



Onciul Sebastian Constantin

EXPERIENȚA PROFESIONALĂ

- 01.01.2016 – prezent **Medic Specialist Cardiologie**
- 2018 - prezent **Medic specialist cardiolog** – Departamentul de Imagistică prin Rezonanță Magnetică, Centrul Medical Emerald, București
- 2015 –2020 **Asistent Universitar pe perioadă determinată**, Universitatea de Medicină și Farmacie Carol Davila București, Clinica de Cardiologie – Spitalul Clinic de Urgență București
- 01.01.2010 – 31.12.2015 **Medic rezident Cardiologie** - Clinica de Cardiologie a Spitalului Clinic de Urgență București – primul clasat dintr-un număr de 4454 candidați la Examenul Național de Rezidențiat – 15 Noiembrie 2009.

EDUCAȚIE ȘI FORMARE

- 2016 – 2017 **Doctorand** al Universității de Medicină și Farmacie Carol Davila București, cu tema cercetării: **Remodelarea ventriculară și a aparatului valvular mitral în boala cardiacă ischemică**
- 01.11.2016 – 01.11.2017 **Stagiu de pregătire în Rezonanță Magnetică Cardiovasculară** –Cardiac MRI Departament, Leeds University, United Kingdom, cu bursă de training oferită de Societatea Europeană de Cardiologie
- 2016 – 2017 **Stagiu de Imagistică Cardiacă Avansată** - Dipartimento di Scienze Cardiologiche, Toraciche e Vascolari, Università degli studi di Padova
- 2016 – 2017 **Curs intensiv de test de efort cardiopulmonar**, Leipzig, Germania
- 2016 – 2017 **Curs intensiv de Ecocardiografie 3D**, Padova, Italia
- 2000 – 2000 **Facultatea de Medicina, Universitatea de Medicina si Farmacie Carol Davila, Bucuresti, Romania**
- 1999 – 2000 **Colegiul National “Eudoxiu Hurmuzachi”**, Radauti, Suceava, Romania

COMPETENTE PROFESIONALE

- Accreditare completă nivel 3 EACVI în Rezonanță Magnetică Cardiovasculară
- Competență Națională în Ecocardiografie Transesofagiană și Tehnici Ecografice Speciale

AFILIATII

- Society of Cardiovascular Magnetic Resonance (SCMR)
- European Association of Cardiovascular Imaging (EACVI)
- European Society of Hypertension
- European Working Group on Coronary Pathophysiology and Microcirculation
- Societatea Română de Cardiologie
- Grupul de Lucru de Ecocardiografie și alte Tehnici Imagistice al Societății Române de Cardiologie
- Societatea Română de Hipertensiune

Reviewer pentru:

- Journal of Cardiology and Cardiovascular Medicine
- Journal of Cardiovascular Translational Research
- Journal of Hypertension Research

GRANTURI SI PREMII

- | | |
|------|---|
| 2016 | European Society of Cardiology Training Grant |
| 2015 | Grant al Societatii Europene de Imagistica Cardiovasculara EACVI pentru a participa la Congresul EACVI, Sevilla |
| 2015 | Premiul pentru Excelență în Cercetare oferit de Societatea Română de Cardiologie pentru abstracte acceptate la congrese internaționale |
| 2014 | Bursa doctorală POSDRU prin Programul European „Dezvoltarea resurselor umane – doctoranzi și postdoctoranzi - pentru cercetare de excelență în domeniile sănătate și biotehnologii” posdru/159/1.5/g/141531 |
| 2013 | Cardiologist of Tomorrow Grant offered by the European Society of Cardiology to attend the ESC Congress in Barcelona, August 2013 |
| 2013 | Grant al Societatii Europene de Hipertensiune pentru a participa la Scoala de vara ESH Porto, Portugalia |

STUDII CLINICE

- Subinvestigator în Prospective ARNI vs ACE Inhibitor Trial to Determine Superiority in Reducing Heart Failure Events After MI (PARADISE-MI)
- Subinvestigator în Trevena BLAST-AHF A Randomized, Double-Blind, Placebo-Controlled, Dose Ranging Study to Explore the Efficacy of TRV027 in Patients Hospitalized for Acute Decompensated Heart Failure -2014
- Subinvestigator în “Epidemiological study on the prevalence of hypertension and cardiovascular

risk in Romania" (SEPHAR II), 2011-2012

LISTA CU LUCRĂRILE ȘTIINȚIFICE PUBLICATE

1. Lucrări publicate în cadrul cercetării doctorale

1.1. Articole în reviste B+

- **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.
<https://medicinamoderna.ro/mitral-valve-remodeling-after-acute-myocardial-infarction-a-longitudinal-three-dimensional-echocardiography-study/>
- **Sebastian Onciul**, Vlad Vintila, Maria Dorobantu, The role of echocardiography in the surgical management of secondary mitral regurgitation, Modern Medicine, 2016, Vol. 23, No 1.
<https://medicinamoderna.ro/the-role-of-echocardiography-in-the-surgical-management-of-secondary-mitral-regurgitation/>
- **Sebastian Onciul**, Sven Plein, Cardiovascular magnetic resonance for detection of coronary artery disease – a practical approach, Romanian Journal of Cardiology, Vol. 27, No. 4, 2017.
<https://www.romanianjournalcardiology.ro/arihiva/cardiovascular-magnetic-resonance-for-detection-of-coronary-artery-disease-a-practical-approach/>
- Vlad BATAILA, Nicoleta POPA-FOTEA, **Sebastian ONCIUL**, Lucian CALMAC, Alexandru SCAFA-UDRISTE, Ali CHERRY, Diana STANCIULESCU, Maria DOROBANTU, Antithrombotic Therapy in Patients with ST-segment Elevation Myocardial Infarction Undergoing Primary PCI, Modern Medicine | 2019, Vol. 26, No. 3
Autor corespondent: Sebastian Onciul. <https://medicinamoderna.ro/wp-content/uploads/2019/09/Antithrombotic-Therapy-in-Patients-with-ST-segment-Elevation-Myocardial-Infarction-Undergoing-Primary-PCI.pdf>
- P. Garg, R. J. van der Geest, P. P. Swoboda, S. Crandon, G. J. Fent, J. R. J. Foley, L. E. Dobson, T. Al Musa, **S. Onciul**, S. Vijayan, P. G. Chew, L. A. E. Brown, M. Bissell, M. E. C. J. Hassell, R. Nijveldt, M. S. M. Elbaz, J. J. M. Westenberg, E. Dall’Armellina, J. P. Greenwood, and S. Plein, “Left ventricular thrombus formation in myocardial infarction is associated with altered left

ventricular blood flow energetics,” *Eur. Hear. J. - Cardiovasc. Imaging*, pp. jey121-jey121, Aug. 2018. <https://pubmed.ncbi.nlm.nih.gov/30137274/>

- Maria Dorobantu, **Sebastian Onciul**, Hypertension and Ischemic Heart Disease: Are there Sex Differences in Pathophysiology?, **Current Pharmaceutical Design**, 2016, <https://pubmed.ncbi.nlm.nih.gov/27075582/>
- Ioana Petre, Adriana Alexandrescu, Silvia Iancovici, **Sebastian Onciul**, Oana Florentina Tăutu, Maria Dorobantu, Left Atrial Structural and Functional Remodeling in Hypertensives - An Echocardiographic Study, *Modern Medicine*. 2016, Vol. 23, No. 1 : 5-11
<https://medicinamoderna.ro/left-atrial-structural-and-functional-remodeling-in-hypertensives-an-echocardiographic-study/>
- PROGNOSTIC VALUE OF RIGHT VENTRICULAR FUNCTION ASSESSED BY ECHOCARDIOGRAPHY IN PATIENTS PRESENTING WITH A FIRST ACUTE ST ELEVATION MYOCARDIAL INFARCTION TREATED BY PRIMARY PCI, Diana Zamfir*, Daniela Pitic, Georgiana Tamașescu, S. Onciul, Oana Tăutu, Cristina Angelescu, Roxana Onuț, Monica Stoian, Maria Dorobantu, *Rev. Med. Chir. Soc. Med. Nat., Iași –2016–vol. 120, no. 4*
<https://pubmed.ncbi.nlm.nih.gov/30137954/>

1.2. Lucrări prezentate la manifestări științifice organizate de asociații profesionale naționale și internaționale

- Left atrial morphological and functional remodeling early after ST elevation myocardial infarction insights from threedimensional echocardiography, **S. Onciul**, D. Muraru, MH. Miglioranza, U. Cucchini, M. Dorobantu, S. Iliceto, LP. Badano, Moderated poster, EuroEcho-Imaging Sevilla, 2015
- Relationship between left atrial volumes and emptying fractions and parameters of infarct size and left ventricular filling pressures in survivors of st elevation myocardial infarction, **S. Onciul**, D. Muraru, MH. Miglioranza, U. Cucchini, M. Dorobantu, S. Iliceto, LP. Badano, Moderated poster, EuroEcho-Imaging Sevilla, 2015
- The importance of early left atrial functional changes in predicting long term left ventricular remodeling in patients surviving a ST elevation myocardial infarction, **S. Onciul**, U. Cucchini, MH. Miglioranza, M. Dorobantu, S. Iliceto, LP. Badano, D. Muraru, poster, EuroEcho-Imaging Sevilla, 2015

- Scarlatescu AI, **Onciul S**, Zamfir D, Pascal A, Dorobantu M. P323 Early measurement of left ventricular global longitudinal strain and mechanical dispersion predict left ventricular remodeling at 5 year follow up after STEMI: pilot study. Eur Hear J - Cardiovasc Imaging [Internet]. 2020 Jan 17;21(Supplement_1). Available from: <https://doi.org/10.1093/ehjci/jez319.176>
- Guzu C, Zamfir D, **Onciul S**, Pascal A, Scarlatescu A, Diaconeasa A, et al. P1517 Prognostic value of echocardiographic parameters for RV function in long term follow up of patients presenting with ST elevation myocardial infarction. Eur Hear J - Cardiovasc Imaging [Internet]. 2020 Jan 17;21(Supplement_1). Available from: <https://doi.org/10.1093/ehjci/jez319.941>
- Zamfir D, **Onciul S**, Scarlatescu A, Guzu C, Pascal A, Cojocaru I, et al. P980 RV longitudinal dysfunction predicts outcomes in anterior ST elevation myocardial infarction treated by primary PCI. Eur Hear J - Cardiovasc Imaging [Internet]. 2020 Jan 17;21(Supplement_1). Available from: <https://doi.org/10.1093/ehjci/jez319.610>
- Zamfir D, **Onciul S**, Stefan C, Cadil D, Pitic D, Stoian M, Vijiac A, Onut R, Tamasescu G, Dorobantu M, Diaconeasa A. RV longitudinal dysfunction is correlated with high incidence of arrhythmias and conduction abnormalities during hospitalization in acute ST elevation myocardial infarction treated by primary PCI: P295. European Heart Journal Cardiovascular Imaging. 2019 Jan;20.
- Garg P, van der Geest RJ, Swoboda PP, Crandon S, Fent GJ, Foley JRJ, **S. Onciul** et al. 4 Four-dimensional left ventricular blood flow energetics independently predict adverse remodelling post st-elevation myocardial infarction. Heart [Internet]. 2018 May 1;104(Suppl 5):A7 LP-A7. Available from: http://heart.bmj.com/content/104/Suppl_5/A7.2.abstract
- Reduced Myocardial Perfusion Reserve in Systolic Heart Failure is related to NYHA class but not Degree of LV Dysfunction. Louise AE. Brown, **Sebastian C. Onciul**, David A. Broadbent, Graham J. Fent, Pankaj Garg, James R. Foley, Pei G. Chew, Kristopher D. Knott, Erica Dall'Armellina, Hui Xue, John P. Greenwood, Peter P. Swoboda, James C. Moon, Peter Kellman, Sven Plein, EuroCMR, Barcelona 2018
- Early and late peak mitral inflow kinetic energy mapping of the left ventricle is associated with age in the healthy population, Saul Crandon, Pankaj Garg, Peter P. Swoboda, James R. Foley, Graham J. Fent, Louise AE. Brown, Pei G. Chew, **Sebastian C. Onciul**, Malenka Bissell, Jos J.M. Westenberg, Rob J. van der Geest, Erica Dall'Armellina, John P. Greenwood, Sven Plein, EuroCMR, Barcelona 2018

- Global Longitudinal Strain is reduced during maximum myocardial hyperaemia in patients with significant coronary artery disease. Pankaj Garg, Saul Crandon, Peter P. Swoboda, James R. Foley, Graham J. Fent, Tarique Musa, Louise AE. Brown, Pei G. Chew, **Sebastian C. Onciul**, David Ripley, Bara Erhayiem, Laura E. Dobson, Adam K. McDiarmid, Erica Dall'Armellina, John P. Greenwood, Sven Plein, EuroCMR, Barcelona 2018
- Feasibility and Reproducibility of Automated Mapping of Left Ventricular Kinetic Energy using Four- dimensional Flow Imaging in post MI patients and healthy volunteers. Pankaj Garg, Saul Crandon, Peter P. Swoboda, James R. Foley, Graham J. Fent, Louise AE. Brown, Pei G. Chew, **Sebastian C. Onciul**, Malenka Bissell, Jos J.M. Westenberg, Rob J. van der Geest, John P. Greenwood, Sven Plein, MD, Erica Dall'Armellina, EuroCMR, Barcelona 2018
- Three-dimensional right ventricular ejection fraction predicts outcomes in ST elevation myocardial infarction with normal or mildly impaired left ventricular systolic function, D. Zamfir, **S. Onciul**, D. Pitic, A. Vijiatic, A. Diaconescu, G. Tamasescu, C. Stefan, D. Cadil, M. Stoian, R. Onut, I. Petre, S. Iancovici, M. Dorobantu, EuroEcho Imaging, Lisbon 2017
- Assessment of mitral regurgitation by CMR imaging and its associated long-term outcomes in the Transcatheter Aortic Valve Implantation (TAVI) population. Pei G Chew, Laura Dobson, Pankaj Garg, **Sebastian Onciul**, Tarique Musa, Akhlaque Uddin, Timothy Fairbairn, Peter Swoboda, James Folley, Graham Fent, Sven Plein, John Greenwood, EuroCMR, Prague 2017
- Validation of Novel Vendor-independent Software Algorithm for Left Ventricular Volumes and Ejection Fraction by Three-dimensional Echocardiography: Impact of Manual Correction Versus Automated Tracking, Antonella Cecchetto, Denisa Muraru, Veronica Spadotto, Gabriella Romeo, Patrizia Aruta, Sorina Mihaila, **Sebastian Onciul**, Umberto Cucchini, Sabino Iliceto, Luigi P. Badano, poster, ESC Congress 2015, London
- Impact of vendor-independent versus vendor-specific software packages on left ventricular volume measurements performed on 3D echo data sets obtained from different echo systems, A. Cecchetto, D. Muraru, D. Ermacora, G. Romeo, A. Maddalozzo, **S. Onciul**, U. Cucchini, S. Iliceto, LP. Badano
- Recovery potential of the right ventricular function in the setting of a first STEMI treated by primary PCI: an echocardiographic study, M. Stoian; D. Zamfir; A. Vijiatic; D. Pitic; G. Tamasescu; **S. Onciul**; R. Onut; C. Stefan; M. Dorobantu Poster Session 1The imaging examination and quality assessment. Eur Hear J - Cardiovasc Imaging [Internet]. 2016 Dec 9;17(suppl_2):ii22–9. Available from: <https://doi.org/10.1093/ehjci/jew236>

1.3. Capitole în cărți

- **Sebastian Onciul**, Oana Popa, Lucian Dorobanțu - Coronary Microcirculation and Left Ventricular Hypertrophy, in Microcirculation - From Bench to Bedside, Editors: Dorobantu, Maria, Badimon, Lina (Eds.), Springer International Publishing, 2019, ISBN 978-3-030-28199-1
- Adriana Alexandrescu, S. Onciul, M. Dorobantu, Assessment of mitral valve in the context of left ventricular dilatation, in Heart Failure the old and the new paradigm, Editura Academiei Romane, Bucuresti 2015, ISBN 978-973-27-2532-0
- Onciul S., Dorobanțu M. (2018) Left Heart Pathology and Right Ventricle Function. In: Dumitrescu S., Țintoiu I., Underwood M. (eds) Right Heart Pathology. Springer, Cham
- Cornelia Predescu, Sebastian Onciul, Asocierea infarct miocardic acut – accident vascular cerebral, in Urgențe medicale / sub red.: Prof. Dr. Maria Dorobanțu, București, Editura Medicală, 2017, ISBN: 9789733908302
- Evolving concepts on the basic mechanisms of heart failure. M. Dorobantu, S. Onciul. Current Approach to Heart Failure, M. Dorobantu, F. Rushitzka, M. Metra, Springer International Publishing, ISBN 9783319452371 (online) • 9783319452364. DOI 10.1007/978-3-319-45237-1
- Sebastian Onciul, Maria Dorobantu, “Managementul farmacologic posinfarct miocardic acut in “Bolile cardiovasculare la varstnici” , Viaviana Aursulesei, Florin Mitu, Ioana Dana Alexa, ed. Polirom, 2015, pg 283-294, ISBN print 978-973-46-5229-7

2. Lucrări publicate pe perioada studiilor doctorale dar în domenii conexe temei de cercetare doctorală

2.1. Cărți

- Maria Dorobanțu, **Sebastian Onciul**, (Editori) – Cardiologia în urgență. De la prezent la viitor, București, Editura Medicală, ISBN: 973-39-0871-5
- ESC/EACVI Cardiovascular Magnetic Resonance Pocket Guide, Second Edition May 2017, Bernhard Herzog, John Greenwood, Sven Plein, Pankaj Garg, Philip Haaf, Sebastian Onciul

2.2. Articole în reviste B+

- Cardiac sarcoidosis, a rare disease?, I Strâmbu, L Luculescu, M Alexe, **S Onciul**, Pneumologia 68 (4), 194-199

- Step by Step Magnetic Resonance Imaging in a Case of Cardiac Amyloidosis – it is Not All About Amyloid Deposition!, **Sebastian Onciul**, Ioana Petre, Radu Nicolaescu, Andrei Voicovici, Răzvan Capșa, *Medicină internă* 17(1):67-69 · March 2020, DOI: 10.2478/inmed-2020-0104
- **Sebastian Onciul**, Radu Nicolaescu, Lucian Predescu, Razvan Capsa, Radu Vatasescu, “Update on MRI safety in patients with stents, prosthetic heart valves and cardiovascular implantable electronic devices”, *Romanian Journal of Cardiology* | Vol. 29, No. 3, 2019
- I. Petre, **S Onciul** et al., “Left Atrial Strain for Predicting Atrial Fibrillation Onset in Hypertensive Patients,” *High Blood Press. Cardiovasc. Prev.*, 2019.
- N. M. Popa-Fotea, Miruna Mihaela Micheu, Vlad Bataila, Alexandru Scafa-Udriste, Lucian Dorobantu, Alina Ioana Scarlatescu, Diana Zamfir, Monica Stoian, **Sebastian Onciul**, and Maria Dorobantu, “Exploring the Continuum of Hypertrophic Cardiomyopathy—From DNA to Clinical Expression,” *Medicina (B. Aires)*., vol. 55, no. 6, 2019.
- Oana-Florentina Gheorghe-Fronea, Catalina Andrei, Roxana Buzas, Luminita Radulescu, **Sebastian Onciul**, Bogdan Dorobantu, Camelia Acatrinei, Danie Lighezan, Maria Dorobantu. Hemodynamic imbalance – a predictor of suboptimal blood pressure control in a hypertensive population from a high cardiovascular risk country. *Economic Computation and Economic Cybernetics Studies Research*, Issue 342018: 52(4/2018):291-304 · December 2018
- Leonarda Galiuto, Fedele E., Vitale E., Ionescu Anca Mirela, Lucini D., **Onciul S**, Vasilescu Mirela, Exercise prescription for the heart, *Medicina Sportiva* (2018), vol. XIV, no 1, 2941-2953
- Aura Elena Vijiic, Alexandra Gabriela Nestoruc, Silvia Iancovici, **Sebastian Onciul**, Maria Dorobantu, Left atrial mural septic metastasis complicated by endogenous endophthalmitis, *Romanian Journal of Cardiology*, *Romanian Journal of Cardiology* | Vol. 28, No. 3, 2018
- Ioana Petre, Silvia Iancovici, **Sebastian Onciul**, Oana Florentina Tautu, Alexandrina Nastasa, Maria Dorobantu, Left atrial function – novel ecocardiographic markers for detecting atrial fibrillation in hypertensives, *Romanian Journal of Cardiology*, *Romanian Journal of Cardiology* | Vol. 28, No. 3, 2018
- P. G. Chew, L. E. Dobson, P. Garg, T. A. Fairbairn, T. A. Musa, A. Uddin, P. P. Swoboda, J. R. Foley, G. J. Fent, L. A. E. Brown, **S. Onciul**, S. Plein, D. J. Blackman, and J. P. Greenwood,

“CMR quantitation of change in mitral regurgitation following transcatheter aortic valve replacement (TAVR): impact on left ventricular reverse remodeling and outcome.” *Int. J. Cardiovasc. Imaging*, Sep. 2018.

- Brown, L. A. E., **Onciul, S. C.**, Broadbent, D. A., Johnson, K., Fent, G. J., Foley, J. R. J., ... Plein, S. (2018). Fully automated, inline quantification of myocardial blood flow with cardiovascular magnetic resonance: repeatability of measurements in healthy subjects. *Journal of Cardiovascular Magnetic Resonance*, 20(1), 48.
- Tautu, O. F., Darabont, R., Dimulescu, D., Sinescu, C., Radulescu, L., Nicoleta, O., ... Dorobantu, M. (2018). CARDIAC DAMAGE IN ADULT ROMANIAN POPULATION. *Journal of Hypertension* (Vol. 36).
- Muraru, D., **Onciul, S.**, Peluso, D., Soriani, N., Cucchini, U., Aruta, P., ... Badano, L. P. (2016). Sex- and Method-Specific Reference Values for Right Ventricular Strain by 2-Dimensional Speckle-Tracking Echocardiography. *Circulation: Cardiovascular Imaging* , 9 (2), e003866. doi:10.1161/CIRCIMAGING.115.003866
- Roxana Darabont, Oana-Florentina Tautu Md, Dana Pop Md, , Ana Fruntelata, Alexandru Deaconu, **Sebastian Onciul**, Delia Salaru, Adolf Micoara, Maria Dorobantu “Visit-to-Visit Blood Pressure Variability and Arterial Stiffness Independently Predict Cardiovascular Risk Category In General Population. Results from SEPHAR II Study” **Hellenic Journal of Cardiology** 2014 Volume 56, Issue 3, 1 May 2015, Pages 208-216, (impact factor 1,227)
- Left Atrial Function in Patients with Reentrant Paroxysmal Supraventricular Tachycardia with Narrow QRS Complex – The Role of Speckle Tracking Echocardiography, Adriana Alexandrescu, **S. Onciul**, Ioana Petre, Oana Tautu, A. Scafa, Maria Dorobanțu, *Medicina modernă*. 2014, Vol. 21, No. 2 : 81-87
- Predictors of Increased Arterial Stiffness in Hypertensive Patients, Oana Florentina Tăutu, Roxana Darabont, **S. Onciul**, A. Deaconu, Ioana Petre, R.D. Andrei, B. Drăgoescu, Maria Dorobanțu, *Modern Medicine* 2014, Vol. 21, No. 2 : 96-105
- New Cardiovascular Risk Factors and Their Use for an Accurate Cardiovascular Risk Assessment in Hypertensive Patients, Oana-Florentina Tautu, Roxana Darabont, **S. 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
- Arterial Hypertension Epidemiology: Romania among the Balkan Countries – Data from SEPHAR Surveys Maria Dorobanțu, **S. Onciul**, Roxana Darabont, Oana Tautu, S. Ghiorghe, Maria Vasilescu, I.

Manitiu, C. Pop, D. Lighezan, E. Apetrei, Modern Medicine. 2014, Vol. 21, No. 1 : 10-16

- Right ventricular functional impairment in patients presenting with first acute STEMI treated by primary PCI not involving the right ventricle. D.Zamfir, O.Tautu, C Marinescu, **S.Onciul**, R.Onut, I.Comanescu, N.Oprescu, S. Iancovici, M.Dorobantu 17th Annual Meeting of the European Association of Cardiovascular Imaging, Istanbul2013, Eur Heart J Cardiovasc Imaging(2013) 14 (suppl 2): ii176-ii204.doi: 10.1093/ehjci/jet206

2.3. Capitole în cărți

- **S. Onciul**, P. Swoboda, and S. Plein, “The Additive Value of Cardiovascular Magnetic Resonance Imaging in Hypertensive Heart Disease BT - Hypertension and Heart Failure: Epidemiology, Mechanisms and Treatment,” M. Dorobantu, G. Mancina, G. Grassi, and V. Voicu, Eds. Cham: Springer International Publishing, 2019, pp. 185–197.
- M. Dorobantu, S. Bogdan **S. Onciul**, Pathogenetic Mechanisms of heart Failure – The New Paradigm, in Heart Failure the old and the new paradigm, Editura Academiei Romane, Bucuresti 2015, ISBN 978-973-27-2532-0
- Maria Dorobanțu, Alexandru Scafa Udriște, **Sebastian Onciul**, Actualitati in diagnosticul si tratamentul insuficientei cardiace acute (pg 189-2220) in Actualitati in Medicina Interna, Leonida Gherasim si Ioan Alexandru Oproiu, Ed Medicala 2015 ISBN 978-973-39-0784-8

2.4. Lucrări prezentate la manifestări științifice organizate de asociații profesionale naționale și internaționale

- Vijiic AE, Neagu C, Cherry A, **Onciul S**, Zamfir D, Onut R, et al. P907 Ventriculo-vascular interaction in patients with severe aortic stenosis: a comparison of three different clinical settings. Eur Hear J - Cardiovasc Imaging [Internet]. 2020 Jan 17;21(Supplement_1). Available from: <https://doi.org/10.1093/ehjci/jez319.544>
- Cojocar C, Pupaza A, Radu DA, **Onciul S**, Vatasescu RG. P1724 Bidimensional echocardiographical radial strain abnormalities mandate differential diagnosis between athlete heart syndrome and incipient genetic cardiomyopathy. Eur Hear J - Cardiovasc Imaging [Internet]. 2020 Jan 17;21(Supplement_1). Available from: <https://doi.org/10.1093/ehjci/jez319.1086>
- Vijiic AE, Iancovici S, **Onciul S**, Petre I, Zamfir D, Onut R, et al. P1385 Mechanical dispersion of the right atrium in dilated cardiomyopathy: does the etiology matter? Eur Hear J - Cardiovasc

Imaging [Internet]. 2020 Jan 17;21(Supplement_1). Available from: <https://doi.org/10.1093/ehjci/jez319.818>

- Vijiic AE, Neagu C, Cherry A, **Onciul S**, Zamfir D, Onut R, et al. P744Ventriculo-arterial interplay in acute pulmonary edema: relationship with the ejection fraction and the clinical outcome. Eur Heart J [Internet]. 2019 Oct 21;40(Supplement_1). Available from: <https://doi.org/10.1093/eurheartj/ehz747.0347>
- Vijiic AE, Neagu C, Cherry A, **Onciul S**, Zamfir D, Onut R, et al. P6470Ventriculo-arterial coupling in severe aortic stenosis: does the flow-gradient pattern play a role? Eur Heart J [Internet]. 2019 Oct 21;40(Supplement_1). Available from: <https://doi.org/10.1093/eurheartj/ehz746.1062>
- Vijiic AE, Acatrinei C, Neagu C, **Onciul S**, Zamfir D, Onut R, et al. P2598Left atrial mechanics in patients with acute pulmonary edema and preserved ejection fraction. Eur Heart J [Internet]. 2019 Oct 21;40(Supplement_1). Available from: <https://doi.org/10.1093/eurheartj/ehz748.0923>
- Crasmariu G, **Onciul S**, Calmac L, Dorobantu M. A cause of left ventricle dilatation and dysfunction which may benefit from aetiological therapy. InEUROPEAN JOURNAL OF HEART FAILURE 2019 May 1 (Vol. 21, pp. 306-306). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY.
- Acatrinei C, Fronea O, **Onciul S**, Zamfir D, Dorobantu M. A case of cardiomyopathy with severe reversible systolic dysfunction. InEUROPEAN JOURNAL OF HEART FAILURE 2019 May 1 (Vol. 21, pp. 154-155). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY.
- Cristea G, Horumba M, Spataru D, Homentcovschi C, Siliste R, Vintila AM, **S. Onciul**, et al. Biventricular thrombi associated with non-compaction cardiomyopathy - a case report. Eur Hear J - Cardiovasc Imaging. 2019;20(Issue Supplement_1):i29–i34.
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COMPETENTE PERSONALE

Limba maternă Romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C1	C1	C1	C1	C1
Franceza	B2	B2	B2	B2	B2

20.06.2020

Dr. Sebastian Onciul

INFORMATII SUPLIMENTARE

Publicații	Mentionați publicațiile, prezentările, proiectele, conferințele, seminarele, distincțiile, afilierile și referințele pe care le considerați relevante. Ștergeți câmpurile irelevante din coloana stângă.
Prezentări	
Proiecte	Exemplu de publicație:
Conferințe	▪ Cum să întocmești un CV de succes?, New Associated Publishers, London, 2002.
Seminarii	Exemplu de proiect:
Distincții	▪ Biblioteca publică din Devon. Arhitect principal responsabil cu design-ul, producția și supervizarea construcției (2008-2012).
Afilieri	
Referințe	

ANEXE

Adăugați o listă a documentelor anexate CV-ului. Exemple:

- copii ale diplomelor și certificatelor de calificare;
- recomandări de la locul de muncă;
- publicații sau cercetări.