



Mihai Hurmuz

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Address: Barzava Street, 2/1, 307220, Giroc, Romania (Home)

WORK EXPERIENCE

01/03/2022 – CURRENT
CEO&FOUNDER VESTMED

Website www.vestmed.ro

01/01/2016 – CURRENT Timisoara, Romania
ORTHOPAEDIC SURGEON EMERGENCY CLINICAL MILITARY HOSPITAL

03/07/2017 – 17/03/2021
ORTHOPAEDIC SURGEON MEDICI'S

01/01/2011 – 31/12/2015 Timisoara, Romania
ORTHOPAEDIC-TRAUMATOLOGY RESIDENT EMERGENCY CLINICAL MILITARY HOSPITAL

09/2015 – CURRENT Timisoara, Romania
ASSISTANT TEACHING PROFESSOR , XVTH DEPARTMENT , 3RD ORTHOPAEDIC DISCIPLINE
"VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY

EDUCATION AND TRAINING

26/02/2023 – 10/03/2023
"JOINT PRESERVATION" ESSKA-AGA TRAVELLING FELLOWSHIP ESSKA

07/12/2021 – 08/12/2021
ESSKA ADVANCED ANKLE ARTHROSCOPY COURSE - ALL ABOUT SOLVING INJURIES IN THE ATHLETE'S FOOT AND ANKLE ESSKA

09/12/2019 – 10/12/2019 Munchen, Germany
ESSKA ADVANCED ANKLE COURSE

05/11/2019 – 06/11/2019 Timisoara, Romania
DIFFICULT PRIMARY KNEE REPLACEMENT COURSE Military Emergency Hospital

I was one part of the organising committee

21/05/2019 – 22/05/2019 Bucharest, Romania
REVISION REDefined TRIATHLON TS SYMPOSIUM Stryker

21/02/2019 – 22/02/2019 Bucharest, Romania
MANAGEMENT OF PATELLAR INSTABILITY

25/10/2018 – 26/10/2018 Watford, United Kingdom
THE ESSKA ADVANCED KNEE ARTHROSCOPY COURSE - ALL ABOUT KNEE LIGAMENTS

15/11/2018 – 16/11/2018 Timisoara, Romania

THE "HIP ARTHROPLASTY BASIC PRINCIPLES"

Organizer and Lector

05/04/2018 – 06/04/2018 Watford, United Kingdom

**ANATOMIC AND BIOMECHANICAL BASIS OF KNEE LIGAMENT RECONSTRUCTION
INSTRUCTIONAL COURSE**

29/06/2017 – 30/06/2017 Watford, United Kingdom

THE ESSKA ADVANCED SHOULDER ARTHROSCOPY COURSE WITH ANATOMICAL SPECIMEN

21/04/2017 – 22/04/2017 Bucharest, Romania

1ST ROMANIAN SHOULDER COURSE SECEC - ESSSE

21/02/2017 – 22/02/2017 Timisoara, Romania

THE "BASIC PRINCIPLES OF KNEE ARTHROPLASTY" COURSE

Organizing and Lector

24/10/2016 – 25/10/2016 Bucharest, Romania

EXETER HIP ACADEMY LEVEL 2 Stryker Company

19/09/2016 – 30/09/2016 Marbella, Spain

OTC FELLOWSHIP

Under the supervision of Prof. Dr. Enrique Guerado

06/2015 – 07/2015 Lisabon, Portugal

AO FELLOWSHIP AO Foundation

Under the supervision of Dr. Marco Sarmento

23/04/2015 – 24/04/2015 Timisoara, Romania

AAOS-ROMANIA COMPREHENSIVE SHOULDER COURSE

Theory

Hands-on Course

31/03/2015 – 01/04/2015 Timisoara, Romania

NEGATIVE PRESSURE THERAPY COURSE

18/02/2015 – 21/02/2015 Cluj-Napoca

AOTRAUMA COURSE—ADVANCED PRINCIPLES OF FRACTURE MANAGEMENT

31/10/2014 – 31/10/2014 Bucharest

KNEE ARTHROPLASTY COURSE - TOTAL KNEE REPLACEMENT COURSE Stryker Scorpio Nrg

Theory

Hands-on

07/04/2014 – 16/05/2014 Feldkirch, Austria

AO FELLOWSHIP AO FOUNDATION

Under the supervision of Prim. Prof. Dr. Karl Benedetto



11/2013 Timisoara, Romania

THE SECOND SHOULDER ARTHROSCOPY COURSE Emergency Clinical Military Hospital, 3rd Orthopaedic Discipline

Theory

Hands-on course

07/09/2013 – 08/09/2013 Pecs, Hungary

AOTRAUMA UPPER EXTREMITY COURSE WITH ANATOMICAL SPECIMEN AO Course

06/03/2013 – 09/03/2013 Timisoara, Romania

THE 32ND INTERNATIONAL PRACTICAL SEMINARS IN MICROSURGERY OF VESSELS AND NERVES Pius Branzeu Center

10/2012 – CURRENT Timisoara, Romania

PHD STUDENT "Victor Babes" University of Medicine and Pharmacy

08/11/2012 – 10/11/2012 Zagreb, Croatia

AO TRAUMA COURSE — PRINCIPLES IN OPERATIVE FRACTURE MANAGEMENT FOR SURGEONS AO Course

28/02/2012 – 03/03/2012 Timisoara, Romania

INTERNATIONAL KNEE SURGERY AND ARTHROSCOPY ADVANCED COURSE (ESSKA) 3RD EDITION

Theory

Live surgery

Hands-on

01/2012 – 02/2012 Winterberg, Germany

VOLUNTEER St.-Franziskus-Hospital

14/04/2011 – 16/04/2011 Timisoara, Romania

BASIC COURSE OF ARTHROSCOPY AND KNEE SURGERY

2004 – 2010 Timisoara, Romania

MEDICAL-DOCTOR "Victor Babeş" University of Medicine and Pharmacy

07/2009 Poznan, Poland

VOLUNTEER IFMSA Scholarship, Clinical Hospital "Prezemienienia Panskiego"

22/02/2009 – 22/05/2009 Timisoara, Romania

VOLUNTEER SMURD

Basic Life Support, Advance Life Support

2009 Timisoara, Romania

VOLUNTEER Medical Student Organisation (SSMT)

International Project "Teddy Bear Hospital"

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**



Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	B2	B2	B2	B2	B2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

Publications

Articles:

1. Romulus Fabian Tatu, Virgil Ivaschescu, **Mihai Hurmuz**, Carmen Tatu, Daniela Puscasiu, Alina Sisu. Vibration Behaviour of Bone Fractures Fixed with Biocompatible Material Plates, MATERIALE PLASTICE 2013, 50(4): 269-273
2. **Hurmuz M.**, Bojin F., Miu C., Ungurean C., Tatu C., Ionac M., Tatu F. Addipose-Tissue Derived Stem Cells: State of the art Tissue Engineering, Fiziologia - Physiology 2013.23.4 (80): 11-16
3. Romulus Fabian TATU, Liviu MARSAVINA, Tudor VOICONI, **Mihai HURMUZ**, Carmen TATU, Calin UNGUREAN, Serban ROSU. Reinforcement of Tibial Fixation in Anterior Cruciate Ligament Reconstruction Using a Polyester Multi Stranded Long Chain Polyethylene Core Suture Material. MATERIALE PLASTICE 2014, 51(4): 460-462
4. Romulus Fabian TATU, Dan-Nelu ANUȘCA, Sabine Ștefania GROZA, Laura MARUSCIAC, Florina Maria BOJIN, Carmen TATU, **Mihai HURMUZ**, Virgil PĂUNESCU. Morphological and functional characterization of femoral head drilling-derived mesenchymal stem cells. Rom J Morphol Embryol 2014, 55(4):1415-1422
5. Romulus Fabian TATU, Virgil IVASCHESCU, Florina BOJIN, **Mihai HURMUZ**, Carmen TATU. A Mechanical Vibration Method Used to Investigate the Evolution of Fractures Fixed with Biocompatible Materials. MATERIALE PLASTICE 2014, 51(1): 28:31
6. Carmen S Tatu, Sabine S Groza, Fabian R Tatu, Florina M Bojin, Laura Marusciac, Oana I Gavriliuc, **Mihai Hurmuz**, Ada Cean, Virgil Paunescu, Gabriela Tanasie. [In vivo Functional Studies of Human Adult Mesenchymal Stem Cells Migration towards Inflammatory Lesions after Transfection with CD29 Specific siRNA in Mouse](#). Romanian Biotechnological Letters, 2015, 20(6): 11057
7. ROMULUS FABIAN TATU, DAN NELU ANUȘCA, ALIS LILIANA CARMEN DEMA, LUCIAN PETRU JIGA, **MIHAI HURMUZ**, CARMEN SOFICA TATU, MIHAI IONAC, MONICA ADRIANA VAIDA. Surgical treatment in a case of giant macrodystrophia lipomatosa of the forefoot. Romanian journal of morphology and embryology, 2017, 58(3): 1115-1119
8. **Mihai Hurmuz**, Florina Bojin, Mihai Ionac, Fabian Tatu, Daniela Puscasiu, Carmen Tatu. Plastic Adherence Method for Isolation of Stem Cells Derived from Infrapatellar Fat Pad Materiale Plastice, 2016, 53(3): 553-556
9. Romulus Fabian Tatu, **Mihai Hurmuz**, Cătălin Adrian Miu. ACL Primary Repair with Bone Marrow Stimulation and Growth Factors. A Review of Literature. Journal of Interdisciplinary Medicine, 2017, 2(s3): 8-
- 10 **Mihai Hurmuz**, Mihai Ionac, Bogdan Hoge, Catalin Adrian Miu, Fabian Tatu. Osteoarthritis Development Following Meniscectomy vs. Meniscal Repair for Posterior Medial Meniscus Injuries: A Systematic Review. Medicina 2024, 60, 569.
- 11 **Mihai Hurmuz**, Mihai Ionac, Carmen Tatu, Daniela Puscasiu, Catalin Adrian Miu, Sergiu Galatanu, Fabian Tatu. A 3D Bioprinted Human Meniscus Shape Enriched with Mesenchymal Cells. Appl. Sci. 2021, 11, 11733. <https://doi.org/10.3390/app112411733>

● NETWORKS AND MEMBERSHIPS

Memberships

Member of Romanian Orthopaedic and Traumatology Society
Member of ESSKA
Member of ESA
Member of AO Trauma
Member of SRATS(Romanian Arthroscopy Society)



● CONFERENCES AND SEMINARS

Conferences

ESSKA Congress 2024
SRATS Congress 2022
20th ESSKA Congress - Paris, 2022
19th ESSKA Virtual Congress
18th ESSKA Congress, May 2018, Glasgow, Scotland
2nd Romanian Arthroscopy Society Congress, April 2016, Bucharest. Romania
XVIth National Orthopaedic Congress, October 2017, Timisoara. Romania
1st Romanian Arthroscopy Society Congress, April 2016, Bucharest. Romania
XVth National Orthopaedic Congress, October 2015, Bucharest. Romania
IXth National Transplant Congress, November 2014, Bucharest. Romania
National Orthopaedic Conference, September 2014, Constanta, Romania
XVth National Orthopaedic Congress, October 2013, Cluj, Romania
National Orthopaedic Conference, October 2012, Craiova, Romania
XIVth National Orthopaedic Congress, October 2011, Timisoara, Romania

● ORGANISATIONAL SKILLS

Organisational skills

Good organisational skills gained as a team member in the organisation of "The 2nd Shoulder Arthroscopy Course" Timisoara, 2013
Organizer and lector of The "Basic principles of Knee Arthroplasty" Course held in Timisoara, Romania between 21 and 22 February 2017
Organizer and lector of The "Hip Arthroplasty Basic Principles" held in Timisoara, Romania between 15 and 16 November 2018

● COMMUNICATION AND INTERPERSONAL SKILLS

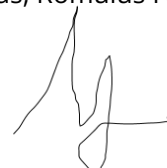
Communication and interpersonal skills

I enjoy working with people with different backgrounds, having been a volunteer in several NGO's like Romanian Scouts, "Friends of the Mountains". I possess the ability to work with children having HIV, Down disease by taking part in programs run by "Save the children" Romania

● PRESENTATIONS

Presentations

Arthroplasty - Hemi SOROT 2022
Meniscal root repair - SRATS 2022
Osteochondral allograft transplantation - SRATS 2022
Complications related to meniscal repair - SRATS 2021
A 7 year experience with the national transplant program in ligament reconstructions - SRATS 2021
Obtaining mesenchymal stem cells from infrapatellar fat pad for cellular therapies in locomotion system pathology. **M. Hurmuz**, F. Bojin, R. Bredicianu, C. Ungurean, C. Miu, F.R. Tatu. 15th National Orthopaedic Congress - Cluj-Napoca, October 2013
Scarf diaphyseal osteotomy vs. distal metaphyseal osteotomy Chevron of the 1st metatarsal in hallux valgus pathology-retrospective study. R. Bredicianu, C. Ungurean, **M. Hurmuz**, C. Miu, C. Dusu, R.F. Tatu. 15th National Orthopaedic Congress - Cluj-Napoca, October 2013
Gigantic Macrodystrophia Lipomatosa: Case Presentation. **M. Hurmuz**, F.R. Tatu, C.A. Miu, C. Ungurean. Deva's Medical Days, November 2013
Use of allografts in surgical reconstruction of ACL. **Mihai Hurmuz**, Andrei Nica, Catalin Miu, Calin Ungurean, Aurora Rus, Tiberius Craciun, Fabian Tatu. National Orthopaedic and Traumatology Conference - Constanta, Septembrie 2014
Predisposing factors of hip fractures. Catalin Miu, **Mihai Hurmuz**, Calin Ungurean, Aurora Rus, Fabian Tatu, Luminita Miu. National Orthopaedic and Traumatology Conference - Constanta, Septembrie 2014
Topical Tranexamic acid usage during total knee replacement, a safe and reliable solution for controlling blood loss. **Mihai Hurmuz**, Calin Ungurean, Catalin Adrian Miu, Ovidiu Orfescu, Aurora Rus, Romulus Fabian Tatu. 16th National Orthopaedic Congress - Bucharest, October 2016



- **ARTISTIC SKILLS**

Artistic skills

I love photography

- **DRIVER LICENSE**

Driver License

A, B

A handwritten signature in black ink, consisting of a stylized 'M' followed by a horizontal line.