

# EXPERIENȚA PROFESIONALĂ

01/10/2022 – ÎN CURS Timisoara, România

**ASISTENT UNIVERSITAR DISCIPLINA DE RADIOLOGIE** UNIVERSITATEA DE MEDICINA SI FARMACIE 'VICTOR BABES' TIMISOARA

01/07/2016 – ÎN CURS Timisoara, România

**MEDIC PRIMAR RADIOLOGIE SI IMAGISTICA MEDICALA** SPITAL MUNICIPAL DE URGENTA TIMISOARA

01/10/2021 – ÎN CURS

**MEDIC PRIMAR RADIOLOGIE SI IMAGISTICA MEDICALA** RETEAUA DE SANATATE REGINA MARIA

01/07/2016 – 30/09/2021 Timisoara, România

**MEDIC SPECIALIST RADIOLOGIE SI IMAGISTICA MEDICALA** SPITALUL CLINIC MUNICIPAL DE URGENTA TIMISOARA

Radiologie Clasica Computer Tomograﬁe

Imagistica prin rezonanta Magnetica

01/11/2015 – 28/02/2020 Timisoara

**MEDIC SPECIALIST RADIOLOGIE SI IMAGISTICA MEDICALA** CENTRUL DE IMAGISTICA DR. BIRSASTEANU

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

08/03/2012 – 31/10/2015 Timisoara, România

**MEDIC REZIDENT RADIOLOGIE SI IMAGISTICA MEDICALA** CENTRUL DE IMAGISTICA TELESCAN

-Interes sporit - IRM , Whole Body DWI

-Radiologie

-Ultrasonograﬁe

-Tomograﬁe Computerizata

-Imagistica prin rezonanta magnetica

**Site de internet** <http://www.telescan.ro/> 29/09/2014 – 31/12/2014 Birmingham, Regatul Unit

**MEDIC REZIDENT RADIOLOGIE SI IMAGISTICA MEDICALA** ROYAL ORTHOPAEDIC HOSPITAL

### BIRMINGHAM

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):

**COMPREHENSIUNE VORBIT SCRIS**

Comprehensiune orală

Citit Exprimare scrisăConversație

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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*

# REȚELE ȘI AFILIERI

## Aﬁlieri

* European Society of Radiology - membru
* RSNA - membru.
* Societatea Romana de Radiologie si Imagistica Medicala - membru.

# CONFERINȚE ȘI SEMINARE

## Conferințe

* European Congres of Radiology - Vienna 2012
* IV-th Romanian Congres of Magnestic Resonance Imaging - Timisoara 2012
* MRI in Practice Course - Bucharest 19-22 november 2012
* European Congres of Radiology -Vienna 2013
* Galen Foundation Course - Neuroradiology - Izmir Turkey 2013
* European Congres of Radiology -Vienna 2014
* European Congres of Radiology -Vienna 2015
* XX-th National Congres of Radiology-Timisoara 2015
* Teach the Teachers in Abdominal Imaging - Szeged, 2015 - Prof. Andras Palko
* Conferinta Nationala de Radiologie - Iasi 2016
* Congresul European de Radiologie - Viena 2016
* Congresul European de Radiologie - Viena 2017
* Congresul European de Radiologie - Viena 2019
* Congresul European de Radiologie - Viena 2022
* Congresul European de Radiologie - Viena 2023
* Conferinta Nationala de Radiologie - Craiova 2023
* Congresul European de Radiologie - Viena 2024

# RECOMANDĂRI

Hassan Douis MRCP FRCR - MSK Radiology Consultant Queen Elisabeth Hospital , Birmingham , United Kingdom Email : [h.douis@nhs.net](mailto:h.douis@nhs.net)

# COMPETENȚE DOBÂNDITE LA LOCUL DE MUNCĂ

## Competențe dobândite la locul de muncă

Imagistica prin rezonanta magnetica Whole Body DWI

# PUBLICAȚII

## Publicații ISI Web of Science

Bota S, Sporea I, Sirli R, Popescu A, Danila M, Costachescu D. Intra- and interoperator reproducibility of acoustic radiation force impulse (ARFI) elastography--preliminary results. Ultrasound Med Biol. 2012 Jul; 38(7):1103-8. doi:10.1016/j.ultrasmedbio.2012.02.032. Epub 2012 May 12.

* Borsi E, Bucur A, Oncu CP, Oncu OP, Cerbu B, Costachescu D, Ionita I, Luca CT, Ionita H. First Line Therapy in Multiple Myeloma: VAD vs Bortezomib -Dexamethasone. Rev. Chim.[internet]. 2019 Mar; 70(3):

1017-1022.

* Costachescu D, Ionita I, Borsi EC, Potre O, Potre C, Navolan DB, Blidisel A, Ionita H, Erimescu A, Pop GN, Malita DC. Whole-body diﬀusion-weighted magnetic resonance imaging and apparent diﬀusion coeﬃcient values as prognostic factors in multiple myeloma. Exp Ther Med. 2021 Aug;22(2):827.
* Carabineanu A, Gadea R, Costachescu D, Mocanu A, Navolan D, Malita D, Ceausu R, Saracin c, Cretu O, Blidisel A. MRI Surveillance of Plastic Material Surgical Meshes: Experimental Model - Interim Results. Mater. Plast.[internet]. 2021 Jul;58(3):231-238.
* Costachescu, D, Ionita, H. The importance of bone marrow inﬁltration patterns in multiple myeloma seen on magnetic resonance imaging—Case report and imaging perspective. Clin Case Rep. 2022; 10:e06452.
* Potre C, Borsi E, Potre O, Samﬁreag M, Costachescu D, Cerbu B, Bratosin F, Secosan C, Negrean RA. Assessing Pretransplant and Posttransplant Therapy Response in Multiple Myeloma Patients. Curr Oncol. 2022 Nov 8;29(11):8501-8512.
* Bercean BA, Birhala A, Ardelean PG, Barbulescu I, Benta MM, Rasadean CD, Costachescu D, Avramescu C, Tenescu A, Iarca S, Buburuzan AS, Marcu M, Birsasteanu F. Evidence of a cognitive bias in the quantiﬁcation of COVID-19 with CT: an artiﬁcial intelligence randomised clinical trial. Sci Rep. 2023 Mar 25;13(1):4887.
* Potre C, Borsi E, Potre O, Ionita I, Samﬁreag M, Costachescu D, Secosan C, Lazar S, Ristescu AI. A Systematic Review Assessing the Impact of Vitamin D Levels on Adult Patients with Lymphoid Malignancies. Curr Oncol. 2023 Apr 20;30(4):4351-4364.
* Isaic A, Motofelea AC, Costachescu D, Pop GN, Totolici B, Popovici D, Diaconescu RG. What Is the Comparative Eﬃcacy of Surgical, Endoscopic, Transanal Resection, and Radiotherapy Modalities in the Treatment of Rectal Cancer? Healthcare (Basel). 2023 Aug 20;11(16):2347.
* Diaconescu R, Popovici D, Tarta C, Isaic A, Costachescu D, Totolici B. Pneumorrhachis Secondary to a Locally Advanced Rectal Cancer with Pre-Sacral Abscess-Case Report and Review. Medicina (Kaunas). 2023 Nov 25;59(12):2076.
* Costachescu D, Motofelea AC, Malita D, Birsasteanu F, Ionita I, Motofelea N, Jura CA, Bacila IF, Bacila M, Motoi S. Ruptured Ovarian Cystic Teratoma: A Rare Diagnosis, Easily to Be Confused with Peritoneal Carcinomatosis. Medicina (Kaunas). 2024 Mar 10;60(3):460.

# PREZENTĂRI LA CONFERINTE NATIONALE SI INTERNATIONALE

## Prezentări

* + Radioimaging diagnosis of the Spinal Stenosis-**Dan Costachescu**, F. Birsasteanu, S. Dunarintu, D. Onet, A. Tutelca, S. Motoi, C. Torok, D.Bejenaru- IV-th Romanian Congress of Magnetic Resonance Imaging - Timisoara 11-13.10.2012
  + The evaluation of the Achilles tendon by means of real-time Shear Wave Elastography in normal subjects - Preliminary results Petrescu H , Bota S, Gradinaru-Tascau O, Birsasteanu F, Onet D, **Costachescu D**, Sporea I - EUROSON Congress , Stuttgart, 11.10.2013
  + **Whole body DWI - Dan Costachescu**, S Dunarintu, F Birsasteanu - XX-th National Congress of Radiology , Timisoara, 09.2015
  + Don't touch lesions - **Dan Costachescu**, S Dunarintu, F Birsasteanu -XX-th National Congress of Radiology Timisoara 09.2015
  + Enchondroma vs low-grade chondrosarcoma: the role of dynamic contrast MRI **D. Costachescu** - European Congress of Radiology 2016, Vienna, Austria
  + The added value of DWI for appreciating the degree of placental invasion of the myometrium: do the results depend on the observer's experience? **D. Costachescu**, D. Malita - European Congress of Radiology 2017, Vienna, Austria
  + Multiple myeloma whole-body MRI: a pictorial review - **D. Costachescu**, C. Saracin, H. Ionita, D. Malita - European Congress of Radiology 2019, Vienna, Austria

# 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