

MEMORIU DE ACTIVITATE ȘTIINȚIFICĂ

Doctorand: Crina-Ioana Rădulescu

Coordonator: Dragomir Ovidiu Chioncel

Teza de doctorat: Parametri demografici, clinici, biologici și ecocardiografici asociați cu schimbarea/îmbunătățirea calității vieții la pacienții care au efectuat TAVI

Date personale

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Educație

Universitatea de Medicină și Farmacie "Carol Davila" din București, absolvită în 2012

Univerita degli Studi di Brescia Medicina – Master Growing in Heart Team, abordarea multidisciplinară a bolilor cardiace structurale, absolvit în 2024

În prezent, medic primar cardiolog la Institutul de Urgență pentru Boli Cardiovasculare "Prof. Dr. CC Iliescu" din București.

MEMBRU ÎN SOCIETĂȚI PROFESIONALE

Societatea Română de Cardiologie, SRC (2013)

Grupul de lucru pentru Insuficiență Cardiacă al SRC (2017)

Grupul de lucru de Ecocardiografie al SRC (2017)

Societatea Europeană de Cardiologie, ESC (2013), ESC Professional Member (2023)

Asociația Europeană de Imagistica cardiovasculară, EACVI Silver Member (2017)

Asociația Europeană de Insuficiență Cardiacă, HFA Silver Member (2017)

LUCRĂRI ȘTIINȚIFICE PUBLICATE

Capitole de carte:

- **Rădulescu C.** Evaluarea imagistică în regurgitarea mitrală. În Dorobanțu FL (sub redacția) Proceduri reconstructive minim invazive în insuficiența mitrală, Editura Paideia, București 2021
- **Rădulescu C, Călin I.** Repararea transcater în regurgitarea mitrală. În Dorobanțu FL (sub redacția) Proceduri reconstructive minim invazive în insuficiența mitrală, Editura Paideia, București 2021

Publicații in extenso:

- **Radulescu CI, Cersosimo A, Massussi M, Laurito A, Metra M, Chioncel O, Adamo M.** Quality of life in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation: tools and evidence. J Cardiovasc Med. 2024, 25:259-270.
- **Radulescu CI, Chioncel O, Metra M, Adamo M.** Atrial fibrillation before and after transcatheter aortic valve implantation: an intertwine between survival and quality of life. J Cardiovasc Med. 2024, 25:60-62.
- **Radulescu CI, Deleanu D, Chioncel O.** Survival, functional capacity and Quality of Life after Transcatheter Aortic Valve Implantation: Present Considerations and Future Perspectives. Rom J Cardiology. 2021;31(2):319.
- Cvijic M, Rib Y, Danojevic S, **Radulescu CI**, Nazghaidze N, Vardas P. Heart Failure with mildly reduced ejection fraction: from diagnosis to treatment. Gaps and dilemmas in current clinical practice. Heart Failure Reviews, Jul 2022.
- Cersosimo A, Gavazzoni M, Inciardi RM, **Radulescu CI**, Adamo M, Arabia G, Metra M, Raddino R, Vizzardì E. Right ventricle assessment before tricuspid valve interventions. J Cardiovasc Med. 2024, 25:95-103
- Adamo M, **Radulescu CI**, Bakar SN, Fam NP. Transcatheter tricuspid interventions are performed too late: pros and cons. EuroIntervention. 2023, 19:717-719
- Loffi M, Adamo M, Rubbio AP, Pezzola E, Masiero G, Grasso C, Denti P, Giordano A, De Marco F, Bartorelli A, Montorfano M, Godino C, Baldi C, De Felice F, Mongiardo A, Monteforte I, Villa E, Giannini C, Crimi G, Tusa M, Testa L, **Radulescu CI**, Antonioli E, Chizzola G, Maisano F, Tarantini G, Tamburino C, Metra M, Bedogni F. Prevalence and outcome of elderly and low-risk patients with degenerative mitral regurgitation undergoing transcatheter edge-to-edge repair. International Journal of Cardiology. 2024, 413, 132317

Premiul pentru cel mai bun caz structural

- **Radulescu CI**, Calin I, Ninios V. - Best Structural Case Award - "Percutaneous edge-to-edge mitral valve repair in a patient with severe mitral regurgitation due to old Endocarditis", 15th Annual Congress of the Hellenic College of Cardiology, Ioannina 2019 (case presented at London Valves 2018).

Abstracte și prezentări - congrese internaționale:

- **Radulescu CI**, Tomasoni D, Nardi M, Adamo M, Metra M. – “Heterotopic transcatheter tricuspid valve implantation in a patient with degenerated tricuspid annuloplasty and refractory heart failure caused by apolipoprotein A-I amyloidosis”, Clinical Case presentation 228, European Society of Cardiology (ESC) Congress Amsterdam 2023

- **Radulescu CI**, Geavlete O, Ninios V. – “CRT-D implantation via coronary sinus without touching the tricuspid valve in a patient with transcatheter edge-to-edge tricuspid repair”, Clinical case presentation 07080, Heart Failure Congress Prague 2023

- **Radulescu CI**, Ticulescu R, Calin I, Cebotaru T. – “Challenging Heart Team management of acute heart failure in a patient with bicuspid valve-associated aortopathy”, Clinical case presentation 07167, Heart Failure Congress Prague 2023

- **Radulescu CI**, Calin I, Ninios V. - Best Structural Case Award – "Percutaneous edge-to-edge mitral valve repair in a patient with severe mitral regurgitation due to old Endocarditis", 15th Annual Congress of the Hellenic College of Cardiology, Ioannina 2019 (case presented at London Valves 2018)

- **Radulescu CI**, Covaliov A, Alexandrescu M, Jercan A, Badelita S. – ”Primary systemic Amyloidosis, a rare cause of Congestive Heart Failure”, Poster Presentation 60577, Heart Failure Congress Athens 2019

- **Radulescu CI**, Calin I, Ninios V. - Best Structural Case Award - "Percutaneous edge-to-edge mitral valve repair in a patient with severe mitral regurgitation due to old Endocarditis", 15th Annual Congress of the Hellenic College of Cardiology, Ioannina 2019 (case presented at London Valves 2018)

- **Radulescu CI**, L Antohi L, Chivulescu M, Cosei I, Covaliov A, Radu R, Ambrosy A, Macarie C, Gheorghiade M, Chioncel O. Survival after cardiopulmonary resuscitation by first detected electrical rhythm in patients hospitalized for acute heart failure. European Journal of Heart Failure (2017) 19 (Suppl. S1), 45 - poster Heart Failure Congress Paris 2017

- **Radulescu CI**, L Antohi L, Chivulescu M, Cosei I, Radu R, Covaliov A, Ambrosy A, Macarie C, Gheorghiade M, Chioncel O. Life threatening ventricular arrhythmias in patients hospitalized for acute heart failure. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 79 - poster Heart Failure Congress Paris 2017
- **Radulescu CI**, L Antohi L, Covaliov A, Chivulescu M, Radu R, Parasca C, Iliescu V, Chioncel O. Role of imaging in patients with a left ventricular assist device implanted. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 181 - poster Heart Failure Congress Paris 2017
- Antohi EL, Chivulescu M, **Radulescu C**, Radu RI, Macarie C, Ambrosy A, Collins S, Gheorghiade M. Clinical profile and symptom status at discharge among patients hospitalized for heart failure; an analysis of the RO-AHFS registry. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 209 - poster Heart Failure Congress Paris 2017
- Chivulescu M, Antohi L, Cosei I, **Radulescu C**, Butler J, Tatu-Chitoiu G, Coman IM, Collins SP, Gheorghiade M, Chioncel O. Association between iron deficiency and post-discharge outcomes in patients hospitalized for heart failure. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 216 - poster Heart Failure Congress Paris 2017
- Chivulescu M, Antohi L, **Radulescu C**, Cosei I, Covaliov A, Radu R, Ambrosy AP, Macarie C, Chioncel O, Gheorghiade M. Predictive value of leukocyte count for in-hospital mortality in patients hospitalized for acute heart failure. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 271 - poster Heart Failure Congress Paris 2017
- **Radulescu CI**, L Antohi L, Chivulescu M, Cosei I, Covaliov A, Radu R, Ambrosy A, Collins S, Macarie C, Chioncel O, Gheorghiade M. Clinical characteristics and in-hospital outcomes among patients hospitalized for acute heart failure stratified by clinical response to initial therapy. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 383 - poster Heart Failure Congress Paris 2017
- Chivulescu M, Antohi L, **Radulescu C**, Radu R, Macarie C, Ambrosy AP, Gheorghiade M, Chioncel O. Utilization of mechanical ventilation in patients hospitalized for acute heart failure. *European Journal of Heart Failure* (2017) 19 (Suppl. S1), 386 - poster Heart Failure Congress Paris 2017
- **Radulescu CI**, L Antohi L, Chivulescu M, Cosei I, Covaliov A, Radu R, Ambrosy A, Macarie C, Gheorghiade M, Chioncel O. Predictive factors for in-hospital mortality in patients

hospitalized for acute heart failure and treated with iv inotropes. European Journal of Heart Failure (2017) 19 (Suppl. S1), 386 - poster Heart Failure Congress Paris 2017

- **Radulescu CI**, L Antohi L, Chivulescu M, Cosei I, Covaliov A, Radu R, Ambrosy A, Collins S, Macarie C, Chioncel O, Gheorghiade M. Risk factors for in-hospital worsening heart failure in patients hospitalized with acute heart failure. European Journal of Heart Failure (2017) 19 (Suppl. S1), 387 - poster Heart Failure Congress Paris 2017

- Cosei I, Antohi L, Radu R, Collins SP, **Radulescu C**, Chivulescu M, Ponikowski P, Butler J, Gheorghiade M, Chioncel O. Association between in-hospital variation of natriuretic peptides and short term outcomes in patients hospitalised for worsening chronic heart failure (data from FERIC-RO). European Journal of Heart Failure (2017) 19 (Suppl. S1), 474 - poster Heart Failure Congress Paris 2017

- Cosei I, Antohi L, Radu R, **Radulescu C**, Chivulescu M, Ravasel A, Ambrosy AP, Macarie C, Collins SP, Chioncel O. Serum potassium levels at admission and in-hospital all-cause mortality in patients hospitalised for acute heart failure (insights from RO-AHFS registry). European Journal of Heart Failure (2017) 19 (Suppl. S1), 540 - poster Heart Failure Congress Paris 2017

- Militaru C, Antohi L, Radu R, Chivulescu M, **Radulescu C**, Botea R, Bubenek S, Macarie C, Chioncel O. Characterization of any cause dyspnea in the emergency department and factors predicting the need for mechanical ventilation. European Journal of Heart Failure (2017) 19 (Suppl. S1), 543 - poster Heart Failure Congress Paris 2017

- **Radulescu CI**, L Antohi L, Radu R, Cosei I, Chivulescu M, Covaliov A, Tatu-Chitoiu G, Vinereanu D, Dobreanu D, Chioncel O. Utilization of evidence based therapies in patients hospitalized for worsening heart failure. European Journal of Heart Failure (2017) 19 (Suppl. S1), 555 – poster Heart Failure Congress Paris 2017

- Covaliov A., **Radulescu CI**, Antohi L., Chioncel O. "Management of a rare cardiomyopathy presented with congestive heart failure and electrical storm", Live Presentation, EuroEcho Imaging Lisabona 2017

1.10.2025

Crina-Ioana Rădulescu