



Mădălina Brîndușa Szep

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EXPERIENȚA PROFESIONALĂ

Medic Primar Radiologie - Imagistică Medicală

Medimages; Affidea-Hiperdia [07/2022 – În curs]

Localitatea: Cluj-Napoca

Țara: România

Medic Specialist Radiologie - Imagistică Medicală

Affidea-Hiperdia [03/2017 – 06/2022]

Localitatea: Cluj-Napoca

Țara: România

Medic Specialist Radiologie - Imagistică Medicală

Medimages [01/2017 – 06/2022]

Localitatea: Cluj-Napoca

Țara: România

Medic rezident Radiologie - Imagistică Medicală

Spitalul Clinic de Recuperare [01/2013 – 12/2016]

Localitatea: Cluj-Napoca

Țara: România

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

Doctorand – Radiologie și Imagistică Medicală – Universitatea de Medicină și Farmacie "Iuliu Hațieganu"

Universitatea de Medicină și Farmacie "Iuliu Hațieganu" [10/2016 – În curs]

Localitatea: Cluj-Napoca

Țara: România

Licență (Medic)

Universitatea de Medicină și Farmacie "Iuliu Hațieganu" [10/2006 – 07/2012]

Localitatea: Cluj-Napoca

Țara: România

Liceu - Profilul Științe ale naturii

Colegiul Național "Petru Rareș" [09/2002 – 06/2006]

Localitatea: Piatra Neamț

Țara: România

BURSE INTERNAȚIONALE

ESOR Visiting Scholarship Programme, Breast Imaging, Cambridge University Hospital Trust - Addenbrooke's Hospital Cambridge (Tutor Ruchi Sinnatamby, MD)

[03/10/2015 – 02/01/2016]

CEEPUS: Clinical Observer in the Division of Paediatric Radiology, Medical University of Graz (Tutor Professor Erich Sorantin, MD)

[01/03/2015 – 31/03/2015]

FORMARE

International course Digital Breast Cancer Screening for Radiologists, April 17-21, 2023, NIJMEGEN, NETHERLANDS

EUSOBI Training Course - "Breast imaging with MRI, opening to CEM" September 28-29, Malmö, Sweden, 2022

ESOR ASKLEPIOS Course : Women's Imaging, May 11-12, Bucharest, Romania, 2018

ESOR Visiting Professorship Programme Romania: Imaging Neoplastic Diseases in GI Tract October 6, 2016; Iasi, Romania

ESOR GALEN Advanced Course Cadio-Thoracic Cross-Sectional Imaging May 7-8, 2015 Bucharest/ Romania

EFSUMB Endorsed Course: Advances in ultrasonography; CEUS, elastography & ecoendoscopy. June 2013, Oradea, Romania

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): **română**

Altă limbă (Alte limbi):

engleza

COMPREHENSIUNE ORALĂ B2 CITIT B2 SCRIS B2

EXPRIMARE SCRISĂ B2 CONVERSAȚIE B2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

COMPETENȚE DIGITALE

Navigare Internet / Microsoft Office / Microsoft PowerPoint / Zoom

PARTICIPĂRI LA CONFERINȚE ȘI CONGRESURI ȘTIINȚIFICE

EUSOBI Annual Scientific Meeting, September 28-30, 2023 Valencia, SPAIN

EUSOBI Annual Scientific Meeting, September 29-October 1, 2022, Malmö, Sweden

Radiological Society of North America Virtual Meeting 2020 on November 29 - April 30, 2021, Chicago

EUSOBI Annual Scientific Meeting, October 3-5, 2019, Budapest, Hungary

The National Conference of Radiology and Medical Imaging. Bucharest October 2017

29th European Congress of Radiology, ECR March 1-5, 2017, Vienna, Austria

Medical Conference. Integrated approach in breast and colorectal cancer, Cluj-Napoca, February 2017

28th European Congress of Radiology, ECR March 2-6, 2016, Vienna, Austria

Annual Scientific Meeting of British Society of Breast Radiology, November 8-10, 2015, Nottingham, UK

27th European Congress of Radiology, ECR March 4-8, 2015, Vienna, Austria

26th European Congress of Radiology, ECR March 6-10, 2014, Vienna, Austria

XIXth Romanian Congress of Radiology and Medical Imaging. Bucuresti, October 2013.

16th National Conference of Romanian Ultrasonography Society in Medicine and Biology, June 2013, Oradea, Romania

ACTIVITATE ȘTIINȚIFICĂ

Articole publicate in extenso: 9 ISI (dintre care 2 prim autor); 2 BDI

A. Chiorean, C.E. Georgescu, D.S. Feier, M. Florea, M. Chiorean, S. Sfrangeu, R. Avram, M.M. Duma. Accuracy, Reproducibility and Reliability of Ultrasound Elastography versus Histopathology of Malignancy in Patients with Solid Thyroid Nodules. *Endocrine Care*, DOI: 10.4183/aeb.2014.414.

A Chiorean, Mădălina Brîndușa Szep, Diana Sorina Feier, Magdalena Duma, Marco Andrei Chiorean, Ștefan Strilciuc. Impact of Strain Elastography on BI-RADS classification in small invasive lobular carcinoma. *Med Ultrason*. 2018 May 2;20(2):148-153. doi: 10.11152/mu-1272.

R Pintican, M Duma, A Chiorean, B Fetica, M Badan, V Bura , M Szep, D Feier, S Dudea. Mucinous versus medullary breast carcinoma: mammography, ultrasound, and MRI findings. *Clin Radiol*. 2020 Jul;75(7):483-496. doi: 10.1016/j.crad.2019.12.024. Epub 2020 Feb 11.

A Chiorean, R Pintican, M Szep, D Feier, L Rogojan, B Fetica, G Dindelegan, V Bura, M Duma. Nipple Ultrasound: A Pictorial Essay. *Korean J Radiol*. 2020 Aug;21(8):955-966. doi: 10.3348/kjr.2019.0831.

A Chiorean, R Pintican, M Duma, R Fecete, D Feier, M Szep, S Dudea. Visualization of the shear wave on gray-scale ultrasound: experience with a complex breast cyst. *Med Ultrason*. 2020 Nov 18;22(4):492-494. doi: 10.11152/mu-2264. Epub 2020 Jan 16.

R Pintican, M Duma, M Szep, D Feier, D Eniu, I Goidescu, A Chiorean. The Role of US in Depicting Axillary Metastasis in High-Risk Breast Cancer Patients. *J Pers Med*. 2021 Dec 16;11(12):1379. doi: 10.3390/jpm11121379.

R Pintican, A Chiorean, M Duma, D Feier, M Szep, D Eniu, I Goidescu, S Dudea. Are Mutation Carrier Patients Different from Non-Carrier Patients? Genetic, Pathology, and US Features of Patients with Breast Cancer. *Cancers (Basel)*. 2022 Jun 2;14(11):2759. doi: 10.3390/cancers14112759.

Madalina Szep, Roxana Pintican, Bianca Boca , Andra Perja , Magdalena Duma, Diana Feier, Bogdan Fetica , Dan Eniu , Sorin Marian Dudea and Angelica Chiorean. Multiparametric MRI Features of Breast Cancer Molecular Subtypes. *Medicina (Kaunas)*. 2022 Nov 23;58(12):1716. doi: 10.3390/medicina58121716.

Madalina Szep, Roxana Pintican, Bianca Boca, Andra Perja, Magdalena Duma, Diana Feier, Flavia Epure, Bogdan Fetica, Dan Eniu, Andrei Roman, Sorin Marian Dudea, Angelica Chiorean. Whole-Tumor ADC Texture Analysis Is Able to Predict Breast Cancer Receptor Status. *Diagnostics (Basel)*. 2023 Apr; 13(8): 1414. doi: 10.3390/diagnostics13081414.

M. M. Duma, A. R. Chiorean, D. S. Feier, M.Florea, M. Chiorean, G.M.Rusu, S. M. Dudea, S.A. Sfrangeu. The added value of color parameters in analyzing elastographic images of ultrasound detected breast focal lesions. *Clujul Medical* 2015.88(1):50-57.

M.M. Duma, A.R. Chiorean, M.Chiorean, S.D.Bolboaca, M.Florea, D.S. Feier, G. M. Rusu, S.A. Sfrangeu. Breast diagnosis: concordance analysis between the BI-RADS classification and Tsukuba sonoelastography score. *Clujul Medical* 2014.87(4):250-257.

Prim-autor prezentari orale/postere la manifestări științifice: 15 (1 poster premiat Certificate of Merit: Breast lesions related to pregnancy and lactation - a diagnostic challenge. ECR 2017. Poster No.C-2185. DOI:10.1594/ecr2017/C-2185)

Co-autor prezentari orale/postere la manifestări științifice: 11 (1 poster premiat Cum Laude: BR178-ED-X:Ultrasound Approach to Nipple-Areolar complex: What the radiologist should know. RSNA 2017)

Co-autor capitol de carte: Radiologie Imagistică Medicală - Îndrumător de studiu pentru pregătirea în specialitate. Sorin M. Dudea. Volumul II. București. Editura Medicală, 2015

Data: 06.11.2023

A handwritten signature in blue ink, appearing to be 'C. D. D.', is located in the upper right quadrant of the page.