



Dan Costachescu

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Adresă: Piata Eftimie Murgu nr 2, 300041, Timisoara, România (Muncă)

EXPERIENȚA PROFESIONALĂ

ASISTENT UNIVERSITAR DISCIPLINA DE RADIOLOGIE – UNIVERSITATEA DE MEDICINA SI FARMACIE 'VICTOR BABES' TIMISOARA – 01/10/2022 – În curs – TIMISOARA, ROMÂNIA

MEDIC PRIMAR RADIOLOGIE SI IMAGISTICA MEDICALA – SPITAL MUNICIPAL DE URGENTA TIMISOARA – 01/07/2016 – În curs – TIMISOARA, ROMÂNIA

MEDIC PRIMAR RADIOLOGIE SI IMAGISTICA MEDICALA – RETEAUA DE SANATATE REGINA MARIA – 01/10/2021 – În curs

MEDIC SPECIALIST RADIOLOGIE SI IMAGISTICA MEDICALA – SPITALUL CLINIC MUNICIPAL DE URGENTA TIMISOARA – 01/07/2016 – 30/09/2021 – TIMISOARA, ROMÂNIA

Radiologie Clasica
Computer Tomografie
Imagistica prin rezonanta Magnetica

MEDIC SPECIALIST RADIOLOGIE SI IMAGISTICA MEDICALA – CENTRUL DE IMAGISTICA DR. BIRSAȘTEANU – 01/11/2015 – 28/02/2020 – TIMISOARA

Site de internet: www.telescan.ro

MEDIC REZIDENT RADIOLOGIE SI IMAGISTICA MEDICALA – SPITALUL JUDEȚEAN TIMISOARA – 01/03/2012 – 28/02/2016 – TIMISOARA, ROMÂNIA

-Interes sporit - IRM , Whole Body DWI
-Radiologie
-Ultrasonografie
-Tomografie Computerizata
-Imagistica prin rezonanta magnetica

MEDIC REZIDENT RADIOLOGIE SI IMAGISTICA MEDICALA – CENTRUL DE IMAGISTICA TELESKAN – 08/03/2012 – 31/10/2015 – TIMISOARA, ROMÂNIA

Site de internet: [http://www.telescan.ro/](http://www.telescan.ro)

-Interes sporit - IRM , Whole Body DWI
-Radiologie
-Ultrasonografie
-Tomografie Computerizata
-Imagistica prin rezonanta magnetica

MEDIC REZIDENT RADIOLOGIE SI IMAGISTICA MEDICALA – ROYAL ORTHOPAEDIC HOSPITAL BIRMINGHAM – 29/09/2014 – 31/12/2014 – BIRMINGHAM, REGATUL UNIT

Special focus on Musculoskeletal Radiology; Mainly MRI.

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

2023 Timisoara

DOCTOR IN STIINTE MEDICALE Universitatea de Medicina si Farmacie 'Victor Babes' Timisoara

01/10/2017 – 30/01/2023 Timisoara

DOCTORAND Universitatea de Medicina si Farmacie Victor Babes

06/2016

COMPETENTA TOMOGRAFIE COMPUTERIZATA

11/2016

COMPETENTA IMAGISTICA PRIN REZONANTA MAGNETICA

01/10/2014 – 31/12/2014 Birmingham, Regatul Unit

VISITING SCHOLARSHIP AT THE ROYAL ORTHOPAEDIC HOSPITAL BIRMINGHAM ESOR(European Society of Radiology)

- Musculoskeletal Radiology

01/03/2012 – 28/02/2016 Timisoara, România

MEDIC REZIDENT RADIOLOGIE SI IMAGISTICA MEDICALA Spitalul Judetean Timisoara

-Interes sporit - IRM , Whole Body DWI

-Radiologie

-Ultrasonografie

-Tomografie Computerizata

-Imagistica prin rezonanta magnetica

Clasificare națională Nivelul 7 CEC

01/10/2005 – 01/10/2011 Timisoara, România

MEDIC DOCTOR 'Victor Babes' University of Medicine and Pharmacy

Domeniu de studiu Sănătate | **Nivel CEC** Nivelul 6 CEC

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIVNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Producerea de mesaje orale	Conversație	
ENGLEZĂ	C2	C2	C1	C2	C1
GERMANĂ	B2	B2	B1	B1	B1
FRANCEZĂ	B1	B1	B1	B1	B1

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

CONFERINȚE ȘI SEMINARE

Conferințe

European Congress of Radiology (ECR) – Vienna, 2012

IV-th Romanian Congress of Magnetic Resonance Imaging – Timișoara, 2012

MRI in Practice Course – Bucharest, 19–22 November 2012

European Congress of Radiology (ECR) – Vienna, 2013

Galen Foundation Course – **Neuroradiology** – Izmir, Turkey, 2013
European Congress of Radiology (ECR) – Vienna, 2014
European Congress of Radiology (ECR) – Vienna, 2015
XX-th National Congress of Radiology – Timișoara, 2015
Teach the Teachers in **Abdominal Imaging** – Szeged, 2015 (Prof. András Palkó)
National Conference of Radiology – Iași, 2016
European Congress of Radiology (ECR) – Vienna, 2016
European Congress of Radiology (ECR) – Vienna, 2017
European Society of Neuroradiology (ESNR) **Annual Meeting** – 2018
European Congress of Radiology (ECR) – Vienna, 2019
European Society of Gastrointestinal and Abdominal Radiology (ESGAR) **Annual Meeting** – 2020
European Congress of Radiology (ECR) – Vienna, 2022
Radiological Society of North America (RSNA) **Annual Meeting** – Chicago, 2023
European Congress of Radiology (ECR) – Vienna, 2024
European Congress of Radiology (ECR) – Vienna, 2025
European Society of Radiology – **AI in Medical Imaging Subspecialty Course** – 2025

2024- Centrul de excelenta in depistarea endometriozei “Nouvelle Clinique Bordeaux Tondu” - Dr. Thibaut Carteret

● REȚELE ȘI AFILIERI

Afilieri

- European Society of Radiology - membru
- Romanian Society of Muskulo-Skeletal Imaging
- Member of GMC UK.
- RSNA - member

● COMPETENȚE

Competențe

Imagistica prin rezonanta magnetica
Whole Body MRI
Examinare IRM in endometrioza

● PUBLICAȚII

Publicații ISI Web of Science

Innovations in Stress Urinary Incontinence: A Narrative Review. *Medicina*, Jul 2025. DOI: 10.3390/MEDICINA61071272

Uterine Artery Embolization as an Alternative Therapeutic Option in Adenomyosis: An Observational Retrospective Single-Center Study. *Journal of Clinical Medicine*, May 2025. DOI: 10.3390/JCM14113788

Quality of Life Assessment After Pelvic Prolapse Surgery With and Without Mesh: A Literature Review. *Journal of Clinical Medicine*, Feb 2025. DOI: 10.3390/JCM14041325

A rare case of diffuse large B-cell lymphoma of the frontal sinus and rapid review of literature. *Romanian Journal of Morphology and Embryology*, 2025. DOI: 10.47162/RJME.66.1.22

Exploring the Shared Pathogenesis Mechanisms of Endometriosis and Cancer: Stemness and Targeted Treatments of Its Molecular Pathways – A Narrative Review. *International Journal of Molecular Sciences*, Dec 2024. DOI: 10.3390/IJMS252312749

Breaking Through Resistance: Carbapenem-Resistant Nocardia?! – A Case Report. *Medicina*, Nov 2024. DOI: 10.3390/MEDICINA60111863

Emerging Nanomedicine Approaches in Targeted Lung Cancer Treatment. *International Journal of Molecular Sciences*, Oct 2024. DOI: 10.3390/IJMS252011235

Age Estimation through Hounsfield Unit Analysis of Pelvic Bone in the Romanian Population. *Diagnostics*, Sep 2024. DOI: 10.3390/DIAGNOSTICS14182103

A Review of Histological Techniques for Differentiating Human Bone from Animal Bone. *Methods and Protocols*, Aug 2024. DOI: 10.3390/MPS7040051

Combining Molecular and Traditional Prognostic Factors: A Holistic Approach to Breast Cancer Prognostication. *Diagnostics*, Jul 2024. DOI: 10.3390/DIAGNOSTICS14131449

Exploring the Role of Vitamin D, Vitamin D-Dependent Proteins, and Vitamin D Receptor Gene Variation in Lung Cancer Risk. *International Journal of Molecular Sciences*, Jun 2024. DOI: 10.3390/IJMS25126664

Sex Estimation from Computed Tomography of Os Coxae – Validation of the Diagnose Sexuelle Probabiliste (DSP) Software in the Romanian Population. *Applied Sciences*, May 2024. DOI: 10.3390/APP14104136

Ruptured Ovarian Cystic Teratoma: A Rare Diagnosis, Easily to Be Confused with Peritoneal Carcinomatosis. *Medicina*, Mar 2024. DOI: 10.3390/MEDICINA60030460

Pneumorrhachis Secondary to a Locally Advanced Rectal Cancer with Pre-Sacral Abscess – Case Report and Review. *Medicina*, Dec 2023. DOI: 10.3390/MEDICINA59122076

What Is the Comparative Efficacy of Surgical, Endoscopic, Transanal Resection, and Radiotherapy Modalities in the Treatment of Rectal Cancer? *Healthcare*, Aug 2023. DOI: 10.3390/HEALTHCARE11162347

A Systematic Review Assessing the Impact of Vitamin D Levels on Adult Patients with Lymphoid Malignancies. *Current Oncology*, Apr 2023. DOI: 10.3390/CURRONCOL30040331

Evidence of a cognitive bias in the quantification of COVID-19 with CT: an artificial intelligence randomised clinical trial. *Scientific Reports*, Mar 2023. DOI: 10.1038/S41598-023-31910-3

Assessing Pretransplant and Posttransplant Therapy Response in Multiple Myeloma Patients. *Current Oncology*, Nov 2022. DOI: 10.3390/CURRONCOL29110670

The importance of bone marrow infiltration patterns in multiple myeloma seen on magnetic resonance imaging – Case report and imaging perspective. *Clinical Case Reports*, Oct 2022. DOI: 10.1002/CCR3.6452

MRI Surveillance of Plastic Material Surgical Meshes: Experimental Model – Interim Results. *Materiale Plastice*, Sep 2021. DOI: 10.37358/MP.21.3.5520

Whole-body diffusion-weighted magnetic resonance imaging and apparent diffusion coefficient values as prognostic factors in multiple myeloma. *Experimental and Therapeutic Medicine*, Aug 2021. DOI: 10.3892/ETM.2021.10259

First Line Therapy in Multiple Myeloma: VAD vs Bortezomib-Dexamethasone. *Revista de Chimie*, Mar 2019. DOI: 10.37358/RC.19.3.705

INTRA- AND INTEROPERATOR REPRODUCIBILITY OF ACOUSTIC RADIATION FORCE IMPULSE (ARFI) ELASTOGRAPHY – PRELIMINARY RESULTS. *Ultrasound in Medicine and Biology*, Jul 2012. DOI: 10.1016/J.ULTRASMEDBIO.2012.02.032

● **CAPITOLE DE CARTE**

Capitole de Carte

- ALGORITM DE EXAMINARE IRM IN PATOLOGIA MUSCULO-SCHELETALA - Birsateanu Florin, Dunarintu Simona, Motoi Sorin, Onet Dan, Tutelca Adrian, Miu Oana, Tisea Denisa, Cerbu Simona, Costachescu Dan, Bejenaru Daniel, Stanciu Mircea, ISBN: 978-606-93278-0-7, Timisoara 2012