

CURRICULUM VITAE



Data nasterii: 20 august 1986

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Lăzărescu Adrian Emil

EDUCATIE

- Din 2022: medic primar Ortopedie si Traumatologie in cadrul sectiei de Ortopedie si Traumatologie II a Spitalului Clinic Judetean de Urgenta "Pius Branzu" Timisoara, si membru al centrului de cercetare "Profesor Teodor Sora" in cadrul catedrei de Ortopedie si Traumatologie a Universitatii de Medicina si Farmacie "Victor Babes" Timisoara.
- Din 2021: medic specialist Ortopedie si Traumatologie in cadrul sectiei de Ortopedie si Traumatologie II a Spitalului Clinic Judetean de Urgenta "Pius Branzu" Timisoara, si membru al centrului de cercetare "Profesor Teodor Sora" in cadrul catedrei de Ortopedie si Traumatologie a Universitatii de Medicina si Farmacie "Victor Babes" Timisoara.
- 2020: Am absolvit programul de studii Doctorale al Universitatii de Medicina si Farmacie Victor Babes Timisoara, primind titlul de Doctor in stiinte medicale cu Lucrarea: ""STUDIUL COMPREHENSIV AL EFECTULUI TERAPIILOR REGENERATIVE ÎN TRATAMENTUL COMPLEXULUI LEZIONAL

CARTILAJ/MENISC ȘI AL TENDINOPATIILOR” avand ca si Coordonator Stiintific: Prof. Dr. Patrascu Jenel Marian, sustinuta public in data de 27.07.2020

- 2018-2019: Am absolvit programul de formare psiho-pedagogica DPPD, domeniul medicina Modul I si Modul II cu obtinerea titlului de Cadru Didactic.
- Din 2019 Medic Presedinte Reprezentant legal al SCM.MEDIC1
- Din 01/2017 Medic Specialist Ortopedie si Traumatologie in cadrul Ambulatoriului de specialitate SCM.Medic1
- Din 09/2017 Asistent universitar in cadrul disciplinei de Anatomie si Embriologie, U.M.F.T.
- Din 09/2016-10.2020. Doctorand al Universitatii de Medicina si Farmacie “Victor Babes” Timisoara
- 01.2012 pana in 12.2016 Rezident al Clinicii II Ortopedie si Traumatologie in cadrul S.C.J.U.P.B.Timisoara.
- 2014 pana in prezent Membru AO-Trauma
- 2005-2011, student al facultatii de medicina in cadrul Universitatii de Medicina si Farmacie Victor Babes Timisoara , unde am absolvit cu lucrarea de Licenta “Cercetare experimentală a cardioprotectiei indusa de ciclosporina A si diazoxid pe mitocondrii izolate din miocard de soboblan” sub coordonarea Prof. Dr. Muntean Danina.
- 2001-2005 Liceul teoretic “William Shakespeare” Timisoara, profil Real, Matematica-Informatica.

ACTIVITATE STIINTIFICA

LUCRARI STIINTIFICE PUBLICATE ca si AUTOR PRINCIPAL

- 1. Using a double syringe sterile system for MSK aspiration/injection procedures eliminates risk of iatrogenic infection.** Adrian Emil Lazarescu^{1,2,3} , Bogdan Gheorghe Hogeă ^{2,3,4*} , Bogdan Corneliu Andor ^{2,3,4}, Alina Totorean ^{2,5}, Dan Grigore Cojocară ^{2,3}, Marius Negru⁶ , Laura Andreea Bolintineanu ⁷, Jenel Marian Patrascu J.R ^{2,3,4} , Liviu Misca ^{2,3,4}, Mihai Sandesc ^{2,3,4}, Jenel Marian Patrascu ^{2,3,4}. **Therapeutics and Clinical Risk Management ; in press 2022** **Factor de impact: 2,7**
- 2. Comparing PRP and bone marrow aspirate effects on cartilage defects associated with partial meniscectomy: a confocal microscopy study on animal model.** *Adrian Emil Lazarescu, Adrian Ovidiu Vaduva, Gheorghe Bogdan Hogeă, Cristian Croicu, Jenel Marian Patrascu Jr, Pompiliu Horatiu Petrescu,*

- 3. New Evidence Supporting Joint Preservation Procedures of the Hip A confocal microscopy study of the femoral head.** ADRIAN EMIL LAZARESCU¹, DAN GRIGORE COJOCARU², MIHAELA BOANCA^{3*}, BOGDAN GHEORGHE HOGEA^{1*}, BOGDAN CORNELIU ANDOR¹, ADRIAN VADUVA², DANINA MUNTEAN¹, ADRIANA COJOCARU⁴, JENEL MARIAN PATRASCU¹, JENEL MARIAN PATRASCU JR¹ ¹Victor Babes University of Medicine and Pharmacy, 2 Eftimie Murgu Sq., 300041 Timisoara, Romania ²Pius Brinzeu Emergency County Hospital, 156 Liviu Rebreanu Blvd., 300723 Timisoara, Romania ³Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medicine, Department of Preventive Medicine and Interdisciplinarity, 16 Universitatii Str., 700115 Iasi, Romania ⁴Luis Turcanu Emergency Hospital for Children, Mental Health Department, Corbului 7, 300425 Timisoara, Romania , REVISTA DE CHIMIE 2019, **Factor de impact: 1.6**
- 4. Ghidurile standardizate in profilaxia farmacologica a trombozei venoase profunde dupa interventii chirurgicale ortopedice ale membrului pelvin: utopie sau necesitate?** dr. Adrian E. Lazarescu, dr. Andrei Voiculescu dr. Roman Simona, dr. Dan G. Cojocaru, dr. Bistriean Anca, Prof. Dr. Jenel Marian Patrascu (Clinica II Ortopedie, Spitalul judetean de Urgenta Pius Branzeu Timisoara). SUPPLEMENTUL ACADEMICA SOROT 2018
- 5. Multidisciplinary reintegration of geriatric patients after hip trauma:** Lazarescu Adrian Emil, Cojocaru Dan Grigore, Bistriean Anca, Roman Simona, Stanciugelu Stefan, Hogeia Bogdan, Andor Bogdan Corneliu, Patrascu Jenel Marian; 2nd Clinic of Orthopaedics and Traumatology, Emergency County Hospital Timisoara (SCJUPBT) SOCIAL REPORTS, 2019
- 6. OMBREDANNE'S DISEASE. A CASE REPORT OF MULTIPLE JOINT DIFORMITIES IN AN ADULT PACIENT.** Adrian Lăzărescu ¹ , Paul Bîna ¹ , Roxana Țaga ¹ , Alina-Maria Șișu ¹ , Sorin-Lucian Bolintineanu ¹ , Laura Bolintineanu ^{1,2} ¹Department of Anatomy and Embryology, "Victor Babeș" University of Medicine and Pharmacy

LUCRARI STIINTIFICE PUBLICATE CA SI CO-AUTOR

- 1. COMPARISON OF EXERCISE PROGRAM AND FOOT ORTHOSES Vs EXERCISE PROGRAM IN PATIENTS AFTER PILON FRACTURE SURGERY: STUDY PROTOCOL FOR A RANDOMIZED CONTROLLED TRIAL**
Andrei-Daniel Bolovan, Roxana-Ramona Onofrei, Bogdan Hogeia, Ahmed Abu-Awwad ^{*}, Emil-Adrian Lazarescu, Simona-Alina Abu-Awwad, Alexandra-Roxana Tapardea, Madalina-Ianca Suba, Elena-Constanta Amaricai, *Life* 2023, 13(11),
2187; <https://doi.org/10.3390/life13112187> - 10 Nov 2023 , **Factor de impact: 3.2**
- 2. Rare Intercondilar distal femoral abcess of Brodie in a 21 year old man who refused medical care for three years after initial symptoms.** Bogdan Gheorghe Hogeia¹²³, Jenel Marian Patrascu J.R.¹²³, Adrian Emil Lazarescu^{123*} , Louchi El Mehdi², Bolovan Andrei-Daniel²,

Lavinia Hoge¹, Ilie Adrian Cosmin¹, Bogdan Andor^{1,2,3}, Prof.Dr.Patrascu Jenel Marian^{1,2,3}, *Medicina* 2021, 57(6), 544; <https://doi.org/10.3390/medicina57060544>. Received: 14 April 2021 / Revised: 15 May 2021 / Accepted: 25 May 2021 / Published: 28 May 2021. **Factor de impact: 1.5**

3. Study of the Platelet-Rich Plasma Injections for the Treatment of Achilles Tendinopathy after Failure of Conservative Treatment. BOGDAN GHEORGHE

HOGEA¹, ANCA GABRIELA BISTRAN^{1*}, MIHAELA BOANCA², DANIEL TIMOFTE², ANDREEA NITA^{3*}, ALINA DANIELA TOTOREAN^{3*}, ADRIAN LAZARESCU⁴, ANDREI BOLOVAN⁵, LAVINIA MARIA HOGEA⁶, JENEL MARIAN PATRASCU Jr.4 ¹Victor Babes University of Medicine and Pharmacy, Department of Orthopedics and Trauma, 2 Eftimie Murgu Sq, Timisoara, 300041, Romania ²Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medicine, Department of Preventive Medicine, 16 Universitatii Str., 700115 Iasi, Romania ³Victor Babes University of Medicine and Pharmacy, Department of Medical Recovery, 2 Eftimie Murgu Sq, Timisoara, 300041, Romania ⁴Victor Babes University of Medicine and Pharmacy, Department of Anatomy and Embryology, 2 Eftimie Murgu Sq, Timisoara, 300041, Romania ⁵Pius Brinzeu Emergency Clinic Hospital, 156 Liviu Rebreanu Blvd., 300723 Timisoara, Romania ⁶Victor Babes University of Medicine and Pharmacy, Department of Neurosciences, 2 Eftimie Murgu Sq, Timisoara, 30004, Romania REV.CHIM.(Bucharest)♦70♦No. 7 ♦2019 **Factor de impact: 1.6**

4. The Utility of Different Types of Implants in Repairing Knee Joint Posttraumatic Lesions. JENEL MARIAN PATRASCU Jr.1, MIHAI ALEXANDRU SANDESC1*, MARIANA TUDORAN1*, DAN COJOCARU2, ADRIAN LAZARESCU1, GABRIELA ANCA BISTREAN2, CARMEN CAMELIA HAIVAS1, CODRUTA MILOICOV BACIAN1, MIHAELA BOANCA3*, ALINA MIHAELA PASCU4, GHEORGHE BOGDAN HOGEA1

¹Victor Babes University of Medicine and Pharmacy, 2 Eftimie Murgu Sq., 300041, Timisoara, Romania ²Pius Brinzeu Emergency County Hospital 156 Liviu Rebreanu Blvd., 300723 Timisoara, Romania ³Grigore T. Popa University of Medicine and Pharmacy, Faculty of Medicine, 16 Universitatii Str., 700115 Iasi, Romania ⁴Transilvania University of Brasov, Faculty of Medicine, 29 Eroilor Blvd, 500036 Brasov, Romania REV.CHIM.(Bucharest)♦70♦No.2♦201 **Factor de impact: 1.6**

5. Meniscus-shaped cell-free polyglycolic acid scaffold for meniscal repair in a sheep model. Dan G. Cojocaru1 | Sylvia Hondke2 | Jan P. Krüger2 | Claudia Bosch3 | Cristian Croicu4 | Sorin Florescu4 | Adrian Lazarescu4 | Jenel-Marian Patrascu Jr.4 | Jenel-Marian Patrascu4 | Martin Dauner3 | Götz T. Gresser3 | Michaela Endres2, J Biomed Mater Res. 2019

Factor de impact: 3.22

6. Diazoxide and Cyclosporine effects on oxidative phosphorylation in mitochondria isolated from ischemic rat hearts

Mitică, S., Mirica, N., Duicu, O., Răducan, A., Lăzărescu, A., Fira-Mlădinescu, O, Muntean, D., , The 21st European Student Conference, Charite University, Berlin, 13-17 October 2010, *European Journal of Medical Research* 2010, 15(1):13. ISSN 0949-2321, **Factor de impact: 1.13**

7. Cardioprotective effects of magnesium orotate on respiration of rat heart mitochondria

Duicu, O., Mirica, N., Raducan, A., Sturza, A., *Lazarescu, A., Fira-Mladinescu, O., Muntean, D.,* , The 21st European Student Conference, Charite University, 13-17 October 2010, Berlin, Germany, *European Journal of Medical Research* 2010; 15(1):184. ISSN 0949-2321, **Factor de impact: 1.13**

8. Pacient traumatizat vârstnic cu demență, cu sau fără delirium

supraadăugat: între tratamentul chirurgical și cel ortopedic: Dan Cojocaru, Sorin Florescu, Lăzărescu Adrian, Bistran Anca, Voiculescu Marius-Andrei, Mișca Liviu, Petrovici Gabijel, Pătrașcu Jenel Marian *SOCIAL REPORTS* 2019

9. **“New and viable alternatives in post-surgical wounds using non-surgical treatment “** J.M. Patrascu, D. Cojocaru, H. Boss, M. Negru, A. Lazarescu Revista ASORIS(Romanian-Italian-Spanish Orthopaedics and Trauma Association Medical Journal), vol 2, Nr 26, 2012
10. **“Clinical report in NSAID chronic use”** J.M. Patrascu, S. Florescu, B. Andor, D. Cojocaru, H. Boss, M. Negru, A. Lazarescu Revista ASORIS (Romanian-Italian-Spanish Orthopaedics and Trauma Association Medical Journal), vol. 1, Nr. 25, 2012
11. **“Our surgical Experience in ACL revision Timisoara II Department of Orthopaedics report”** J.M. Patrascu, S. Florescu, B. Andor, D. Cojocaru, H. Boss, M. Negru, A. Lazarescu Revista ASORIS (Romanian-Italian-Spanish Orthopaedics and Trauma Association Medical Journal) , Nr 4, 2012
12. **Diazoxide Effects on Respiration of Mitochondria Isolated from Normal and Ischemic Rat Hearts** Mitică, S., Duicu, O., Mirică, N., **Lăzărescu, A.**, Răducan, A., Ovidiu Fira-Mlădinescu, **Danina Muntean.** , **Romanian Review of Laboratory Medicine** 2010; 18(2/4): 37-38. ISSN 1841-6624 Revista indexata in: ISI Web of Knowledge – Web of Science – Science Citation Index Expanded (Thomson Reuters Scientific), in SCOPUS, in EMCARE (Elsevier Bibliographic Databases) si Index Copernicus
13. **The effects of diazoxide on mitochondrial respiration and calcium retention capacity in isolated rat heart mitochondria** Enache, C., Duicu, O., Savii, C., Mitică, S., Dudas, Z., Dascălu, D., Mirică, N., **Lăzărescu A.**, **Muntean D.** . **Proceedings of the Third Edition of the Symposium with International participation „New trends and strategies in the chemistry of advanced materials”**, November 8-9, 2009, Timisoara, Romania, Ed. Mirton, Timișoara, p. 126-129, ISSN 2065-0760
14. **Senescence-associated changes in mitochondrial respiration: a high-resolution respirometry study** Duicu, O. M., Mirica, N., Gheorgheosu, D., Trancotă, S., Anechitei, A., **Lăzărescu, A.**, Firă-Mladinescu, O., **Muntean, D.**,. The XXVth National Conference of Romanian Society of Physiology, 26-28 May, 2011, Tg. Mures, Romania, **Acta Medica Mariensis** 2011:57 (2):14. ISSN 2068-3324

EXPERIENTA ACADEMICA

Am participat la

- **Congresul national de Ortopedie si Traumatologie SOROT 2023, Sinaia, Romania , 22.5 *credite EMC***
- **AO Trauma Course—Foot and Ankle with anatomical specimens (With Human Anatomical Specimens), 06-08.06.2023 Szeged, Hungary, *credite EMC***
- **AO Trauma Europe Masters Course—Fracture Challenge: How Masters Manage Knee Fractures (With Human Anatomical Specimens), 05-06.06.2023, Szeged, Hungary, *credite EMC***
- **AO Trauma Masters Seminar—Polytrauma, damage control, and fractures of the ankle and knee. Timisoara 11-12 SEPT 2022.**
- **Interactiuni ale Anatomiei cu specialitati medicale. 11-12.05.2022. Prezentare orala: LOCUL ECOGRAFIEI MUCULO-SCHELETALE IN STUDIUL ANATOMIEI. VARIATII ANATOMICE ALE NERVULUI MEDIAN: UN STUDIU PILOT DE ANATOMIE**

ECOGRAFICA.Lazarescu Adrian E., Bolintineanu Laura, Borozan Florina, Baboi Bogdan*, Zahoi Delia, Bolintineanu Sorin.Universitatea de Medicina si Farmacie “Victor Babes” Timisoara, Departamentul de Anatomie, Timisoara, Romania. *7 credite EMC*

- Participare la congresul international de Ortopedie 41st SIICOT congress: 15-18.septembrie 2021 *30 credite EMC*
- Participare la Congresul National de Ortopedie si Traumatologie 7-8 Oct. 2020 SOROT VIRTUAL CONFERENCE *12 credite EMC*
- Participare activa la “ZILELE ANATOMICE TIMISORENE” 6-7 DECEMBRIE 2019 cu lucrarea : OMBREDANNE’S DISEASE. A CASE REPORT OF MULTIPLE JOINT DIFORMITIES IN AN ADULT PACIENT
Adrian Lăzărescu¹, Paul Bîna¹, Roxana Țaga¹, Alina-Maria Șișu¹, Sorin-Lucian Bolintineanu¹, Laura Bolintineanu^{1,2}
¹Department of Anatomy and Embryology, “Victor Babeș” University of Medicine and Pharmacy Timișoara, Eftimie Murgu Square, No.2, 300041, Timișoara, Romania.
²Clinic of Ophthalmology , City Hospital Timișoara, Scuar Martir Radian Belici, No.4, 300011, Timișoara, Romania.
- Participare la Modul I, Modul II Ecografia Musculoscheletala in reabilitarea Medicala 2019 Bucuresti
- Absolvirea Programului de formare psihopedagogica Modul I si II In cadrul universitatii de Vest Timisoara pe perioada 2018-2019 *70 credite EMC*
- Participare la Cursul Post-Universitar: Endoprotezarea Genunchiului, Cazuri primare dificile, 5-6 Noiembrie 2019 , Timisoara, *12 credite EMC*
- Participare activa la congresul National de Ortopedie si Traumatologie 16-18 Octombrie 2019 cu lucrarea:“Using confocal microscopy to analyse articular surface quality in animal model “Lazarescu Adrian Emil, pHd-U.M.F.V.B.T,Prof. Dr. Jenel Marian Patrascu, COJOCARU DAN, MISCA LIVIU, BISTRIAN ANCA, JENEL MARIAN PATRASCU JR. , HOGEA BOGDAN, U.M.F.V.B.T, Iind clinic of orthopaedics SCJUPBT*13 credite EMC*
- Organizator si Lector in cadrul Cursului Post-Universitar: Managementul pluridisciplinar în complicațiile traumatismelor complexe (27-28.09.2018) cu participare nationala unde am sustinut lucrarile: -“Tips and tricks in utilizarea sistemului vacuum” , “Complicatii si erori de management in artritele septice post-operatorii “*12 credite EMC*
- Participare la cursul International ” AO Infections in orthopaedic practice” , Munchen 2018 , 22-23 march *11 credite EMC*
- Participare active la Congresul National De Anatomie , Cluj 17-19 May, 2018 cu lucrarea:“Does the femoral angle of inclination affect the type of lesion in elderly low energy trauma? “Adrian Emil Lazarescu, Bolintineanu Sorin, Sisu Alina, Petrescu Codruta, Pop Elena, Bina Paul, Universitatea de Medicina si Farmacie Victor Babes imisoara, Departamentul de Anatomie si Embriologie
- Participare activa la Conferinta nationala de Ortopedie si Traumatologie 3-5 Octombrie 2018, Sibiu, Romania cu lucrarea Ghidurile standardizate in profilaxia farmacologica a trombozei venoase profunde dupa interventii chirurgicale ortopedice ale membrului pelvin: utopie sau necesitate?. dr. Adrian E. Lazarescu, dr. Andrei Voiculescu dr. Roman Simona, dr. Dan G. Cojocar, dr. Bistran Anca, Prof. Dr. Jenel Marian Patrascu (Clinica II Ortopedie, Spitalul judetean de Urgenta Pius Brnzeu Timisoara). *12 credite EMC*
- Participare la The second international conference on community Socio- Medical Social Netwok “Child and family in the center of community socio-medical assistance services”, Timisoara, Romania, 23-24 November 2018, Organised by West University of Timisoara.
- Participare curs formare “ AO Trauma courses: Management of fractures of the hand and wrist” Bucuresti 1-4 martie 2017 , *12 credite EMC*

- **Participare la cursul post-universitar: ‘Terapia cu presiune negative in patologia ortopedica’ UMFT 06.10. 2017 *6 credite EMC***
- **AOTrauma Fellowship in cadrul spitalului Vihnorady , Praga, Republica ceha (1-30/06/2017)**
- **AOTrauma Course Management of Fractures of the Hand and Wrist Romania, Bucuresti (1-4 martie 2017)**
- **Adunarea generala a membrilor AOTrauma Romania , Paltinis (21-23 aprilie 2017)**
- **AAOS Romania Shoulder Course 11-12 May 2017**
- **BiomMedd “ 2016 , a-VII-a conferinta internationala de Biomateriale, 15-17 septembrie 2016, participare activa cu lucrarea “Innovative solutions in cartilage repair surgery in both degenerative and posttraumatic joint lesions” Authors: Prof.Dr J.M.Patrascu¹, Dr. D.Cojocaru², Dr.A.Lazarescu², Dr.M.Sandesc², Dr S.Florescu¹,Dr. B.Andor¹**
- **Adunarea generala AO-Trauma Romania, 13-15 Mai 2016 , Albota, Jud. Sibiu, eveniment sustinut de *AO Comunity Development***
- **Curs “MEDICAL TAPING CONCEPT” Timisoara 24-25 Octombrie**
- **AAOS-Romania Comprehensive Shoulder education program 23-24 April 2015, Timisoara Romania, Chairman William Stetson, *International Committee American Academy of Orthopaedic Surgeons*. Curs de artroscopie a umarului sustinut in cadrul clinicii Ortopedie 2. *23 credite EMC***
- **AO Trauma Course- Advanced Principles of Fracture Management 18-21 Februarie 2015 Cluj-Napoca, Romania, Chairpersons Zsolt Szabo and Andrei Ursache, *15 credite EMC***
- **‘Durerea acuta lombara, o abordare multidisciplinara’ 6 Noiembrie 2014, Presedinte Prof. Radu Prejbeanu *5 credite EMC***
- **Eastern European Course on Hand Surgery , curs sustinut de *Federatia Societatilor Europene de Chirurgia Mainii*, 12-14 Septembrie 2014 in Hajduszoboszlo Ungaria, Presedinte Dr. Szabo Zsolt**
- **AO Trauma Course-Basic Principles of Fracture Management 11-14 Iunie 2014, Sibiu Romania, Presedinti Zsolt Szabo si Andrei Ursache *15 credite EMC***
- **Curs international de chirurgie si artroscopie a genunchiului pentru avansati , sustinut de *Societatea Europeana de traumatologie sportiva, chirurgie si artroscopie a genunchiului*, 28.11-02.12.2013 , Timisoara Romania , Presedinte Prof. Radu Prejbeanu**
- **Al XV-lea Congres national de Ortopedie si traumatologie 2-4 October 2013, Cluj-Napoca Romania, Presedinte Prof. Dan Lucaciu *12 credite EMC***
- **Conferinta Euroregionala de tehnologii moderne in Ortopedie si Traumatologie, 2-3 Noiembrie 2012, Timisoara Romania**
- **Curs international de chirurgie si artroscopie a genunchiului editia a 3-a 28.02-03.03.2012, Presedinte Prof. Radu Prejbeanu**

- **Participare Scoala de vara interrelationala in psihoterapie familiala si gandire sistemica 11-15 septembrie 2012, creditat de colegiul medicilor cu 20 credite EMC**
- Participare la conferinta Euroregionala de tehnologii moderne in Ortopedie si Traumatologie, Timisoara 2-3 Noiembrie 2012 **9 credite EMC**
- Participare activa in cadrul manifestarii **ZILELE ACADEMIEI TIMIȘENE** sectiunea pentru studenti unde am prezentat lucrarea “**Model experimental pentru evaluarea functiei mitocondriale folosind respirometria de inalta rezolutie pe sobolan**” 2011.
- Participare activa la congresul studentesc **MEDIS** cu lucrarea “**Efectele diazoxidului pe respiratia mitocondriala a inimii de sobolan**” Timisoara 2010.
- Participare activa la congresul **MEDICALIS** cu lucrarea “**Noutati in cardioprotectia indusa de orotatul de magneziu, un studiu pe mitocondrii izolate din inima de sobolan**” 2010, Cluj-Napoca.
- Participare activa la congresul stiintific studentesc al Universitatii Szeged, facultatea de medicina, 24 Martie 2010 Presedinte al Congresului Prof. Andras Mihaly, MD
- Participare activa la congresul **MEDIS** cu lucrarea “**Studii de respirometrie pe mitocondrii izolate din cord de sobolan**” Timisoara 2009.
- Participare activa la a **XI Conferinta Regionala cu accent pe mediu si sanatate** 2009, Szeged, Ungaria.
- Participare la al 50-lea curs international- “**50th International course on high-resolution respirometry- Oxygraph O2k training course**” 2009, Schrocken Austria.
- **THE CHAIN OF LIFE - “DON’T BREAK IT”**, curs de medicina de urgenta, curs theoretic si workshop-uri practice
- Scoala tarzie de vara in domeniul psihoterapiei sistemice familiale, Timisoara 2012 organizata de institutul DIANOIA , Cu aceeaasi ocazie am inceput un modul de 2 ani de training in domeniul psihoterapiei sistemice familiale, sub coordonarea Ph.D., BA BPhil DipFT MIFT, Senior Lecturer, Institute of Psychiatry, London
- Curs al asociatiei PRIME:”**WHOLE PERSON MEDICINE**”
- Practica de vara 2009 Clinica 2 Ortopedie si Traumatologie SCJUT
- Practica de vara 2008 Casa Austria, politraumatologie.
- Practica de vara 2007, 2006 – cabinet medicina de familie.

Aptitudini si competente

- Limbi straine: Engleza nivel avansat (Cambridge certificate 2005),
- Germana:nivel incepator.