

## INFORMAȚII PERSONALE

**Florea Mira Lia**

Cluj-Napoca, 400480, Romania; email mflorea@umfcluj.ro

Sexul feminin; Naționalitatea romana

## LOCUL DE MUNCA

Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca, str V.Babes 8

## EXPERIENȚA PROFESIONALĂ

Conferențiar universitar 2015 - în prezent Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj Activități și responsabilități: predare cursuri universitare si postuniversitare, coordonator rezidențiat; evaluare studenți, rezidenți, șef disciplina-conducerea activității, organizare manifestari stiintifice, cercetare stiintifica.

Lector universitar 2002- 2014 Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca Activități și responsabilități: predare cursuri universitare si postuniversitare, stagii clinice.

Asistent universitar 1992-2002 UMF Cluj-Napoca stagii clinice cu studenți, rezidenți si activitate medicala clinica

Tip activitate: invatamint medical universitar si postuniversitar si activitate medicala clinica

Medic rezident medicina interna 1992-1995, UMF Cluj-Napoca

Medic medicina generala 1984-1992- Cabinet medical com.Chiesti si Bontida jud Cluj

Medic stagiar 1981-1984 Spitalul Județean Cluj Napoca

Tipul de activitate: activitate medicala clinica

## EDUCAȚIE ȘI FORMARE

Perioada 1975-1981 Institutul de Medicină și Farmacie, Cluj-Napoca, Facultatea de medicină generală

Calificarea obtinuta

Doctor-medic

Disciplines principale studiate / competențe dobândite

Calificarea obtinuta

Disciplines principale studiate / competențe dobândite

Medic *specialist* medicină familie – 1992;  
Medic *specialist* medicină internă -1995;  
Medic *primar* medicină generală – 1997;  
Medic *primar* medicină internă – 1999;  
Doctor în medicină – 2000 UMF Cluj;  
Masterat in Sănătate Comunitară, Igienă Industrială și Managementul Relațiilor Internationale, Universitatea Babes- Bolyai Cluj 2008;  
Competenta in Ecografie generala 1998;  
Competenta in Managementul serviciilor de sanatate 2005, UMF Cluj ;  
Competenta in "Training of trainers in palliative care" (diploma) - Univ.Lancaster UK - in program Leonardo RO/2005/95111/Ex, 2006  
Competenta in Ingrjiri Paliative 2012;  
Tutore in Invațamint la Distanță- Univ. Dundee, M.Britanie, 1999



COMPETENTE PERSONALE

Limba(i) maternă(e) romana

Alte limbi străine cunoscute

Specificați limba străină  
**Engleza Cambridge Certificate**  
 Franceza

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
B2 B1+	B2 B1+	B2 B1+	B2 B1+	B2 B1+

Competențe de comunicare

competențe de comunicare dobândite prin certificat pregătire pedagogică și experiența proprie de predare

Competențe organizaționale/manageriale

**Leadership: Seful Disciplinei**  
 Medicina de familie; **Coordonator rezidentiat**

Competențe dobândite la locul de muncă

Competențe digitale

AUTOEVALUARE

Procesarea informației	Comunicare	Creare de conținut
utilizator independent	utilizator independent	utilizator independent

Alte competențe

*Psihopedagogie* – 1999, Universitatea Babeș-Bolyai Cluj-Napoca  
*Practică pedagogică* – 2010, U.M.F. "Iuliu Hațieganu" Cluj-Napoca  
*„Teaching in a clinical setting”* – 2015, PRIME Partnerships in International Medical Education;  
*Reviewer* la American Journal of Gastroenterology *impact factor*: 10.237 și  
*Reviewer* la British Medical Journal *impact factor*: 23.295

INFORMATII SUPLIMENTARE

- Publicații
- Proiecte
- Activitate științifică: 78 lucrări științifice elaborate:**  
**24 Publicații indexate ISI in Web Science Core Collection (23 articole, 1 capitol carte internat)**  
**5 articole in Q1- zona rosie, 7 articole in Q2- zona galbena;**  
**FCIAP- IF cumulată Autor Principal= 26.724; H index = 6 in WOS; 7 in Google Scholar.**  
**21 Articole publicate in reviste BDI; Autor a 2 Carti și 12 capitole de carte dintre care**  
**3 capitole in carti internationale (1 capitol carte indexat ISI Web Science Core Collection)**  
 29 publicații in volume Conferințe dintre care 5 internaționale; 22 articole extenso in reviste neindexate  
**9 proiecte de cercetare: responsabil de proiect la 2 internaționale și la 1 national.**
- Publicații ISI recente:**
- Lupsor-Platon, M.; Serban, T.; Silion, A.-I.; Tirpe, A.; **Florea, M.** Hepatocellular Carcinoma and Non-Alcoholic Fatty Liver Disease: A Step Forward for Better Evaluation Using Ultrasound Elastography. *Cancers* **2020**, *12*, 2778. ISSN 2072-6694; <https://doi.org/10.3390/cancers12102778>. **IF=6,168; Q1.**
  - Lupsor-Platon, M.; Serban, T.; Silion, A.I.; Tirpe, G.R.; Tirpe, A.; **Florea, M.** Performance of Ultrasound Techniques and the Potential of Artificial Intelligence in the Evaluation of Hepatocellular Carcinoma and Non-Alcoholic Fatty Liver Disease. *Cancers* **2021**, *13*, 790. <https://doi.org/10.3390/cancers13040790>. **IF= 6,126; Q1.**
  - Lighezan, Diana L.; Bojan, Anca S.; Iancu, Mihaela; Pop, Raluca M.; Gligor-Popa, Ștefana; Tripon, Florin; Cosma, Adriana S.; Tomuleasa, Ciprian; Dima, Delia; Zdrenghea, Mihnea; Fetica, Bogdan; Ioniță, Ioana; Gaál, Ildikó O.; Vișan, Simona; Mirea, Andreea-Manuela; Popp, Radu A.; **Florea, Mira**; Aranciu, Cătălin; Petrescu, Lucian; Pop, Ioan V.; Bănescu, Claudia; Trifa, Adrian P. **2020**. "TET2 rs1548483 SNP Associating with Susceptibility to Molecularly Annotated Polycythemia Vera and Primary Myelofibrosis" *J. Pers. Med.* **10**, no. 4: 259. <https://doi.org/10.3390/jpm10040259>; **IF= 4, 433; Q1.**
  - Stanescu, A.M.A.; Simionescu, A.A.; **Florea, M.**; Diaconu, C.C. Is Metformin a Possible Beneficial Treatment for Psoriasis? A Scoping Review. *J. Pers. Med.* **2021**, *11*, 251. <https://doi.org/10.3390/jpm11040251>. **IF= 4, 433; Q1.**
  - Cojan-Minzat B, Zlibut A, Muresan I, Cionca C, Horvat D, Kiss E, Revnic R, **Florea M**, Ciortea R, Agoston-Coldea L. Left ventricular geometry and replacement fibrosis detected by cMRI is associated with major adverse cardiovascular events in nonischemic dilated cardiomyopathy. *J. Clin. Med.* **2020**, *9*(6), 1997; <https://doi.org/10.3390/jcm9061997>. PMID: 32630483; doi: 10.3390/jcm9061997; **IF= 3, 303; Q1.**
  - Lazea C, Sur L, **Florea M.** ROHHAD (Rapid-onset Obesity with Hypoventilation, Hypothalamic Dysfunction, Autonomic Dysregulation) Syndrome—What Every Pediatrician Should Know About the Etiopathogenesis, Diagnosis and Treatment: A Review. *Int J Gen Med.* **2021**; *14*:319-326. <https://doi.org/10.2147/IJGM.S293377>. **IF= 1, 927; Q2.**
  - Lotrean, L.M.; Man, M.; Gavrilescu, C.; **Florea, M.** Electronic Cigarette Use and Its Relationship with Smoking and Alcohol and Illicit Drug Consumption among Romanian University Students. *Medicina* **2021**, *57*, 137. <https://doi.org/10.3390/medicina57020137>. **IF= 1, 201; Q3.**
  - Florea M**, Lazea C, Găga R, Sur G, Lotrean L, Puia A, Stanescu AMA, Lupsor-Platon M, Florea H, Sur ML. Lights and shadows of the perception of the use of telemedicine by Romanian family doctors during the COVID-19 pandemic. *Int J Gen Med.* **2021**; *14*:1576-1587. <https://doi.org/10.2147/IJGM.S309519>. **IF= 1, 927; Q2.**
  - Lotrean, L.M.; Popa, I.; **Florea, M.**; Lazea, C.; Stanescu, A.M.A.; Lencu, C. Actual Weight, Perceived Weight and Desired Weight of Romanian School Children by Parents and Children. *Medicina* **2021**, *57*, 333. <https://doi.org/10.3390/medicina57040333>. **IF= 1, 201; Q3.**
  - L. Agoston-Coldea, A. Zlibut, R. Revnic, **M. Florea**, L. Muntean. Current advances in cardiac magnetic resonance imaging in systemic sclerosis. *Eur Rev Med Pharmacol Sci* **2021**; *25* (10): 3718-3736. DOI: 10.26355/eurrev\_202105\_25940. <https://www.europeanreview.org/wp/wp-content/uploads/3718-3736.pdf>. **IF=3,025; Q2.**
  - Mira Florea.** Work-Family Balance Within the Medical Profession: An Exploratory Study. Letter to the Editor. *Acta Med Port.* **2020**; *33*(2):150-153. <https://doi.org/10.20344/amp.13213>. **IF= 0, 600; Q3.**
  - Puia IC, Puia A, **Florea ML**, et al. Stapled Hemorrhoidopexy: Technique and Long Term Results. *Chirurgia (Bucharest, Romania)*. **2021** Jan-Feb; *116*(1):102-108. DOI: 10.21614/chirurgia.116.1.102. <https://doi.org/10.21614/chirurgia.116.1.102>.
- Publicații ISI din anii anteriori**
- L Lotrean, M Popa, E A Santillan, **M Florea**. Methodological challenges in research regarding the lifestyle of school children. *Revista de cercetare și intervenție socială*, **2014**, vol. 44, pp. 321-331. <https://www.rcis.ro/en/section1/105-volumul-442014martie/1535>. **IF = 0.798; Q2.**
  - Lupsor-Platon M, Ștefănescu H, Mureșan D, **Florea M**, Szász ME, Maniu A, Badea R. Noninvasive assessment of liver steatosis using ultrasound methods. *Med Ultrason.* **2014**, *16*(3):236-45. doi: 10.11152/mu.2013.2066.163.1mp. PMID: 25110765. **IF=1,108, Q2.**

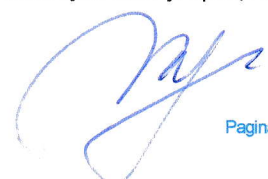
15. A. Valea, A. Silaghi, C. Ghervan, H. Silaghi, **M. Florea**, B. Simionescu, A. Bizo, R.E. Cornean. Morbid child obesity with possible Rohhadnet-Rohhad syndrome. *Acta Endocrinologica (Buc)*, vol. X, no. 3, p. 515-524, **2014**; DOI: 10.4183/aeb.2014.515. **IF=0,450; Q3**.
16. Teodora Emilia Coldea, Carmen Socaciu, Florinela Fetea, Floricuța Ranga, Raluca Maria Pop, **Mira Florea**. Rapid Quantitative Analysis of Ethanol and Prediction of Methanol Content in Traditional Fruit Brandies from Romania, using FTIR Spectroscopy and Chemometrics. *Not Bot Horti Agrobi*, **2013**, vol. 41, nr.1 :143-149. <https://notulaeobotanicae.ro/>. **IF-0,476, Q2**.
17. **M Florea**, L Perju, M Crișan, S Țălu, I Micluția, M Gherman. The palliative approach to AIDS in the era of antiretroviral therapy and its impact on medical ethics. *Revista Romana de Bioetica*, **2008**, vol.6, nr.4, p39-54. <http://www.bioetica.ro/index.php/arhiva-bioetica/issue/archive>.
18. **M. Florea**, S.T. Barbu, M. Crisan, H. Silaghi, A. Butnaru, M. Lupsor. Spontaneous external fistula of a hydatid liver cyst in a diabetic patient. *Chirurgia*, **2008**; 103 (6): 695-698; doi: 10.21614/chirurgia.116.1.102
19. M. Lupsor, R. Badea, S. Nedevschi, D. Mitrea and **M. Florea**. "Ultrasonography Contribution to Hepatic Steatosis Quantification. Possibilities of Improving this Method through Computerized Analysis of Ultrasonic Image," *IEEE International Conference on Automation, Quality and Testing, Robotics*, **2006**, pp. 478-483. doi: 10.1109/AQTR.2006.254685.
20. **M. Florea**, Ș. Țalu, M. Țalu. Patient simulation experience in family medicine residents' education. In: *IFMBE Proceedings MEDITECH 2009 "International Conference on Advancements of Medicine and Health Care through Technology"*, 23-26 Sept **2009**, Cluj-Napoca, Romania, published by Springer-Verlag GmbH, Heidelberg, Germany, vol. 26, p. 25-28. The Conference Proceedings are indexed by ISI. ISSN: 1680-0737. <http://www.springerlink.com>; DOI: 10.1007/978-3-642-04292-8\_6.
21. **M. Florea**, M. Crisan, M. Gherman, R. Manasia. The Effectiveness of Interactive Clinical Case Study Simulation in Palliative Medicine. In: *IFMBE Proceedings MEDITECH 2011 "International Conference on Advancements of Medicine and Health Care through Technology"*, 29th Aug – 2nd Sept **2011**, Cluj-Napoca, Romania, published by Springer-Verlag GmbH, Heidelberg, Germany, vol. 36, p. 284-287. The Conference Proceedings are indexed by ISI. ISSN 1680-0737. <http://www.springerlink.com>;
22. M Crisan, C Cattani, R Badea, P Mitrea, **M Florea**, D Crisan, D Mitrea, R Bucur, G Checiches. Modelling Cutaneous Senescence Process. ISI Proceeding. *D. Taniar et al. (Eds): ICCSA 2010*, Part II, LNCS 6017, pp.215–224. ©Springer-Verlag Berlin Heidelberg. <http://www.springerlink.com>.
23. M. Crisan, D. Pop, **M. Florea**, A. Filip, R. Cosgarea, G. Checiches. Narrow Band UVB and Vitix in the treatment of children with Vitiligo. *From Hippocrates to Modern Dermatology Proceedings of the 15<sup>th</sup> Congress of the European Academy of Dermatology and Venerology (EADV)*; Rhodes (Greece), oct.4-8, **2006**; 5 : p 483-487. UT ISI: 000245373600102.
24. **Mira Florea**. Cross-Cultural Issues in Academic Palliative Medicine, in: *Contemporary and Innovative Practice in Palliative Care*, Esther Chang and Amanda Johnson (Ed.), **2012**. ISBN: 978-953-307-986-8, Chapter 1, pg. 3-18. <http://www.intechopen.com/books/contemporary-and-innovative-practice-in-palliative-care/cross-culturalissues-in-academic-palliative-medicine>.

#### Articole publicate in Rezumat in Volume ale unor Conferinte Internationale

1. **Florea M**, Lupsor M, Crisan M, Calin M, Toda C. *Cervical ultrasonography contribution to the stage evolution and treatment option in lung cancer*. *Ultraschall in der Medizin*, European Journal of Ultrasound, 2008 ; 29: S1-584, p.41. **IF= 2,103**; Abstracts of The XXth Congress of European Federation of Societies for Ultrasound in Medicine and Biology, **EUROSON** 31may-3 june **2008**. DOI: 10.1055/s-2008-1027799;
2. Lupsor M, Vicas C, Nedevschi S, Grigorescu M, Stefanescu H, Sparchez Z, Serban A, Branda H, **Florea M**, Badea R. *Steatohepatitis detection from ultrasound images using attenuation and backscattering coefficients*. *Ultraschall in der Medizin*, European Journal of Ultrasound, 2008; 29: S1-584, p.8. **IF=2,103**; Abstracts of The XXth Congress of European Federation of Societies for Ultrasound in Medicine and Biology, **EUROSON** 31may-3 june **2008**. DOI: 10.1055/s-2008-1027799;
3. **Mira Florea**, Comelia Toda. Le rôle de médecins généralistes en matière de vaccination efficace contre le virus du papillome humain en Roumanie. 4<sup>e</sup> Congres de la Medecine Generale, NICE, France 2010.
4. C Toda, **M Florea**. SS36.06 High frequency ultrasonography contribution in diabetic hand. The 22nd European Ultrasonography Congress **EUROSON**, Copenhagen, Denmark, 2010. Abstract vol, p 99.

#### Organizator Manifestari Stiintifice NATIONALE

1. **Organizator Workshop: Mira Florea**. Zilele UMF Cluj, 24 nov 2010. *Medierea, alternativa amiabila de solutionare a conflictelor de practica medicala. Rolul mediatorului in cazurile de malpraxis medical*.
2. **Organizator Workshop: Mira Florea**. *Strategii de prevenție a obezității adolescentului*. A 3-a Conferință Naț Medicină aplicată la Educația Fizică și Sport, 2015.



3. **Organizator Workshop: Mira Florea.** Conferinta Nationala a medicilor de familie, 2016. Sesiunea Ambulatoriu CDT. *Îngrijirea ambulatorie în medicina modernă: necesitate, prioritate a sistemului de asigurări de sănătate și preferința a pacienților.*
4. **Organizator Workshop: Mira Florea.** The importance of integrating family medicine and public health services for the Romanian health system. Days of the University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj-Napoca December 3-5, 2018.
5. **Organizatori Workshop:** Suci Soimita, Mihai Carmen, **Mira Florea**, Aida Puia, Onaca Emil. Analiza calitativa a stagiilor de pregatire in practica de specialitate desfasurat in Proiectul Eduwork, Cluj, 14 nov 2019.

### Organizator Manifestari Stiintifice INTERNATIONALE

- **Organizator CONFERINTE INTERNATIONALE**

International Congress Organizer: **Mira Florea**. The 3rd Congress of Paediatric Association of the Balkans, The 11<sup>th</sup> Romanian Congress of Social Paediatrics, The Forum of School Medicine, **2018**.

- **Organizator WORKSHOP INTERNATIONAL**

**Mira Florea**, Rodica Comean, Bianca Simionescu. *Obesity in children and adolescents... quo vadis?* The 3rd Congress of Paediatric Association of the Balkans, The 11<sup>th</sup> Romanian Congress of Social Paediatrics, The Forum of School Medicine, Sept 12-15, **2018**.

### Participari Conferinte internationale

- **Chair: Mira Florea (Romania).** Sharing & Networking. Enhancing Palliative Care Compliance to International Standards. DIFFICULT CASES. **International Palliative care Conference**, Bucharest, 12-15 oct 2011
- **Mira Florea (Romania).** Community Based Palliative Care - a Primary HealthCare Priority - Tips to Maximize Poster Presentation's Impact in Palliative Medicine. **International Palliative care Conference**, Bucharest, 12-15 oct 2011. Sharing & Networking. Enhancing Palliative Care Compliance to International Standards
- **Mira Florea, Diana Moldovan (Romania).** How to prepare and assess a poster. **International Palliative care Conference**, Bucharest, 12-15 oct 2011. Sharing & Networking. Enhancing Palliative Care Compliance to International Standards
- **Invited Speaker: Mira Florea;** Summer Institute on Rural and Environmental Health. The **Fogarty International Center, National Institute of Health USA**, The Center for International Rural and Environmental Health, **IOWA, University**, The Center for Health Policy and Public Health, Babes-Bolyai University Cluj. July 15-20, 2007, Cluj-Napoca, Romania.

Prezentări  
Alte contribuții profesionale

### 12 Capitole de Carti (9 nationale, 3 internationale)

#### Capitole in Carti Internationale

- **Mira Florea (autor unic capitol).** Cross-Cultural Issues in Academic Palliative Medicine, in: Contemporary and Innovative Practice in Palliative Care, Esther Chang and Amanda Johnson (Ed.), 2012. ISBN: 978-953-307-986-8, Chapter 1, pg. 3-18.
- **Mira Florea (coordonator),** Aida Puia and Rodica Sorina Pop. The Family as Recipient and Provider of Home Care, in: "Palliative Care" book, editors Prof. Michael John Stones and Dr. Marco Cascella, ISBN Print: 978-1-83969-152-2; 2020, IntechOpen, DOI: 10.5772/intechopen.91926.
- **Mira Florea.** Chapter 9 in **Oxford** Book of general practice, Simon C., Everit H. Oxford University Press, translated in romanian, in press, ed. Eurolibris

### PROIECTE INTERNATIONALE

1. **European project - Grant CE-50 stay Healthy-resp proiect UMF Cluj 2019-2022.** Young50-Stay healthy-Cardiovascular risk COORDONATOR EUROPEAN: Centrul pentru Controlul și Prevenirea Bolilor din Regiunea Veneto din Italia. *Competitia:* 3rd Health Programme al Comisiei Europene cu scopul transferului și extinderii de bune practici în Europa. *Number:* SEP-21053055. (*contract nr.* 847130).Durata:2019-2022. **Project Responsible of UMF Cluj Partner.** <https://www.young50.eu>.

**2. Proiect European** "Unravelling Data for Rapid Evidence-Based Response to COVID-19" unCoVer, GA nr. 101016216. Financial Source **Horizon 2020**. Per 2021- Dec 31,2022; UK, Irlanda, Norvegia, Spania, Portugalia, Croatia, Romania, Italia, Luxemburg, USA, Korea de sud. **Researcher**.

**3. International Grant - RO/2005/95111/EX, Leonardo da Vinci Project-Community Vocational Training Action Programme, 2006 "Training for trainers in Palliative Care.**

*Partnership:* Univ. Lancaster, UK, Brasov University, University of Medicine and Pharmacy Cluj, Medical University Timisoara, Medical University Iasi. **Project Responsible of UMF Cluj Partner**

**4. International Grant -No.ETF/97/VET/0078- 1998 -2000**

**Phare Project-Palliative care education programme for health care professionals.**

*Partnership:* Dundee University, UK, UMF Cluj, Pecz University Hungary.

#### PROIECTE NATIONALE

**1. School Development Grant "SSA Center-Center for Health, Science, Business"** competition M.Ed.CT projects, Session May 2007 and approved by OMEd.CT nr.1081 / 24.05. 2007. *Partnership:* University of Medicine and Pharmacy Cluj and Technical College of Communications Cluj. **Project Responsible of UMF Cluj Partner.**

**2. Grant CNCSIS, through competition - IDEAS project type, issue no. 20, CNCSIS code 1401. Clinical and Experimental Research in vitreo-retinal Surgery. Biomechanics vitreo-retinal with applications in the design of visual prostheses;** Duration - 3 years: Oct. 2007 - Oct. 2010;2007: contract no. 356/10 oct. 2007 Project code: ID\_459. Team member.

**3. Grant CNCSIS, competition-project A type. Vitreous surgery and laser photocoagulation in the treatment of eye disorders.**Duration-2 years jan.2006 - Dec.2007; I (2006):Contract no. 44/17.05.2006, issue no. 20, code CNCSIS 9 between M.E.C. and UMF; II (2007):Contract no. 82/22.05.2007. Research of the use of diode lasers in the treatment of diabetic retinopathy".Contract GR82/22.05. Team member.

**4. Grant PN II by competing 61008/2007- PHYTOMED-MCT-NASR** "Innovative technologies for the production of functional foods of plant origin with impact on human health" *Partnership* Veterinary Medicine University Cluj-UMF Cluj, UMF Timisoara, 2007-2010. Team member.

**5. Proiect EDUWORK-Dezvoltarea competențelor practice,** punte între educație și piața muncii, finanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020 Axa prioritară 6: Educație și competențe. Contract nr. DGPECU/72720/03.10.2018, Cod SMIS: 109350; durata: **2018-2019**; membru in proiect in *calitate suprvizor*; Cod proiect 109350.

**Visiting profesor,** Universitatea Babeș-Bolyai, Cluj School of Public Health.

#### **Membru in 2 Comisii de specialisti ai Ministerul Sanatatii:**

*Membru in Comisia de specialitate Medicina de familie a MS din 2016- in prezent*

*Colaborator la elaborarea noii curricule naționale de 4 ani de rezidențiat in Medicina de familie, Elaborarea Log book-ului medicului rezident pt Ministerul Sanatatii (MS) in Medicina de familie*

*Membru in Comisia Naționala de specialiști a MS și a Minister Muncii de reevaluare a persoanelor cu handicap 2011- prezent.*

#### **Apartenența la Societăți Profesionale Naționale și Internaționale**

*a. Internaționale:*

1. AMEE- Association for Medical Education in Europe – Asociația Europeană pt Educație Medicală, Marea Britanie, membru
2. Societatea Europeană de Pancreatologie

*b. Naționale:*

1. Societatea Română de Ultrasonografie în Medicina și Biologie, membru
2. Asociația Română Antiobezitate, membru
3. Asociația Română de Lipidologie Și Ateroscleroză, membru
4. Societatea de Angiologie și Chirurgie Vasculară-membru
5. Societatea Medicină Generală/Medicină de Familie Cluj, membru
6. Colegiul medicilor Romania, membru.

Cluj-Napoca, 18 Mai, 2021