

# Curriculum Vitae

## Date personale

Nume Dan-Andrei, RADU



## ■ Certificari actuale relevante

<b>Din mai 2022</b>	<ul style="list-style-type: none"><li>■ <b>Competenta Nationala „Electrofiziologie cardiaca interventionala” (7.01/10.00)</b><ul style="list-style-type: none"><li>- Cert. MS C052359/04.08.2022</li></ul></li></ul>
<b>Din dec 2019</b>	<ul style="list-style-type: none"><li>■ <b>Titlul de Doctor in Medicina; “Situatii particulare in terapia de resincronizare cardiaca: impactul pe evolutie si prognostic”; “Magda cum laude”</b><ul style="list-style-type: none"><li>- Cert. MEN, J0040434; OMEN 5644/31.12.2019</li></ul></li></ul>
<b>Din mai 2019</b>	<ul style="list-style-type: none"><li>■ <b>Competenta Nationala „Stimulatoare si defibrilatoare cardiace implantabile” (9.5/10.00)</b><ul style="list-style-type: none"><li>- Cert. MS C045850/16.07.2019</li></ul></li></ul>
<b>Din 2019</b>	<ul style="list-style-type: none"><li>■ <b>Autorizatie Nationala de Radioprotectie Nivel 2</b><ul style="list-style-type: none"><li>- Cert. Nr. 442/8.144/13.09.2019; nr. 104/2019</li></ul></li></ul>
<b>Din mar 2018</b>	<ul style="list-style-type: none"><li>■ <b>Certificare „EHRA Cardiac Device Specialist” nivel 2 (maxim)</b><ul style="list-style-type: none"><li>- Cert. 844196 al European Society of Cardiology/EHRA</li></ul></li></ul>
<b>Din ian 2016</b>	<ul style="list-style-type: none"><li>■ <b>Competenta generala echocardiografie</b><ul style="list-style-type: none"><li>- Obtinuta dupa promovarea examenului de specialitate in cardiologie; media 9.52/10.00</li></ul></li></ul>

## ■ Experienta in implantul de CIED si Electrofiziologie ca si prim operator

<b>EP</b>	<ul style="list-style-type: none"><li>- &gt;250 proceduri 2D standard (AVNRT, flutter tipic, cai accesorii drepte, ESV de RVOT)</li><li>- Experienta limitata cu ablatiile left-sided si complexe (cateva cazuri de fibrilatie atriala) insa cu ~ 50 de punctii transeptale ca si prim operator</li></ul>
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<b>Pacing</b>	<ul style="list-style-type: none"> <li>- &gt;3000 de implanturi de pacemaker standard</li> <li>- &gt;500 de implanturi de ICD mono/bicameral</li> <li>- &gt;750 de proceduri de resincronizare cardiaca (CRT-P/D)</li> <li>- Participant la &gt; 150 si ~ 30 ca prim operator – extractii rotationale mecanice de device-uri folosind teci de polipropilena</li> <li>- ~70 proceduri de pacing de sistem excito-conductor (fiziologic), inclusiv sHBP, nsHBP, corectii Hisiene de BRS, LBBBap</li> </ul>
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### ■ Parcurs principal al carierei

<b>Din iun 2021</b>	<ul style="list-style-type: none"> <li>■ <b>Medic primar cardiologie (Cert. MS 2105/13.10.2021)</b></li> <li>- Spitalul Clinic de Urgenta Bucuresti</li> </ul>
<b>Ian 2016 – Iun 2021</b>	<ul style="list-style-type: none"> <li>■ <b>Medic specialist cardiologie (Cert. MS 26045/04.01.2016)</b></li> <li>- Spitalul Clinic de Urgenta Bucuresti</li> </ul>
<b>Sep 2013 – Sep 2019</b>	<ul style="list-style-type: none"> <li>■ <b>Doctorand in cardiologie, sub coordonarea Prof. Dr. Dorobantu Maria ("Situatii particulare in terapia de resincronizare cardiaca: impactul pe evolutie si prognostic")</b></li> <li>- Spitalul Clinic de Urgenta Bucuresti</li> </ul>
<b>Iun 2014 – Dec 2015</b>	<ul style="list-style-type: none"> <li>■ <b>Bursa doctorala POSDRU/159/1.5/S/141531 "Dezvoltarea resurselor umane – doctoranzi și postdoctoranzi – pentru cercetare de excelență în domeniile sănătate și biotehnologii"</b></li> <li>- Contract nr. 13607/30.05.2014 cu extensia aditionala a contractului pentru 2 luni</li> </ul>
<b>Iun 2011 – Dec 2015</b>	<ul style="list-style-type: none"> <li>■ <b>Medic rezident cardiologie</b></li> <li>- Spitalul Clinic de Urgenta Bucuresti</li> </ul>
<b>Oct 2004 – Iun 2010</b>	<ul style="list-style-type: none"> <li>■ <b>Student la UMF „Carol Davila” Bucuresti; Facultatea de Medicina Generala</b></li> <li>- Diploma nr. 415/01.07.2011; media 9.87/10, absolvit pe pozitia 2/595 studenti in promotie</li> </ul>
<b>Oct 2009 – Iun 2011</b>	<ul style="list-style-type: none"> <li>■ <b>Studii de masterat la Facultatea de Matematica si Informatica, Universitatea din Bucuresti; denumirea masterului: „Biostatistica”</b></li> <li>- Diploma nr. 3903/18.07.2012; media 9.41/10</li> </ul>
<b>Oct 2004 – Iun 2009</b>	<ul style="list-style-type: none"> <li>■ <b>Student la Facultatea de Matematica si Informatica, Universitatea Bucuresti; Specializarea: Informatica</b></li> <li>- Diploma nr. 162/06.12.2010; media 8.60/10</li> </ul>
<b>Sep 2000 – Iun 2004</b>	<ul style="list-style-type: none"> <li>■ <b>Student la Liceul Teoretic „C.A. Rosetti”, Bucuresti; profil real; specializarea: Matematica/Informatica, intensiv engleza</b></li> <li>- Diploma de bacalaureat (nr. 194/21.07.2004; media 9.49/10)</li> </ul>

## ■ Experienta didactica

2019 – 2022	<ul style="list-style-type: none"> <li>■ <b>Coordonator oficial mediu eLearning in perioada pandemiei</b></li> <li>- Spitalul Clinic de Urgenta Bucuresti, Catedra de Cardiologie</li> </ul>
Din oct 2015	<ul style="list-style-type: none"> <li>■ <b>Asistent Universitar, pozitia 11, Cardiologie, Departamentul 4 (Decizia 29428/01.10.2015)</b></li> <li>- Spitalul Clinic de Urgenta Bucuresti, Catedra de Cardiologie</li> </ul>
Oct 2011 – Iun 2017	<ul style="list-style-type: none"> <li>■ <b>Lector chimie organica</b></li> <li>- Sectorul privat, MD Admission Consulting S.R.L.</li> </ul>

## ■ Premii relevante

2022	<ul style="list-style-type: none"> <li>■ <b>Premiul II, Congresul National de Cardiologie</b></li> <li>- Cardiac resynchronization therapy in highly ischemic patients – is there an extractable benefit before myocardial revascularization?</li> </ul>
2019	<ul style="list-style-type: none"> <li>■ <b>Paul Dudley White International Scholar Award</b></li> <li>- Primit la AHA Scientific Session 2019, Philadelphia, USA</li> </ul>
2019	<ul style="list-style-type: none"> <li>■ <b>International Early Career Investigator Award</b></li> <li>- Primit la AHA Scientific Session 2019, Philadelphia, USA</li> </ul>
2019	<ul style="list-style-type: none"> <li>■ <b>Premiul II, Congresul National de Cardiologie</b></li> <li>- Optimal fusion vs. biventricular pacing in cardiac resynchronization therapy: long-term results of 540 consecutive patients</li> </ul>
2017	<ul style="list-style-type: none"> <li>■ <b>Premiu la sesiunea poster moderat, Congresul National de Cardiologie</b></li> <li>- Cardiac resynchronization therapy using MPP technology and quadripolar leads: a single-center experience with 55 patients</li> </ul>
2015	<ul style="list-style-type: none"> <li>■ <b>Premiu la sesiunea poster moderat, Congresul National de Cardiologie</b></li> <li>- LBBB is incomplete in the majority of patients with HF due to systolic LV dysfunction: a simple intraprocedural demonstration</li> </ul>
2012	<ul style="list-style-type: none"> <li>■ <b>Premiul „Eugen Proca” pentru Stiinte Medicale – Academia Oamenilor de Stiinta din Romania/2011</b></li> <li>- Pentru capitolul „Imunosupresia in transplant” in „Transplantul hepatic”, publicat la Editura Medicala, Bucuresti, 2011</li> </ul>

■ **Participari la congrese si cursuri relevante**

<b>2023</b>	<ul style="list-style-type: none"> <li>▪ ESC Congress, 2023, Amsterdam</li> </ul>
<b>2022</b>	<ul style="list-style-type: none"> <li>▪ Congresul National de Cardiologie, 2022, Sinaia (<b>premiul II</b>)</li> </ul>
<b>2021</b>	<ul style="list-style-type: none"> <li>▪ Congresul National de Cardiologie, 2021 – online in timpul pandemiei</li> </ul>
<b>2020</b>	<ul style="list-style-type: none"> <li>▪ EHRA 2020, 29-31 Mar, Viena – online in timpul pandemiei</li> </ul>
<b>2019</b>	<ul style="list-style-type: none"> <li>▪ EHRA 2019, 17-19 Mar, Lisabona, Portugalia</li> </ul>
<b>2019</b>	<ul style="list-style-type: none"> <li>▪ Congresul National de Cardiologie, 2019, Sinaia (<b>premiul II</b>)</li> </ul>
<b>2019</b>	<ul style="list-style-type: none"> <li>▪ AHA 2019, 16-18 Nov, Philadelphia, SUA (<b>2 premii</b>)</li> </ul>
<b>2018</b>	<ul style="list-style-type: none"> <li>▪ EHRA 2018, 18-20 Mar, Barcelona, Spania</li> </ul>
<b>2017</b>	<ul style="list-style-type: none"> <li>▪ Medtronic Symposium – Current and Future Developments in Cardiac Device Therapy, 19-20 Jan 2017, Frankfurt, Germania</li> </ul>
<b>2017</b>	<ul style="list-style-type: none"> <li>▪ ACC.17 – 17-19 Mar 2017, Washington D.C., SUA</li> </ul>
<b>2017</b>	<ul style="list-style-type: none"> <li>▪ Congresul National de Cardiologie, 2017, Sinaia (<b>premiul poster-moderat</b>)</li> </ul>
<b>2016</b>	<ul style="list-style-type: none"> <li>▪ Congresul National de Cardiologie, 2016, Sinaia</li> </ul>
<b>2015</b>	<ul style="list-style-type: none"> <li>▪ EHRA Europace-Cardiostim 2015, 21-24 Jun, Milano, Italia</li> </ul>
<b>2015</b>	<ul style="list-style-type: none"> <li>▪ Congresul National de Cardiologie, 2015, Sinaia (<b>premiu poster-moderat</b>)</li> </ul>
<b>2014</b>	<ul style="list-style-type: none"> <li>▪ EHRA Cardiac Pacing, ICD and Cardiac Resynchronization Course, 17-19 Mar 2014, Viena, Austria</li> </ul>
<b>2014</b>	<ul style="list-style-type: none"> <li>▪ International Workshop CRT, 20-21 Nov 2014, Leipzig, Germania</li> </ul>
<b>2013</b>	<ul style="list-style-type: none"> <li>▪ EHRA Europace 2013, 23-26 Jun, Atena, Grecia</li> </ul>

<b>2013</b>	<ul style="list-style-type: none"> <li>▪ EHRA Basic Invasive Cardiac Electrophysiology, 10-12 Oct 2013, Sophia Antipolis, Franta</li> </ul>
<b>2012</b>	<ul style="list-style-type: none"> <li>▪ EHRA Case-based Arrhythmia and Device Practice, 11-12 Jun 2012, Sophia Antipolis, Franta</li> </ul>
<b>2012</b>	<ul style="list-style-type: none"> <li>▪ CardioStim 2012, 18-21 Jun, Nisa, Franta</li> </ul>

### Abilitati informatice

- Editare (MS Office® (Microsoft), Adobe Acrobat Reader®/Distiller® (Adobe), Adobe Photoshop® (Adobe), CorelDRAW® (Corel Corporation))
- Programare (C, C++, Visual C, Java (incepator), OpenGL)
- Baze de date (MS Acces, Oracle, FoxPro, SQL, MySQL)
- Statistica (Statistica® (Statsoft), SPSS® (IBM), MATLAB® (MathWorks), R® (R Development Core Team))

Adaptare rapida si facila la necesitatea de utilizare de software nou.

### Abilitati personale

Limba materna **Romana**

Limbi straine

Nivel European	Intelegere		Vorbit		Scris
	Ascultare	Citire	Conversatie	Discurs	Exprimare scrisa
<b>Engleza*</b>	C2	C2	C2	C2	C2
<b>Germana</b>	B2	B2	B2	B2	B2

(\*) Ultima atestare internationala: **TOEFL IBT 113/120**

**Altele** | Carnet de sofer categoria B.  
SCUBA-diving (PADI Open-Water Diver License).  
Viza SUA valabila pe 10 ani.