

HEDESIU MIHAELA

INFORMAȚII PERSONALE

mhedesiu@gmail.com mhedesiu@umfcluj.ro

ResearchGate: https://www.researchgate.net/profile/Mihaela_Hedesiu2

LOCUL DE MUNCĂ

Universitatea de Medicina si Farmacie „Iuliu Hatieganu” Cluj Napoca
Departamentul de Chirurgie Maxilo-Faciala si Radiologie

EXPERIENȚA PROFESIONALĂ

2012 – present	Associate Professor at the Department of Cranio-Maxillo-Facial Radiology, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania
2002-present 2015	MD County Hospital Cluj Habilitation thesis ‘Guidelines for using CBCT in oral and maxillofacial pathology’ file:///C:/Users/HH/Downloads/Rezumat_teza_abilitare_5.pdf Nr. 126995/30.10.2015:
2007-2011	Partner in European projects: coordinator of the Romanian partner “Enhanced Safety and Efficacy of New and Emerging Dental X-ray Imaging” (SEDEX), grant agreement no- 212246, FP7: EURATOM Program
2014-2017	‘Dentomaxillofacial paediatric imaging: an investigation towards low dose radiation induced risks’ DIMITRA project, grant agreement 604984, FP7 Opera Program
2004 – 2010	Scientific Researcher (UMF, Cluj-Napoca, Romania) as a member of the research teams in following projects: Integrated Information System for diagnosis and monitoring of malignant maxillofacial nr 133/2004 VIASAN/2004-2007
	- Imaging Center for cranio-maxillofacial deformities - Project Platforms for laboratories CNCSIS 2006, cod CNCSIS 20, contract nr 7/2007, - Development of the infrastructure and research activities for innovative therapies in prosthetic implants and bone regeneration (OSTEOMAX) Program CEEEX 2005 PC-D - Involvement of genetic polymorphisms in the development and progression of periodontitis. Defining the role of imaging techniques in the detection, assessment and monitoring of the disease, ID 470/2007, PNCDI II/ programul “Idei”

EDUCAȚIE ȘI FORMARE

<i>Diploma</i> 2003-2008	Ph.D. in Medicine , Specialty Dentistry, 2008. Thesis: "The CT examination of maxillofacial tumors", Supervisor: Prof. Dr. Fildan Floarea
<i>Diploma</i> 2000	Professional competences:
2004	Ultrasonography
2015	Computer tomography
	IRM
<i>Diploma</i> 1990-1996	Dental Practitioner Diploma 'Iuliu Hatieganu' University of Medicine and Pharmacy, Cluj-Napoca, Romania
<i>Diploma</i> 1986-1992	Medical Doctor Diploma 'Iuliu Hatieganu' University of Medicine and Pharmacy, Cluj-Napoca, Romania

Rezultate profesionale

Affiliations	- SRIM (since 2000) - EADMFR – European radiology of dento-maxillofacial radiology (since 2006) - ESHNR – European Society of Head and Neck radiology (since 2010)
Reviewer publicatii ISI	Clinical Oral Investigation http://cloi.edmgr.com/ Oral radiology http://orra.edmgr.com/ . Acta radiologica
Premii	„Bilascu” Awards of UMF Cluj, 2010 for the entire scientific activity;

Competente personale

Aptitudini organizatorice	Head of Department of Maxillofacial surgery and radiology department, Faculty of Dentistry, UMFCLuj (since 2011) President of the 14th Congress of European Academy of Dento-maxillofacial Radiology (EADMFR), 2014 Cluj-Napoca file:///C:/Users/HH/Downloads/booklet_ECDMFR2014%20(1).pdf Coordinator of Romanian Congress of Oral and maxillofacial radiology 2003, 2007
Aptitudini tehnice	Microsoft office
Limbi straine	Romanian (native), English (B2), French (B1)

Rezultate stiintifice

Patent	<i>The 3D ultrasonographic modeling method and Kit for the cervical periodontal space authors: Chifor R. Badea M, Hedesiu M, Nr. 126995/30.10.2015</i>
Carti	Co-autor: Floarea Fildan, Mihaela Hedesiu - Radiologia stomatologica. Notiuni de fizica si tehnica radiologica/, Editura Medicala Universitara "Iuliu Hatieganu" Cluj-Napoca, 2002 Autor: 11 chapters in books (2007-2015)
Publicatii	24 ISI-indexed; 19 BDI indexed
Conferinte	12 International and National Conferences (7 talks)

Lista lucrari personale	1. Lucaciu O, Crisan B, Crisan L, Baciut M, Soritau O, Bran S, Biris AR, Hurubeanu L, Hedesiu M, Vacaras S, Kretschmer W, Dirzu N, Campian RS, Baciut G. In quest of optimal drug-supported and targeted bone regeneration in the cranio facial area: a review of techniques and methods. Drug Metab Rev. 2015;47(4):455-69. IF: 5.356 2. Ilea A, Butnaru A, Sfrângeu SA, Hedeşiu M, Dudescu CM, Berce P, Chezan H, Hurubeanu L, Trombiţaş VE, Câmpian RS, Albu S. Role of mastoid pneumatization in temporal bone fractures. AJNR Am J Neuroradiol. 2014 Jul;35(7):1398-404. doi: 10.3174/ajnr.A3887. IF: 3.58 3. Hedesiu M, Baciut M, Baciut G, Nackaerts O, Jacobs R; SEDENTEXCT Consortium Comparison of cone beam CT device and field of view for the detection of simulated periapical bone lesions Dentomaxillofac Radiol. 2012 Oct;41(7):548-52. 2012 IF: 1.557 4. Alqerban A, Hedesiu M, Baciut M, Nackaerts O, Jacobs R, Fieuws S; SedentexCT Consortium., Willems G. Pre-surgical treatment planning of maxillary canine impactions using panoramic vs cone beam CT imaging. Dentomaxillofac Radiol. 2013;42(9):20130157. IF: 1.557 5. Almasan OC, Baciut M, Hedesiu M*, Bran S, Almasan H, Baciut G. Posteroanterior cephalometric changes in subjects with temporomandibular joint disorders. Dentomaxillofac Radiol. 2013 Jan;42(1):20120039. doi: 10.1259/dmfr.20120039. 2013(*this author had the same contribution as the first author according to the specification in the article) IF: 1.557 6. Almăşan OC, Hedeşiu M, Băciuţ G, Leucuţa DC, Băciuţ M. Disk and joint morphology variations on coronal and sagittal MRI in temporomandibular joint disorders Clin Oral Investig. Clin Oral Investig. 2013 May;17(4):1243-50.. IF: 2.36 7. Baciut M, Hedesiu M, Bran S, Jacobs R, Nackaerts O, Baciut G. Pre- and postoperative assessment of sinus grafting procedures using cone-beam computed tomography compared with panoramic radiographs. Clin Oral Implants Res. 2013 May;24(5):512-6. IF: 2.514 8. Almasan OC, Hedesiu M, Baciut G, Baciut M, Bran S, Jacobs R. Nontraumatic bilateral bifid condyle and intermittent joint lock: a case report and literature review. J Oral Maxillofac Surg. 69(8):e297-303. 2011 IF: 1.64
--------------------------------	--