

Curriculum Vitae

Junie 2026

Informații personale



Date personale

Nume: Alexandru Ioan Deaconu

Adresa: Str. Sfinții Voievozi nr. 20–24, bl. D, ap. 46, Sector 1, București, 010966

Telefon: +40 727 403 885

E-mail: alexandru_deaconu@yahoo.com

Cetățenie: Română

Situația profesională actuală și educație

August 2021 – prezent – Medic primar cardiolog, Spitalul Clinic de Urgență București, România

Ianuarie 2016 – iulie 2021 – Medic specialist cardiolog, Spitalul Clinic de Urgență București, România

Octombrie 2022 – prezent – Șef de Lucrări în Clinica de Cardiologie a Spitalului Clinic de Urgență București, Universitatea de Medicină și Farmacie „Carol Davila” București

Ianuarie 2013 – Septembrie 2022 – Asistent universitar în Clinica de Cardiologie a Spitalului Clinic de Urgență București, Universitatea de Medicină și Farmacie „Carol Davila” București

Noiembrie 2024 – Certificare completă în electrofiziologie cardiacă (EHRA) – Nivel 2

Septembrie 2025 – prezent – Participant în programul DAS CAM – EHRA Nivel 3

Septembrie 2024 – prezent – EHRA Young Electrophysiologists; Young EP Ambassador pentru România

Octombrie 2022 – aprilie 2023 și octombrie 2023 – aprilie 2024 – Fellow în Laboratorul de Electrofiziologie Intervențională, Rhön Klinikum Campus Bad Neustadt an der Saale, coordonator Prof. Dr. Thomas Deneke

- 100 proceduri de izolare a venelor pulmonare (PVI) ca prim operator
- 20 ablații pentru flutter atrial stâng
- 40 ablații pentru flutter atrial tipic
- 75 ablații pentru AVNRT
- 5 ablații pentru tahicardie ventriculară
- 25 ablații pentru extrasistole ventriculare
- 10 ablații ale nodului atrioventricular

Ianuarie 2021 – decembrie 2021 – Fellow în Laboratorul de Electrofiziologie Intervențională al Spitalului Clinic de Urgență București

Ianuarie 2019 – decembrie 2019 – Fellow în Laboratorul de Stimulare Cardiacă al Spitalului Clinic de Urgență București

- Peste 500 de proceduri de stimulare cardiacă efectuate ca prim operator în perioada 2015–2020 (stimulatoare cardiace mono- și bicamerale, defibrilatoare cardiace implantabile și terapii de resincronizare cardiacă)

Decembrie 2016 – Teză de doctorat: „*Modificări cardiovasculare și implicații prognostice la pacienții cu insuficiență cardiacă dreaptă secundară hipertensiunii pulmonare*”

Coordonator: Prof. Dr. Maria Dorobanțu

Titlul de Doctor în Medicină obținut la 20 aprilie 2017

Octombrie 2012 – decembrie 2016 – Doctorand, Universitatea de Medicină și Farmacie „Carol Davila”, București, România

Iunie 2015 – iulie 2015 – Deutsches Herzzentrum Berlin, Departamentul de Cardiologie – Compartiment RMN Cardiac

Activitate de cercetare și imagistică RMN

Iunie 2012 – decembrie 2015 – Medic rezident cardiologie, Spitalul Clinic de Urgență București, România

Martie 2012 – mai 2012 – Medic rezident medicină internă, Sana Klinikum Hof, Germania

Ianuarie 2011 – martie 2012 – Medic rezident cardiologie, Spitalul Clinic de Urgență București, România

2004 – 2010 – Facultatea de Medicină, Universitatea de Medicină și Farmacie „Iuliu Hațieganu”, Cluj-Napoca, România

Diplomă de medic obținută în septembrie 2010

Apartenență la societăți profesionale

- Fellow al Societății Europene de Cardiologie (FESC) din decembrie 2025
- Asociația Europeană de Ritm Cardiac (EHRA)
- Asociația Europeană de Imagistică Cardiovasculară (EACVI)
- Societatea Europeană de Hipertensiune
- Societatea Română de Cardiologie
- Societatea Română de Medicină Internă
- Societatea Română de Hipertensiune

Competențe lingvistice

Limba română – limbă maternă

Limba engleză – nivel avansat; Cambridge Certificate in Advanced English, calificativ A

Limba germană – nivel intermediar-avansat; Sprachenzentrum der Universität Wien, nivel B2

Limba franceză – nivel începător (A1)

Listă de publicații

2026

1. Deaconu S, Deleanu D, Bistriceanu MIA, Halga V, Macovei I, Popa C, Deaconu A. „*Life-Threatening Aorto-Atrial Erosion Following Transcatheter Ostium Secundum Atrial Septal Defect Closure: A Case-Based Review*”. *Life* 16(5):824. 2026.
2. Deaconu A, Bistriceanu MIA, Deaconu S, Makdah O, Ursu CG, Călin I, Moldovan H, Vătășescu RG. „*Conduction system pacing versus right ventricular pacing after TAVR: A systematic review and meta-analysis*”. *Heart Rhythm* O2. 2026. (ISI)
3. Bistriceanu MIA, Ursu CG, Deaconu A, Onciul S, Vatasescu RG. „*CMR-guided vs CMR-aided catheter ablation for ventricular tachycardia: a meta-analysis of prospective studies*”. *European Heart Journal – Cardiovascular Imaging* 27(Suppl 1):jeaf367.508. 2026.
4. Bistriceanu MIA, Ursu CG, Deaconu A, Onciul S, Vatasescu RG. „*Cardiac MRI-guided characterization of substrate in ventricular tachycardia ablation: a comparative meta-analysis of ischemic vs. non-ischemic cardiomyopathy*”. *European Heart Journal – Cardiovascular Imaging* 27(Suppl 1):jeaf367.506. 2026.
5. Bistriceanu MIA, Ursu CG, Deaconu A, Onciul S, Vatasescu RG. „*Cardiac magnetic resonance in predicting recurrence after ventricular tachycardia ablation: a meta-analysis of observational studies*”. *European Heart Journal – Cardiovascular Imaging* 27(Suppl 1):jeaf367.507. 2026.

2025

6. Bogdan Ș, Bistriceanu MIA, Ursu CG, Anghel AC, Andreescu DI, Ababei A, Deaconu A, Vatasescu RG. „*Leadless vs. Transvenous Pacemakers in Patients with End-Stage Renal Disease: A Systematic Review and Meta-Analysis*”. *Biomedicines* 13(8):1952. 2025.

7. Marascu GE, Deaconu AI, Mitran RE, Stanciulescu LA, Vatasescu RG. „*Targeting the Substrate: Mechanism-Based Ablation Strategies for Persistent Atrial Fibrillation*”. Journal of Clinical Medicine 14(14):5147. 2025. (ISI)
8. Ababei A, Ursu CG, Bistriceanu MIA, Andreescu DI, Iurea IM, Budeanu B, Deaconu A, Vatasescu RG. „*Cardioneuroablation for vasovagal syncope: an updated systematic review and single-arm meta-analysis*”. Biomedicines 13(7):1758. 2025.

2024

9. Ene E, Nentwich K, Berkowitz A, Deaconu A, Deneke T. „*Real life experience with point by point pulsed field ablation for recurrent ventricular arrhythmias*”. Europace 26(Suppl 1):euae102.328. 2024.
10. Ene E, Nentwich K, Deaconu AI, Berkovitz A, Deneke T. „*Real Life Experience with Pulsed Field Ablation for Recurrent Ventricular Arrhythmias*”. Heart Rhythm 21(5):S147. 2024.
11. Deaconu A, Vătășescu R. „*Ventricular Arrhythmias, Hypertension, and Heart Failure*”. Capitol în: *Hypertension and Heart Failure: Epidemiology, Mechanisms and Treatment*, pp. 325–336. 2024. (Capitol carte internațională)
12. Vătășescu RG, Deaconu S, Iorgulescu CN, Marascu G, Oprita B, Deaconu A, Vatasescu RG. „*Long QT syndrome and WPW syndrome: a very rare association between two causes of sudden cardiac death in a young patient*”. Journal of Clinical Medicine 13(3):804. 2024. (ISI)
13. Vătășescu RG, Târtea GC, Iorgulescu C, Cojocaru C, Deaconu A, Nastasa A, Bogdan S, Onciul S. „*Predictors for Super-Responders in Cardiac Resynchronization Therapy*”. American Journal of Therapeutics 31(1):e13–e23. 2024. (ISI)

2023

14. Deaconu S, Deaconu A, Marascu G, Stanculescu MO, Cozma D, Cinteza E, Vatasescu R. „*Arrhythmic risk and treatment after transcatheter atrial septal defect closure*”. Diagnostics 14(1):33. 2023. (ISI)
15. Cojocaru C, Nastasa A, Bogdan S, Iorgulescu C, Deaconu A, Onciul S, Vatasescu R. „*Non-revascularized chronic total occlusions impact on substrate and post-ablation results in drug-refractory electrical storm*”. Frontiers in Cardiovascular Medicine 10:1258373. 2023. (ISI)
16. Dardari M, Iorgulescu C, Bataila V, Deaconu A, Cinteza E, Vatasescu R, Onciul S. „*Transvenous Lead Extraction in a European Low-Volume Center without On-Site Surgical Support*”. Reports 6(3):41. 2023.
17. Dardari M, Iorgulescu C, Cinteza E, Deaconu A, Nastasa A, Vasile CM, Vatasescu R. „*Transvenous lead extraction of cardiac implantable electronic devices: reimplant strategy and outcomes in a single-center experience*”. Maedica 18(3):389. 2023.
18. Ene E, Nentwich K, Berkovitz A, Deaconu AI, Deneke T. „*Akuttherapie ventrikulärer Arrhythmien mit Schwerpunkt elektrischer Sturm*”. Aktuelle Kardiologie 12(03):217–222. 2023.
19. Ene E, Nentwich K, Deaconu A, Berkovitz A, Halbfass PH, Sonne K, Deneke T. „*Midterm results of bipolar ablation in patients with intramural substrate and recurrent VTs based on a single center experience*”. Europace 25(Suppl 1):eua122.319. 2023.

2022

20. Deaconu A, Gondos V, Vatasescu R. „*Not Just a One-Way: Mahaim Accessory Pathway Concomitantly Supporting Orthodromic Atrioventricular Re-Entrant Tachycardia*”. Journal of Clinical Medicine 12(1):159. 2022. (ISI)
21. Deaconu S, Deaconu A, Marascu G, Petre I, Vatasescu R. „*Behind Enemy Lines: Vital Echocardiographic Data Prior to Ventricular Arrhythmia Ablation*”. Diagnostics 12(9):2109. 2022. (ISI)
22. Deaconu S, Deaconu A, Vijiic A, Acostachioaiei A, Dorobantu M. „*Right Ventricle and Cardiac Resynchronization Therapy. Spectator or Actor?*”. Romanian Journal of Cardiology 31(2):303–310. 2022.

2021

23. Vatasescu RGM, Deaconu S, Scarlatescu A, Petre I, Marascu G, Deaconu A, Onciul S, Vatasescu RG. „*Is There a Point in Evaluating Right Ventricular Global Longitudinal Strain Prior to Cardiac Resynchronization Therapy?*”. Heart Rhythm 18(8):S446. 2021.
24. Deaconu S, Marascu G, Deaconu A, Dorobantu M. „*High blood pressure in children and adolescents – a review of diagnosis and management*”. Journal of Hypertension Research 7(3):89–96. 2021.
25. Deaconu S, Deaconu A, Scarlatescu A, Petre I, Onciul S, Vijiic A, Onut R, Acostachioaie A, Iancovici S, Dorobantu M, Vatasescu R. „*Right ventricular-arterial coupling – A new perspective for right ventricle evaluation in heart failure patients undergoing cardiac resynchronization therapy*”. Echocardiography 38(7):1157–1164. 2021. (ISI — 22 citări)
26. Deaconu S, Deaconu A, Scarlatescu A, Petre I, Onciul S, Vijiic A, Acostachioaie A, Iancovici S, Dorobantu M, Vatasescu R. „*Ratio between right ventricular longitudinal strain and pulmonary arterial systolic pressure: novel prognostic parameter in patients undergoing cardiac resynchronization therapy*”. Journal of Clinical Medicine 10(11):2442. 2021. (ISI — 20 citări)
27. Onciul S, Popa O, Nicolaescu R, Bataila V, Calmac L, Mihai C, Deaconu A, Vatasescu R. „*Stress perfusion CMR – a report of an initial Romanian experience*”. Romanian Journal of Cardiology 31(1):52–62. 2021.
28. Deaconu A, Deaconu S, Gatej A, Dorobantu M. „*Triple Antithrombotic Therapy in Patients with Acute Coronary Syndrome and Atrial Fibrillation – Balancing Risks and Benefits*”. Medicina Moderna 28(1). 2021.
29. Deaconu A, Deaconu S, Radu A, Dorobantu M. „*Pharmacological treatment of tachyarrhythmias in acute myocardial infarction – a review*”. Romanian Journal of Cardiology 31(2). 2021.

2020

30. Micheu MM, Popa-Fotea NM, Oprescu N, Bogdan S, Dan M, Deaconu A, Iorgulescu C, Vatasescu R, Dorobantu M. „*Yield of rare variants detected by targeted next-generation sequencing in a cohort of Romanian index patients with hypertrophic cardiomyopathy*”. Diagnostics 10(12):1061. 2020. (ISI — 17 citări)
31. Radu DA, Iorgulescu CN, Bogdan SN, Deaconu AI, Badiul A, Cojocar C, Nastasa A, Vatasescu RG. „*Cardiac resynchronization therapy in left ventricular non-compaction: long-term results in a series of 40 patients*”. EP Europace 22(Suppl 1):euaa162.155. 2020.

32. Radu DA, Iorgulescu CN, Bogdan SN, Deaconu AI, Nastasa A, Badiul A, Cojocaru C, Vatasescu RG. „*Optimal fusion vs. biventricular pacing in cardiac resynchronization therapy: long-term results of 540 consecutive patients*”. EP Europace 22(Suppl 1):euaa162.154. 2020.
33. Iancovici S, Deaconu A, Scarlatescu A, Amza A, Acostachioaie A, Vijiic A, Petre I, Dorobantu M, Vatasescu R. „*Role and evolution of the right ventricle in heart failure patients treated with cardiac resynchronization therapy delivered by left ventricle pacing alone*”. European Heart Journal – Cardiovascular Imaging 21(Suppl 1):jez319.536. 2020.

2019

34. Vatasescu R, Bogdan S, Deaconu A. „*Coronary microcirculation and arrhythmias: the two faces of a Janus*”. Capitol în: *Microcirculation: From Bench to Bedside*, pp. 223–234. 2019. (Capitol carte internațională)
35. Vijiic AE, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. „*Non-invasive atrial work in the differential diagnosis of pre-capillary and post-capillary pulmonary hypertension*”. European Heart Journal 40(Suppl 1):ehz746.0539. 2019.
36. Vijiic AE, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. „*Non-invasive atrial work in the differential diagnosis of pre-capillary and post-capillary pulmonary hypertension*”. European Heart Journal 40:3467–3467. 2019.
37. Deaconu A. „*Mitral Valve Remodeling After Acute Myocardial Infarction – A Longitudinal Three-Dimensional Echocardiography Study*”. Medicina Moderna – Modern Medicine. 2019.

2018

38. Matei Ș, Cutler SJ, Preda M, Dorobanțu M, Ilinca C, Gheorghe-Fronea O, Deaconu A, Tautu O. „*The relationship between psychosocial status and hypertensive condition*”. Current Hypertension Reports 20(12):102. 2018. (ISI — 13 citări)
39. Amza AG, Deaconu AI, Iorgulescu C, Dorobantu M. „*Neurohormonal response in heart failure and effects of beta-blockers on blood-pressure, heart rate variability and NT-proBNP plasma levels in a patient with newly diagnosed heart failure*”. Journal of Hypertension Research 4(2):66–71. 2018.
40. Vijiic AE, Deaconu AI, Iancovici S, Scarlatescu A, Dorobantu M. „*The atrial workload distribution – a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension*”. Journal of Hypertension Research 4(1):22–34. 2018.

2017

41. Vijiic AE, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. „*Discriminating between pre-capillary and post-capillary pulmonary hypertension – is there a role for echocardiography?*”. European Heart Journal Cardiovascular Imaging 18:iii287–iii288. 2017.
42. Vijiic AE, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. „*Atrial workload distribution – a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension*”. European Heart Journal 38(Suppl 1):ehx504.P3524. 2017.

43. Vijiic AE, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. „*Atrial workload distribution – a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension*”. *European Heart Journal* 38:745–746. 2017.

2016

44. Acostachioae A, Deaconu A, Iancovici S, Dorobantu M. „*Unexpected cause for subacute cardiac tamponade in a hypertensive patient*”. *Journal of Hypertension Research* 2(4):160–166. 2016.
45. Deaconu AI, Iancovici S, Nastasa A, Acostachioae A, Zamfir D, Tautu O, Zaharia D, Dorobantu M. „*Utility of TEI index in patients with pulmonary arterial hypertension: prognostic parameter and correlation with treatment, clinical parameters and right heart catheterization*”. *Romanian Journal of Cardiology* 26(2). 2016.
46. Iorgulescu CN, Bogdan ST, Radu DA, Deaconu AI, Nastasa A, Iancovici S, Vatasescu RG. „*Clinical screening for pacing induced cardiomyopathy is not enough*”. *European Journal of Heart Failure* 18:226. 2016.

2015

47. Deaconu A, Iancovici S, Wellnhofer E, Berger A, Gebker R, Pieske B, Pasic M, Kelle S. „*Interventricular septum aneurysm: Two differently managed cases and association with bicuspid aortic valve*”. *International Journal of Cardiology* 201:438–440. 2015. (ISI)
48. Iancovici S, Deaconu A, Zamfir D, Petre I, Tautu O, Zaharia D, Iancovici S, Bogdan S, Dorobantu M. „*Right atrial volume – a surrogate marker for estimating right atrial pressure*”. *European Heart Journal* 36:1036–1037. 2015.

Publicații Non-IF:

1. **Alexandru DEACONU**, Silvia Deaconu, Andrei Radu, Maria Dorobantu. Pharmacological Treatment of Tachyarrhythmias in Acute Myocardial Infarction - a Review. *Romanian Journal of Cardiology* | Vol. 31, No. 2, 2021
2. *New Cardiovascular Risk Factors and Their Use for an Accurate Cardiovascular Risk Assessment in Hypertensive Patients*. Oana-Florentina TAUTU; Roxana DARABONT; Sebastian ONCIUL; **Alexandru DEACONU**; Ioana COMANESCU; Radu Dan ANDREI; Bogdan DRAGOESCU; Mircea CINTEZA; Maria DOROBANTU. *MAEDICA – a Journal of Clinical Medicine* 2014; 9(2): 127-134
3. *Predictors of increased arterial stiffness in hypertensive patients* – O.F. Tăutu, R. Darabont, S. Onciul, **A. Deaconu**, I. Petre, R.D. Andrei, B. Drăgoescu, M.Dorobanțu; *Medicina Modernă*; 2014; 21 (2): 96-105
4. *Profilul hemodinamic al pacientului hipertensiv român* – O.F. Tăutu, R. Darabont, **A. Deaconu**, I. Petre, S. Onciul, I. Bruckner, M. Dorobantu; *Medicina Internă*; 2014 (4), pg 61-87.
5. **Alexandru DEACONU**, Silvia Deaconu, Andrei Radu, Maria Dorobantu. Pharmacological Treatment of Tachyarrhythmias in Acute Myocardial Infarction - a Review. *Romanian Journal of Cardiology* | Vol. 31, No. 2, 2021
6. Onciul, Sebastian; Popa, Oana; Nicolaescu, Radu; Bataila, Vlad; Calmac, Lucian; Mihai, Cosmin; Marinescu, Mugur; Andrei, Radu Dan; **Deaconu, Alexandru**; Bogdan, Stefan;

- Ciomag, Raluca; Popa-Fotea, Nicoleta; Popescu, Sorin; Radu, Stefan; Nica, Claudia; Baci, Bogdan; Fronea, Oana Gheorghe; Florescu, Maria; Sascau, Radu; Statescu, Cristian; Stress perfusion CMR - a report of an initial Romanian experience. *Romanian Journal of Cardiology* 2021, Vol. 31 Issue 1, p52-62. 11p.
7. **Alexandru DEACONU**, Silvia DEACONU, Andreea GATEJ, Maria DOROBANTU. Triple Antithrombotic Therapy in Patients with Acute Coronary Syndrome and Atrial Fibrillation – Balancing Risks and Benefits. *Modern Medicine*, 2021, Vol. 28, No. 1
 8. Silvia DEACONU, **Alexandru DEACONU**, Aura VIJIIAC, Alexandra ACOSTACHIOAIEI, Maria DOROBANTU Right Ventricle and Cardiac Resynchronization Therapy. Spectator or Actor? *Romanian Journal of Cardiology* | Vol. 31, No. 2, 2021
 9. Silvia DEACONU, **Alexandru DEACONU**, Alina SCARLATESCU, Ioana PETRE, Sebastian ONCIUL, Aura VIJIIAC, Amalia PETRE, Gabriela MARASCU, Corneliu IORGULESCU, Andrei Dan RADU, Stefan BOGDAN, Radu VATASESCU, Maria DOROBANTU Heart Failure Etiology in Patients Undergoing Cardiac Resynchronization Therapy: Is It Relevant? *Modern Medicine* 2021, Vol. 28, No. 2
 10. Sebastian ONCIUL, Ana-Maria PASCAL, Claudia GUZU, Alina SCARLATESCU, Ioana PETRE, Monica STOIAN, Silvia IANCOVICI, Ioana COJOCARU, Mihaela POPA, Nicoleta POPA-FOTEA, **Alexandru DEACONU**, Roxana ONUT, Diana ZAMFIR, Miruna MICHEU, Maria DOROBANTU Mitral Valve Remodeling after Acute Myocardial Infarction—a Longitudinal Three-Dimensional Echocardiography Study *Modern Medicine* | 2019, Vol. 26, No. 2
 11. Andreea Georgiana Amza, **Alexandru Ioan Deaconu**, Corneliu Iorgulescu, Maria Dorobantu Neurohormonal response in heart failure and effects of betablockers on blood-pressure, heart rate variability and NT-proBNP plasma levels in a patient with newly diagnosed heart failure *J Hypertens Res* (2018) 4(2):66–70
 12. Aura Elena Vijiiac, **Alexandru Ioan Deaconu**, Silvia Iancovici, Alina Scarlatescu, Maria Dorobantu The atrial workload distribution—a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension *J Hypertens Res* (2018) 4(1):22–33
 13. Alexandra Acostachioae, **Alexandru Deaconu**, Silvia Iancovici, Maria Dorobantu Unexpected cause for subacute cardiac tamponade in a hypertensive patient *J Hypertens Res* (2016) 2(4):160–165
 14. **Alexandru Ioan Deaconu**, Silvia Iancovici, Alexandrina Nastasa, Alexandra Acostachioae, Diana Zamfir, Tudor Constantinescu, Claudia Toma, Dragos Zaharia, Miron Bogdan, Maria Dorobantu Utility of TEI index in patients with pulmonary arterial hypertension: prognostic parameter and correlation with treatment, clinical parameters and right heart catheterization *Romanian Journal of Cardiology* | Vol. 26, No. 2, 2016
 15. **Alexandru Ioan Deaconu**, Silvia Iancovici, Diana Zamfir, Tudor Constatinescu, Claudia Toma, Dragoæ Zaharia, Miron Bogdan, Maria Dorobantu Cardiovascular Autonomic Dysfunction: A Possible Prognostic Marker in Patients with Arterial Pulmonary Hypertension *Modern Medicine*. 2015, Vol. 22, No. 2 : 97-101

Postere:

1. B-PO05-182 IS THERE A POINT IN EVALUATING RIGHT VENTRICULAR GLOBAL LONGITUDINAL STRAIN PRIOR TO CARDIAC RESYNCHRONIZATION THERAPY?

- Radu-Gabriel M Vatasescu, Silvia Deaconu, Alina Scarlatescu, Ioana Petre, Gabriela Marascu, Corneliu Iorgulescu, Dan-Andrei Radu, Stefan Bogdan, Maria Dorobantu, **Alexandru Deaconu**; Heart Rhythm; 2021/8/1
2. P543 Cardiac resynchronization therapy in left ventricular non-compaction: long-term results in a series of 40 patients; D A Radu, C N Iorgulescu, S N Bogdan, **A I Deaconu**, A Badiul, C Cojocaru, R G Vatasescu; EP Europace, Volume 22, Issue Supplement_1, June 2020, euaa162.155
 3. P1171 Optimal fusion vs. biventricular pacing in cardiac resynchronization therapy: long-term results of 540 consecutive patients D A Radu, C N Iorgulescu, S N Bogdan, **A I Deaconu**, A Nastasa, A Badiul, C Cojocaru, R G Vatasescu EP Europace, Volume 22, Issue Supplement_1, June 2020, euaa162.154,
 4. P898 Role and evolution of the right ventricle in heart failure patients treated with cardiac resynchronization therapy delivered by left ventricle pacing alone S Iancovici, **A Deaconu**, A Scarlatescu, A Amza, A Acostachioaie, C Iorgulescu, S Bogdan, A D Radu, R Vatasescu, M Dorobantu European Heart Journal - Cardiovascular Imaging, Volume 21, Issue Supplement_1, January 2020, jez319.536,
 5. P5595 Non-invasive atrial work in the differential diagnosis of pre-capillary and post-capillary pulmonary hypertension A E Vijiic, S Iancovici, A Scarlatescu, **A Deaconu**, M Dorobantu European Heart Journal, Volume 40, Issue Supplement_1, October 2019, ehz746.0539, <https://doi.org/10.1093/eurheartj/ehz746.0539>
 6. Vijiic, A. E., Iancovici, S., Scarlatescu, A., **Deaconu, A.**, & Dorobantu, M. (2019, October). Non-invasive atrial work in the differential diagnosis of pre-capillary and post-capillary pulmonary hypertension. In EUROPEAN HEART JOURNAL (Vol. 40, pp. 3467-3467). GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND: OXFORD UNIV PRESS.
 7. Vijiic, A., S. Iancovici, A. Scarlatescu, **A. Deaconu**, and M. Dorobantu. "Discriminating between pre-capillary and post-capillary pulmonary hypertension-is there a role for echocardiography?: P1208." European Heart Journal Cardiovascular Imaging 18 (2017).
 8. A.E. Vijiic, S. Iancovici, A. Scarlatescu, **A. Deaconu**, M. Dorobantu, P3524 Atrial workload distribution - a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension, *European Heart Journal*, Volume 38, Issue suppl_1, August 2017, ehx504.P3524, <https://doi.org/10.1093/eurheartj/ehx504.P3524>
 9. Iorgulescu, C. N., S. T. N. Bogdan, D. A. Radu, **A. I. Deaconu**, A. Nastasa, S. Iancovici, D. Zamfir, V. Radu-Gabriel, and R. G. Vatasescu. "Clinical screening for pacing induced cardiomyopathy is not enough." In EUROPEAN JOURNAL OF HEART FAILURE, vol. 18, pp. 226-226. 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY-BLACKWELL, 2016.
 10. *A new equation for deriving right atrial pressure from right atrial volume in patients with pulmonary arterial hypertension.* Iancovici, S; **Deaconu, A**; Giannakoulas, G; Parcharidou, D; Feloukidis, C; Tautu, O; Mouratoglou, SA; Bogdan, M; Karvounis, H; Dorobantu, M. EUROPEAN HEART JOURNAL;Volume: 37;Pages: 60-60;Supplement: 1;Meeting Abstract: P545
 11. Iancovici, S., **A. Deaconu**, D. Zamfir, I. Petre, O. Tautu, D. Zaharia, T. Constantinescu, C. Toma, M. Bogdan, and M. Dorobantu. "Right atrial volume-a surrogate marker for estimating

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12. *Comparison of aortic pulse wave velocity with routine tests of target organ damage evaluation based on sephar ii study data.* Darabont, R.; Tautu, O.; Lighezan, R.; **Deaconu, A.**; Onciul, S.; Dragoescu, B.; Andrei, R.D.; Dorobantu, M. *Journal of Hypertension*: June 2015 doi: 10.1097/01.hjh.0000468276.09343.7c POSTER' SESSION PS18ORGAN DAMAGE
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