



## **Matej DROBNIČ**

### **Permanent Address:**

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### **Address at Work:**

Department of Orthopedic Surgery, University Medical Centre  
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### **Place and Date of Birth:**

Celje, Slovenia, 29<sup>th</sup> October 1973

### **Education:**

- 1980-88 Primary school Vojnik, Slovenia
- 1988-92 Department for Natural Sciences and Mathematics at Secondary Technical School Celje 1992-99 Medical Faculty, University of Ljubljana, Slovenia - graduation 24/11/1999
- 2000 State exam in Emergency medicine (29/6/2000, Ministry of Health Slovenia)
- 2000-06 Postgraduate Studies of Biomedicine, University of Ljubljana, Slovenia
- Master of Science degree (6/5/2003, mentor Prof. Vinko Pavlovčič)
- "The treatment outcome of autologous chondrocyte implantation on the femoral condyles" · PhD Thesis (31/5/2006, mentors Prof Vinko Pavlovčič, Assist Prof Marjana Hribernik)
- "Comparison of different techniques for the fixation of a chondrocyte scaffold in the knee" 2001-07 Residency in Orthopedic surgery – licensed by Medical chamber of Slovenia 26/4/2007

## Employment:

- 1996-99 Ski-Rescue Team, Krvavec, Slovenia (part-time)
- 1999-00 General Hospital of Brežice, Slovenia (internship)
- 2000-07 Department of Orthopedic Surgery, UMC Ljubljana - Resident and young scientist
- 2008 onwards Department of Orthopedic Surgery, UMC Ljubljana
- Consultant orthopedic surgeon – Division for arthroscopy and sports injuries
- Coordinator for cell and tissue banking (2009/10)
- Head of Rehabilitation unit (2010 onwards)
- Lead physician for foot and ankle services (2015 onwards)
- 2010 onwards Full Professor and Head of Chair of Orthopedics, Medical Faculty, University of Ljubljana

## Collaboration in projects:

- 2000-2023 national research projects (L3-2086, L4-6325, L7-7598, TP MIR 06/RR/12, L3-5509, L7-7598, L3-4328, L4-6325, L3-5509, J5-3116)
- 1999-2001 International research project "Prevention of narrowing of intervertebral disk space" (FP5 CRAFT 1999-71716)
- 2009-2016 National research program (P3-0371) "Human stem cells – Advanced cell therapies" 2017 onwards National research program (P3-0043) "Molecular Mechanisms underlying development and of the skeletal muscle"
- 2010-2023 9 Institutional projects
- (20100544) "Meniscus replacement with Actifit® implant"; (20100678) "Total ankle replacement Mobility"; (201401601) "Effect of ischemic preconditioning prior to orthopedic procedures on the skeletal muscle"; (20150156) Efficacy of dynamic intra-ligamentary stabilization after anterior a ligament injury with the Ligamys implant"; (20170143) Influence of ischemic preconditioning on the intra-operative ischemia of lower limbs", (20190041) Outcome of variable ankle surgical procedures, (20200063) Treatment outcome after patellofemoral stabilization, (20210167) The regenerative treatment of knee articular cartilage, (202310278) The influence of knee reconstrcutiove procedures on the thing muscle activation.
- 2010-2019 3 Multicentric clinical trials on Agili-C, Cartiheal osteochondral repair device

## Academic activities

- 2006-10 Tutor undergraduate orthopedic students (Medical faculty, University of Ljubljana)
- 2010-15 Assistant professor for orthopedic surgery (Medical faculty, University of Ljubljana)
- 2012 Visiting professor and consultant at the Royal London Hospital (Barts Health NHS Trust), London, UK
- 2020 onwards Full professor for orthopedic surgery (Medical faculty, University of Ljubljana)
- 2014 onwards Affiliated professor for physiotherapy (Faculty of Health Sciences, University of Ljubljana)
- 2020 onwards Head of Chair for Orthopedics (Medical Faculty, University of Ljubljana)

## Societies

### National

- Slovenian Orthopedic Society – Slovenian Medical Association (secretary 2007-09)
- Slovenian Society for Arthroscopy (board member since 2010)
- Slovenian society for sports medicine (board member since 2015)
- Cell and Tissue Engineering Society of Slovenia (president 2018 onwards)

### International

- ICRS fellow
- ESSKA member of Cartilage committee and European allograft initiative
- BAFAS Balkan foot and ankle association (founding member)

## Sport team involvement

- Football team NK Interblock, Ljubljana, Slovenia – team physician (2008-10)
- Football team NK Olimpija, Ljubljana, Slovenia – team physician (2015-2022)
- Medical Commission at the Slovenian Olympic Committee – member 2014-2016
- Institute for Medicine and Sports (FIMS accredited, partner of Slovenian Olympic Committee) – co-founder and consultant for sports orthopedics
- Slovenian Football Association – medical commission member (2016 onwards)
- Slovenian Ski-jumping Association – national team physician (2018 onwards)

## **Publications**

- Invited lecturer, moderator, or committee member in over 90 national/international conferences
- Over 200 publications (67 peer-review articles, 8 book chapters, 10 clinical articles, 116 conference)

## **Journal editorial board member**

American Journal of Sports Medicine (2011 onwards) Slovenian Journal for Medicine and Sports (2015 onwards) Journal of Cartilage & Joint Preservation (2020 onwards)

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