramps médical. 2009. P. 49-55. ISBN 978-2-84023-609-2.