



CURRICULUM VITAE

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Naționalitate : romană

Data nașterii : 16.07.1982, Târgoviște, Dâmbovița.

Experiența profesională :

- 2018 – Program de pregătire « Resuscitare Cardiopulmonara și Cerebrala la adult- Suportul vital avansat » susținut de Consiliul Național Român de Resuscitare
- 2017 – Diploma de Participare la cursul « Arterial Stiffness and Early Vascular Aging » și workshop » PWV/Central Blood Pressure and Carotid Evaluation » Universitatea din Minho, Portugalia
- 2016 – ESC Grant – First Contact Initiative Grant - Barcelona
- 2016 – Competența Ecografie Doppler vascular
- 26 - 27 februarie 2015 MiSeq training Illumina, Cambridge, Anglia
- 16 - 20 februarie 2015 Curs de citometrie în flux . Becton Dickinson Management GmbH & Co.KG, Heidelberg, Germania
- 2014- și până în prezent medic specialist cardiolog
- 2013- cercetător științific cardiologie, medic rezident cardiologie – Spitalul Clinic de Urgență București
- Ianuarie 2010 - 2012– asistent cercetare cardiologie, medic rezident cardiologie – Spitalul Clinic de Urgență București
- Ianuarie 2009: medic rezident cardiologie, în urma concursului de rezidențiat din 16.11.2008
- Aprilie 2009 – septembrie 2009 : Stagiul de cercetare la Universitatea Ernst Moritz Arndt Greifswald- Germania – Bursa Guvernamentală - Ministerul Educației, Cercetării și Inovării- Cabinet Ministru - Ordin nr. 3595/31.03.2009

- Aprilie 2009- admisa la doctorat : E.M.A.- Universitat Greifswald-Germania – Tema :
”Neurovaskulare Mechanismen der funktionellen Wiederstellung nach Schlaganfall” –
Prof. Dr. A.Popa. Wagner
- Ianuarie 2008 - decembrie 2008 : medic rezident medicină internă la Spitalul Clinic de
Urgență București în urma concursului de rezidențiat din 18 noiembrie 2007.
- Ianuarie 2007 – decembrie 2007 : medic rezident pediatrie la Institutul Clinic Fundeni București -
în urma concursului de rezidențiat din 19 noiembrie 2006.
- 2000- 2006 : Studentă la Universitatea de Medicină și Farmacie din Craiova.
Media de licență : 9,96.Media de promovare a anilor de studii : 9,84.
- 1 aprilie-30 iunie 2005 - Bursa Leonardo da’Vinci acordata de U.M.F.Craiova pentru stagiul de
cercetare Germania- E.M.A.- Universitat Greifswald.
- Martie 2004 participare activă la cursurile de Neurobiologie în cadrul Programului European
Socrates Erasmus – Cercul Studentesc Prietenii Biologiei Celulare și Moleculare- Prof.Dr. Aurel
Popa Wagner- Universitatea Ernst-Arndt-Moritz Greifswald - Germania.
- Februarie 2004 obținerea Certificatului de Absolvire în Departamentul pentru Pregătirea
Personalului Didactic în cadrul UMF. Craiova.

Membru al Societății Române de Cardiologie,

Membru al Societății Europene de Imagistică Cardiovasculară și al Societății Europene
de Cardiologie.

Membru al Societății Române de Medicină Internă și Hipertensiune.

Membru al Grupului European de Pathofiziologie Coronariana și Microcirculație.

Membru al Laboratorului de cardiologie regenerativă și al Laboratorului de cardiologie
moleculară în cadrul Spitalului Clinic de Urgență București.

Publicatii

1. Sleep deprivation attenuates experimental stroke severity in rats. Moldovan Mihai; Constantinescu Alexandra Oana; Balseanu Adrian; **Opreescu Nicoleta**; Zagrean Leon; Popa-Wagner Aurel. *Experimental neurology* 2010;222(1):135-43. ISSN: 0014-4886
2. Quantitative Determination of Endothelial Progenitor Cells – A New Marker for the Occurrence of Coronary Acute Syndrome? Miruna Micheu, **Nicoleta Opreescu**, Maria Dorobanțu. *Journal of Internal Medicine Society*, nr 5/2010, 21-26, ISSN 1220-5818
3. Enrichment of the endogenous neurogenesis improved functional recovery after stroke in aged rats. Bălșeanu TA, Bugă Ana-Maria, **Opreescu Nicoleta**, Vintilescu Raluca, Sfredel Veronica, Iancău Maria, Popa-Wagner A. *Acta Medica Marisiensis Vol 57/Suppliment 2 - 2011*, ISSN :2068-3324
4. How important is the influence of cardiovascular risk factors on the circulating endothelial progenitor cells number in patients with acute coronary syndromes? Miruna Micheu, **Opreescu Nicoleta**, Dorobantu Maria. *Rumanian Journal of Cardiology*, Vol. 21. Supplement B, 2011. ISSN : 1583-2996
5. Circulating Endothelial Progenitor Cell Dynamic In STEMI Patients Treated By Primary PCI. Miruna Micheu, **Nicoleta Opreescu**, Lucian Calmac, Diana Zamfir, Alexandru Scafa Udriste, Maria Dorobantu. *Journal of Internal Medicine Society vol. IX, Nr. 5/2012*, 15-23, ISSN 1220-5818.
6. The value of novel echocardiographic methods in assessing the early improvement of left ventricular systolic function after autologous bone marrow stem cell therapy in anterior myocardial infarction. N. **Opreescu**, M. Micheu, L. Călmăc, D. Pitic, M. Dorobanțu. *Eur Heart J Cardiovasc Imaging Abstracts Supplement (2013) 14 (Supplement 2)*, ii140 (factor impact 2,394).
7. Early effect of autologous bone marrow stem cell therapy on left ventricular systolic function in acute myocardial infarction patients and low left ventricular ejection fraction – a pilot study. Miruna Micheu, **Nicoleta Opreescu**, Lucian Călmăc, Daniela Pitic, Maria Dorobanțu. *Journal of Molecular and Cellular Cardiology vol.65, Suppl., PS3 – P128, decembrie 2013 (factor impact 5,148)*.
8. Autologous stem cell therapy for acute myocardial infarction with severe systolic dysfunction - protocol and feasibility at 1 month follow-up - Bucharest experience. Miruna Micheu, **Nicoleta Opreescu**, Lucian Călmăc, Daniela Pitic, Maria Dorobanțu. *Revista Studia Universitatis "Vasile Goldis" Seria Științele Vieții (Life Sciences Series) volum 24, supp. 1/2014, pag. 19-23, ISSN 1584-2363*.
9. Modulating factors of progenitor stem cell kinetics in STEMI patients undergoing primary angioplasty-a pilot study. Miruna Mihaela Micheu, **Nicoleta Opreescu**, Lucian Călmăc, Alexandru Scafa-Udriste, Maria Dorobanțu. *Romanian Journal of Morphology and Embryology vol. 55 no. 4, pag. 1389-1394, 2014 (factor impact 0,723)*.
10. Results of stem cell therapy in anterior STEMI patients with severe systolic dysfunction. Pilot study. Romanian experience. N. **Opreescu**, M. Micheu, A. Scarlatescu, D. Pitic, L. Calmac, M. Dorobantu. *European Heart Journal (2015) 36 (Abstract Supplement)*, 756 (factor impact 15,203).
11. The Psychological and Compliance Factors can Modulate the Outcome of STEMI Patients Treated by Stem Cell Therapy - A Pilot Study. Miruna Mihaela Micheu , Oana-Maria Udrea , **Nicoleta Opreescu** et al. *Int J Clin Cardiol* 2015, 2:8 ISSN: 2378-2951
12. TRANSTEM pilot study - design, safety and results 6 months after autologous bone marrow stem cell transplant in patients with acute myocardial infarction and impaired left ventricular function Miruna Mihaela Micheu, **Nicoleta Opreescu**, Alina Ioana Scarlatescu, Lucian Calmac, Daniela Pitic, Maria Dorobanțu. *J. Transl. Med. Res* 2015;20(4):215-221

13. Un simplu caz de abdomen acut? **Nicoleta Oprescu**, Alexandru Deaconu, Maria Dorobanțu. Rev. Punct Si Contrapunct În Hipertensiunea Arterială 2016
14. Influence of psychological factors on treatment adherence in acute coronary syndromes **Oprescu N**, Micheu MM, Scarlatescu AI, Udrea OM, Dorobantu M. New Approaches in Social and Humanistic Sciences. May 2016.
15. Assessment of myocardial perfusion with contrast enhanced echocardiography and other imagistic techniques. Romanian Journal of Cardiology Vol. 27, No. 3, 2017. **Nicoleta Oprescu¹**, Miruna M. Micheu¹, Alina I. Scarlatescu¹, Gabriela Nicula¹, Maria Dorobantu¹
16. Hypertension and peripheral vascular damage assessment. **Nicoleta Oprescu***, Nicoleta Monica Popa-Fotea, Miruna Mihaela Micheu. Journal of Hypertension Research. Vol.4, No. 1, 2018
17. The efficiency of autologous bone marrow stem cells in STEMI patients with systolic dysfunction- ECG-gated SPECT myocardial perfusion and echocardiography approach. N M Popa-Fotea, M M Micheu, G Nicula, N **Oprescu**, A Scarlatescu, L Calmac, M Dorobantu. Cardiovascular Research, Volume 114, Issue suppl_1, 1 April 2018, Pages S86.
18. Distribution of target organ damage in hypertensives. Data from SEPHAR III – a population survey. Journal of Hypertension: June 2018 - Volume 36 - Issue - p e139–e140. Darabont, R.O.¹; Tautu, O.F.²; **Oprescu, N.²**; Cadil, D.³; Vijiac, A.³; Radulescu, C.⁴; Stefan, C.³; Dorobantu, M.²
19. Cardiac Damage In Adult Romanian Population. Journal of Hypertension: June 2018 - Volume 36 - Issue - p e254–e255. Tautu, O.F.¹; Darabont, R.²; Dimulescu, D.³; Sinescu, C.⁴; Radulescu, L.⁵; **Oprescu, N.¹**; Onciul, S.¹; Stefan, C.¹; Cadil, D.¹; Dorobantu, M.¹
20. SAFETY and efficacy of autologous bone marrow – derived mononuclear stem cell therapy in patients with severe chronic ischemic Heart Failure – rationale and design. Romanian Biotechnological Letters October, 15, 2018. Miruna M. Micheu*¹, Nicoleta M. Popa-Fotea¹, Vlad Bataila¹, **Nicoleta Oprescu¹**, Maria Dorobantu^{1,2}

Lucrari prezentate la congrese de specialitate:

1. Atherothrombosis of the abdominal aorta with pulmonary thromboembolism. **Nicoleta Oprescu**, Silviu Ghiorghe, Silvia Toma, Ecaterina Bontas, Daniela Bartos. VIII –th National Congress of Internal Medicine Călimănești 2008. Journal of Internal Medicine, vol 6, No 2, 2008, page 91, ISSN 1220-5818
2. Diagnosis of incidentaloma and its particularities. Gheorghe Oprea, Silviu Ghiorghe, **Nicoleta Oprescu**, Cristina Tirziu, Ecaterina Bontas, Daniela Bartos. VIII –th National Congress of Internal Medicine Călimănești 2008. Journal of Internal Medicine, vol 6, No 2, 2008, page 81, ISSN 1220-5818
3. Complications of injectable antiinflammatory treatment. **Nicoleta Oprescu**, Silvia Toma, Iulia Amon, Flavian Capraru, Daniela Bartos. XXX-th Balkan Medical Week; First Congress of Emergency Medicine in Moldova Chisinau 2008, Archives of Balkan Medical Union, vol 43, sup 3, sept 2008, page 7, ISSN 0041-6940.

4. An unusual presentation of community acquired pneumonia in a patient with surgically removed craniopharyngioma. Iulia Amon, Flavian Capraru, **Nicoleta Oprescu**, Daniela Bartos. XXX-th Balkan Medical Week; First Congress of Emergency Medicine in Moldova Chisinau 2008, Archives of Balkan Medical Union, vol 43, sup 3, sept 2008, page 56, ISSN 0041-6940.
5. Pneumonia, Pleuresia, Fasciitis and Cellulitis at a 34 years old patient. **Oprescu N**, Amon I, Capraru F, Toma S, Bartos D. Sixth International Medical Scientific Conference for Students and Young Doctors, Pleven, Bulgaria, 15-18 oct 2008
6. Diagnosis Difficulties in Chest Pain- Case Presentation. Amon I, Capraru F, **Oprescu N**, Bartos D. Sixth International Medical Scientific Conference for Students and Young Doctors, Pleven, Bulgaria, 15-18 oct 2008
7. Effect of hypothermia on the level ANXA 1. Ana Maria Buga ; T.A. Balseanu ; **Nicoleta Oprescu** ; Vintilescu Raluca ; A.Popa Wagner. Diaspora Conference in Scientific Research and Higher Education in Romania 6th Symposium of the National Society for Neuroscience 09.2010 ISBN : 978-973-708-502-3
8. Long term hypothermia in aged rat brains after cerebral ischemia : ANXA1 is a central player in antiinflammatory and neuroprotective mechanisms. Ana Maria Buga ; **Nicoleta Oprescu** ; Raluca Vintilescu ; T.A Balseanu ; A. Popa Wagner. The Romanian Journal of Morphology and Embriology 2011 Al X- lea Simpozion National cu Participare Internationala de Morfologie Microscopica ; ISBN : 978-973-106-188-7
9. How Important Is The Influence of Cardiovascular Risk Factors on the Circulating Endothelial Progenitor Cells Number in Patients with Acute Coronary Syndromes? Miruna Micheu, **Nicoleta Oprescu**, Maria Dorobantu - poster at The 50th National Congress of the Romanian Society of Cardiology, Sinaia, Romania, September 2011; abstract published in Romanian Journal of Cardiology, Vol. 21. Supplement B, B81, 2011.
10. Circulating progenitor stem cell profile during seven days hospitalization period in STEMI patients-a pilot study. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Alexandru Scafa-Udriste, Diana Zamfir, Maria Dorobantu- poster at The 10th World Congress of the International Society for Adaptive Medicine, Bucharest, June 2012
11. Circulating endothelial progenitor cell profile during seven days hospitalization period in STEMI patients. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Diana Zamfir, Alexandru Scafa-Udriste, Maria Dorobantu- poster at The 51th National Congress of the Romanian Society of Cardiology, Sinaia, Romania, October 2012; abstract published in Romanian Journal of Cardiology, Vol. 22. Supplement A, A34-A35, 2012.
12. Early improvement of left ventricular systolic function after autologous bone marrow stem cell therapy in anterior acute myocardial infarction- a case-control study. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Diana Zamfir, Vlad Bataila, Maria Dorobantu- poster at The 51th National Congress of the Romanian Society of Cardiology, Sinaia, Romania, October 2012; abstract published in Romanian Journal of Cardiology, Vol. 22. Supplement A, A193-A194, 2012.
13. Early improvement of left ventricular global longitudinal strain after autologous bone marrow stem cell therapy in anterior acute myocardial infarction- a pilot study. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Daniela Pitic, Maria Dorobantu - poster at "Academician Nicolae Cajal" Symposium Virology and molecular medicine, genomics, molecular and celular biology, Bucharest, March 2013.
14. Early improvement of left ventricular global longitudinal strain after autologous bone marrow stem cell therapy in anterior acute myocardial infarction- a pilot study. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Daniela Pitic, Maria Dorobantu - poster at The Congress of "Carol Davila" University of Medicine and Pharmacy Bucharest, Bucharest, May 2013.

15. Early effect of autologous bone marrow stem cell therapy on left ventricular systolic function in acute myocardial infarction patients and low left ventricular ejection fraction – a pilot study. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Daniela Pitic, Maria Dorobantu - poster at XXI World Congress of International Society for Heart Research, San Diego, June 2013.
16. Radionuclide Myocardial Perfusion Imaging Gated-Spect as a Tool for Myocardial Perfusion Assessment after Stem Cell Therapy in Anterior STEMI Patients with Severe Systolic Dysfunction. **Nicoleta Oprescu**, Miruna Micheu, Gabriela Nicula, Lucian Calmac, Daniela Pitic, Maria Dorobantu - poster at The 52 National Congress of the Romanian Society of Cardiology, Sinaia, Romania, October 2013; abstract published in Romanian Journal of Cardiology, Vol. 23. Supplement B, B254-B255, 2013.
17. Early improvement of left ventricular global longitudinal strain after autologous bone marrow stem cell therapy in anterior acute myocardial infarction– a pilot study. Miruna Micheu, **Nicoleta Oprescu**, Lucian Calmac, Daniela Pitic, Maria Dorobantu - poster at The 52 National Congress of the Romanian Society of Cardiology, Sinaia, Romania, October 2013; abstract published in Romanian Journal of Cardiology, Vol. 23. Supplement B, B114-B115, 2013.
18. The value of novel echocardiographic methods in assessing the early improvement of left ventricular systolic function after autologous bone marrow stem cell therapy in anterior myocardial infarction. **N. Oprescu**, M. Micheu, L. Calmac, D. Pitic, M. Dorobantu - poster at Congress of the European Association of Cardiovascular Imaging EuroEcho-Imaging 2013, Istanbul, December 2013, abstract published in Eur Heart J Cardiovasc Imaging Abstracts Supplement (2013) 14 (Supplement 2), ii140.
19. Stem cell therapy results at one year follow-up after intracoronary injection of autologous bone marrow stem cells in patients with acute myocardial infarction – a radionuclide myocardial perfusion imaging gated-spect pilot study. Miruna Micheu, Gabriela Nicula, **Nicoleta Oprescu**, Lucian Călmăc, Daniela Pitic, Maria Dorobanțu - poster at 3rd Balkan Congress of Nuclear Medicine & Romanian Congress of Nuclear Medicine *Present and Future in Nuclear Medicine*, Bucharest, April 2014.
20. Promising results regarding the early antiremodeling effect of autologous bone marrow stem cell transplant in STEMI patients with severe systolic function impairment. M. Micheu, **N. Oprescu**, L. Călmăc, D. Pitic, M. Dorobanțu - poster at XIX World Congress of Echocardiography and Allied Techniques, Sibiu, Romania, May 2014.
21. Autologous stem cell therapy for acute myocardial infarction with severe systolic dysfunction - protocol and feasibility at 1 month follow-up - Bucharest experience. Miruna Micheu, **Nicoleta Oprescu**, Lucian Călmăc, Daniela Pitic, Maria Dorobanțu - poster at Joint IUBMB/ICGEB Symposium on Modern Biotechnological Advances for Human Health – BAAH, Bucharest, May 2014.
22. Pheochromocytoma, a diagnostic challenge. A. Deaconu, **N.Oprescu**, et al. World Congress of Hypertension. Journal of the American Society of Hypertension, April 2014
23. Promising results regarding the early antiremodeling effect of autologous bone marrow stem cell transplant in STEMI patients with severe systolic function impairment. M. Micheu, **N. Oprescu**, L. Călmăc, D. Pitic, M. Dorobanțu - poster at The Congress of “Carol Davila” University of Medicine and Pharmacy Bucharest, Bucharest, May 2014.
24. Combined imaging techniques in acute coronary syndromes- **N. Oprescu**, G.Nicula, E. Dragan, M.Micheu, M. Dorobantu – International Medical Students’ Congress- Craiova octombrie 2015
25. Valoarea diagnostică a scintigrafiei de perfuzie miocardică GATED-SPECT la pacienții cu infarct miocardic acut și disfuncție sistolică severă tratați cu celule stem medulare autologe- prezentare caz-control- Miruna Mihaela Micheu, Gabriela Nicula, **Nicoleta**

- Oprescu, Alina Scarlatescu, Lucian Calmac, Maria Dorobantu-** Conferinta Nationala de Medicina Nucleara- Predeal 2015
26. Treatment adherence of patients with acute coronary syndromes can be predicted by psychological and compliance factors. 7-th LUMEN International Scientific Conference 12-14 noiembrie 2015 Targoviste, Romania
 27. Autologous bone marrow stem cell transplantation contributes to exercise capacity recovery after acute myocardial infarction. M. M. Micheu, **N. Oprescu**, L. Calmac, D. Pitic, A. Scarlatescu, M. Dorobantu - eposter prezentat la 5th World Congress on Cell Science & Stem Cell Research, Chicago, 23-25 martie 2015, rezumat publicat in Journal of Cell Science & Therapy 2015 volum 6 număr 2 pagina 140.
 28. Cell-based therapy in patients with acute myocardial infarction and impaired left ventricular function could reduce major adverse cardiac events. M. M. Micheu, **N. Oprescu**, L. Calmac, A. Scarlatescu, D. Pitic, M. Dorobantu - eposter prezentat la 4th International Conference on Tissue Science and Regenerative Medicine, Roma, 27-29 iulie 2015, rezumat publicat in Journal of Tissue Science & Engineering 2015 volum 6 număr 2 pagina 149.
 29. Microperfusion Assessment Using Combined Imagistic Techniques In Acute Coronary Syndromes . Authors: **Nicoleta Oprescu**, Miruna Micheu, Alina I. Scarlatescu, Gabriela Nicula . Clinical Emergency Hospital Bucharest, Romania. The First European Meeting on Coronary Microcirculation & Hypertension, February, 2017, Sinaia.
 30. Combined Imagistic Techniques For Microperfusion Assessment In Coronary Syndromes Authors: **Nicoleta Oprescu**, Miruna Micheu, Alina I. Scarlatescu, Gabriela Nicula, Maria Dorobantu. Al XI-lea Congres Anual al Asociatiei Medicale Romane, aprilie 2017, Bucuresti.
 31. The importance of myocardial stress scintigraphy as complementary imagistic technique in cardiac evaluation. **Oprescu N.**, Micheu MM., Popa-Fotea NM., Rusu I., Popa M., Nicula G., Dorobantu M. Al 56-lea Congres Național de Cardiologie, 20-23 Septembrie 2017, România
 32. Right ventricle imaging methods in obstructive sleep apnea syndrome-a three dimensional transpulmonary contrast enhanced echocardiography and nuclear cardiac imaging study. Micheu MM., Nicula G., **Oprescu N.**, Popa-Fotea NM, Deleanu OC., Dorobantu M. 3rd Romanian Conference of Nuclear Medicine, International Seminar on Applying Radionuclides for therapy, 26-28 Octombrie 2017, București, România

Capitole de carte :

Cartea : « Provocari in cardiologia de urgenta- Cazuri clinice comentate de medici rezidenti » Editura Academiei Romane, Bucuresti 2013, ISBN 978-973-27-2310-4

- Un simplu caz de ileus paralic? **Nicoleta Oprescu**, Miruna Micheu, Petre Capraru, Mircea Beuran, Lacramioara Dumitrache, Maria Dorobantu ; p32
- Ce se poate ascunde sub o presupusa pleurezie bacilara? **Nicoleta Oprescu**, Petre Capraru, Adriana Alexandrescu, Horatiu Moldovan, Maria Dorobantu ; p111
- La ce poate duce reperfuzia spontana tardiva? **Nicoleta Oprescu**, Vlad Bataila, Alexandra Vasile, Diana Zamfir, Gabriel Tatu Chitoiu, Maria Dorobantu ; p195

Cartea : Insuficiența cardiacă vechea și noua paradigma, Coordonator Prof. Dr. Maria Dorobantu, editura academiei române, București, 2015, ISBN 978-973-27-2532-0. Capitol 3.5. Contribuția metodelor de biologie moleculară la diagnosticul insuficienței cardiace, Miruna Mihaela Micheu, **Nicoleta Oprescu**, Alina Ioana Scărlătescu;

Aptitudini și competențe personale : Limba engleză - avansat, franceză, germana- mediu ; am însușit și aplicat tehnici de laborator in principal de imunohistochimie si microscopie optica/confocala în cadrul

Laboratorului de Neurobiologie E.M.A. Universitat Greifswald Germania, în mediu multicultural unde comunicarea și munca în echipă erau esențiale.

Competențe și aptitudini organizatorice:

Participarea la înființarea Laboratorului de Culturi Celulare și al Laboratorului de Cardiologie Moleculară din cadrul Clinicii de Cardiologie a Spitalului Clinic de Urgență București;

Participarea la Studiul Epidemiologic SEPHAR III – aprilie 2016.

Participarea în cadrul proiectului POS CCE Axa II Operațiunea 2.2.1 641/2014 Crearea unui centru de excelență în cercetarea clinică și translațională ca suport pentru tratamentul personalizat al urgențelor cardiovasculare – CREDO.

Competențe și aptitudini tehnice:

Efectuarea de ecografii cardiace incluzând evaluare standard, tehnici speciale de Doppler tisular și speckle tracking, ecografie tridimensională; ecografie Doppler vascular.

Evaluarea celulelor stem prin citometrie în flux; tehnici de microscopie optica și confocala.

Dezvoltarea și aplicarea unor terapii inovative în bolile cardiovasculare, cum ar fi transplantul autolog de celule stem la pacienții boală cardiacă ischemică (acută sau cronică).

Data: 1.11.2018

Semnătura: Nicoleta Oprescu

