

| PROCEDURI                |   | COMENTARII   |
|--------------------------|---|--|
| <b>NEINVAZIV</b>         | Testul mesei inclinate (tilt table test)  | Include si diagnosticul diferential al sincopei psihogene cu masurarea neinvaziva a oximetriei cerebrale                                       |
|                          | Monitorizare Holter   | 24 ore, 48 ore, 7 zile   |
|                          | Monitorizare ecg de lunga durata  | Loop-recorder extern si loop-recorder implantabil  |
|                          | Monitorizare ambulatorie a TA   |  |
|                          | Evaluarea elasticitatii si permeabilitatii arteriale (tehnica CAVI)                 | Tehnica neinvaziva   |
|                          | Testare ecg de efort  | Pe banda rulanta si pe bicicleta ergometrica   |
|                          | Testare cardiopulmonara de efort  |  |
|                          | Ecocardiografie transtoracica   | Inclusiv tehnici speciale  |
|                          | Ecocardiografie transesofagiana   |  |
|                          | Ecografie cardiaca de stres   | Cu cicloergometru si farmacologica   |
|                          | Ecografie vasculara   | Pentru toate tipurile si teritoriile vasculare, cu exceptia celor intracraniene  |
|                          | Cardioversia electrica sau medicamentoasa a fibrilatiei atriale                     |  |
|                          | Evaluare risc de Moarte Subita Cardiaca   |  |
| <b>INTERVENTIONAL</b>    | Diagnostic invaziv al aritmiilor cardiace si al tulburarilor de conducere           | Studiu electrofiziologic, incluzand si tehnici speciale de cartografiere   |
|                          | Implantarea si monitorizarea tuturor tipurilor de dispozitive implantabile cardiace | Stimulatoare cardiace temporare, stimulatoare cardiace mono-, bi- si tricamerale, defibrilatoare, dispozitive de resincronizare, loop-recorder |
|                          | Tratament interventional al aritmiilor cardiace                                     | Ablatie prin radiofrecventa si crio-ablatie  |
|                          | Angiografii coronariene si periferice   |  |
|                          | Tratament prin angioplastie si implantare de stenturi                               |  |
| <b>PACIENTI SPECIALI</b> |   |  |
|                          | Pacienti cu aritmii cardiace complexe   | Tehnici speciale de cartografiere si de tratament ablativ<br>Implantare de defibrilatoare cardiace   |
|                          | Pacienti cu boli cardiovasculare genetice   | Diagnostic si tratament specific   |
|                          | Pacienti cu sincopa de cauza  | Aplicarea tuturor tehnicilor de diagnostic   |

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|                       | necunoscuta   | neinvaziv si invaziv  |
|                       | Pacienti cu Insuficienta Cardiaca Acut Decompensata                                     |   |
|                       | Pacienti cu Dispozitive Implantabile  | Implantare si urmarire  |
|                       | Pacienti cu accident vascular cerebral criptogen  |   |
|                       | Pacienti cu disautonomii cu manifestari cardiovasculare                                 |   |
|                       | Pacienti cu comorbiditati si afectare cardiovasculara                                   | Boli autoimune, neurologice, oncologice, pulmonare, digestive   |
|                       | Pacienti post-transplant pulmonar   | Monitorizare ecocardiografica   |
|                       |   |   |
| <b>TEHNICI UNICAT</b> |   |   |
|                       | Unitatea de sincopa – Evaluarea si tratamentul sincopelor si intolerantelor ortostatice | Singurul centru din zona de sud a Romaniei conform standardelor EHRA (European Heart Rhythm Association)                      |
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| <b>PREMII</b>         |   |   |
|                       | <b>Prof. Gh.-A. Dan</b>   | Award distinction for outstanding Contribution : Romanian Nephrology Society  |
|                       |   | Special prize of the Romanian Society of Internal Medicine for Interdisciplinary Collaboration                                |
|                       |   | Medal and award Diploma International Society of Cardiovascular Pharmacotherapy 2014  |
|                       |   | Award Diploma ISCP 2015,2017  |
|                       |   | Award Diploma: EHRA Scientific Documents Committee  |
|                       |   | The Brain Networking Foundation Prize, 2016   |
|                       |   | Award distinction for outstanding Contribution : Romanian Nephrology Society  |
|                       |   | Special prize of the Romanian Society of Internal Medicine for Interdisciplinary Collaboration                                |
|                       |   | Diploma for participation in EuroHeart Survey,  |
|                       |   | Diploma de "Expert in Evaluation of Scientific Grants" (Ministerul Educatiei si Cercetarii)                                   |
|                       | <b>Dr. Catalin Adrian Buzea</b>   | Premiul 3 pentru lucrari originale la al 15-lea Congres National de Medicina Interna, 22-25.04.2015, Călimănești-Căciulata    |
|                       |   | Diploma de excelenta pentru activitatea stiintifica in cadrul proiectului „Cercetarea doctorală și postdoctorală prioritate a |

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|  |                            | învățământului superior românesc” (Doc-Postdoc). Programul Operațional Sectorial pentru Dezvoltarea resurselor Umane (POS DRU), finanțat din Fondul Social European și Guvernul României prin nr. POS DRU/159/1.5/S/137390 |
|  | <b>Dr. Anca Rodica Dan</b> | Diploma de excelență pentru activitatea de cercetare în cadrul proiectului „Sprijinirea cercetării prin formarea de specialiști în cadrul programului de studii postdoctorale” POS DRU/89/1.5/S/64109                      |
|  | <b>Dr. Caterina Delcea</b> | 2 <sup>nd</sup> Prize for Research in Heart Failure – <i>The 58<sup>th</sup> National Congress of Cardiology September 18-21<sup>st</sup> 2019, Sinaia, Romania</i>  |
|  |                            | 2 <sup>nd</sup> Prize for Research in Heart Failure – <i>The 57<sup>th</sup> National Congress of Cardiology September 19-22<sup>nd</sup> 2018, Sinaia, Romania.</i>   |
|  |                            | Best Case Presentation – The Most interesting Clinical Case – Young Cardiologists’ Club – <i>The 57<sup>th</sup> National Congress of Cardiology September 19-22<sup>nd</sup> 2018, Sinaia, Romania.</i>                   |
|  |                            | 2 <sup>nd</sup> Prize for Research in Heart Failure – <i>The 56<sup>th</sup> National Congress of Cardiology September 20-23<sup>rd</sup> 2017, Sinaia, Romania.</i>   |
|  |                            | Best Case Presentation – <i>The 16<sup>th</sup> European Congress of Internal Medicine 2017, Milan, Italy, August 31<sup>st</sup>- September 2<sup>nd</sup> 2017.</i>  |
|  |                            | 2 <sup>nd</sup> Place – Best Case Presentation – <i>The 15<sup>th</sup> European Congress of Internal Medicine, Amsterdam, The Netherlands, September 2 – 3<sup>rd</sup> 2016</i>  |
|  |                            | Certificate for Academic Excellence – <i>Salzburg Columbia University Seminar - Internal Medicine – July 17<sup>th</sup> – 23<sup>rd</sup> 2016</i>  |
|  |                            | Certificate for Excellent Case Presentation – <i>Salzburg Columbia University Seminar - Internal Medicine – July 17<sup>th</sup> – 23<sup>rd</sup> 2016.</i>   |
|  |                            | 3 <sup>rd</sup> Place – Original Papers – <i>The 15<sup>th</sup> National Congress of Internal Medicine, Călimănești-Căciulata, Romania, April 23-25<sup>th</sup> 2015</i>   |
|  |                            | 3 <sup>rd</sup> Place – Young Internists – <i>The 15<sup>th</sup> National Congress of Internal Medicine, Călimănești-Căciulata, Romania, April 23-25<sup>th</sup> 2015</i>  |
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| PARTICIPARI SPECIALE<br>IN SOCIETATI<br>PROFESIONALE |                              |  |
|--|------------------------------|--|
|  | <b>Prof. Gh.-A. Dan</b>      | Membru de Onoare al Societatii Romane de Cardiologie   |
|  |                              | Past-President – Executive Committee Chair: International Society of Cardiovascular Pharmacotherapy affiliated to World Heart Federation |
|  |                              | Fellow of the American Heart Association/American Stroke Association ( FAHA) – <i>titlu curricular</i>                                   |
|  |                              | Fellow of the European Society of Cardiology (FESC)- <i>titlu curricular</i>   |
|  |                              | Fellow of the European Heart Rhythm Association (FEHRA) – <i>titlu curricular</i>  |
|  |                              | Fellow of the American College of Cardiology (FACC) – <i>titlu curricular</i>  |
|  |                              | Premium-Plus Professional, Gold Member of American Heart Association / American Stroke Association (since 1999) – Clinical Council       |
|  |                              | European Heart Rhythm Association (EHRA): Scientific Initiative Committee  |
|  |                              | European Heart Rhythm Association (EHRA): National Societies Committee – Membru fondator   |
|  |                              | EuroObservational Research Programe – Atrial Fibrillation Registry: AF Executive Committee   |
|  |                              | Board of Directors: International Society of Cardiovascular Pharmacotherapy  |
|  |                              | Cardiolog European (acreditat de European Board for the Speciality of Cardiology)  |
|  | <b>Dr. Alexandru Deutsch</b> | Past-president al Grupului de Aritmii al Societatii Romane de Cardiologie  |
|  |                              | Acreditare europeana de specialitate electrofiziologie si <i>pacing</i> -EHRA  |
|  | <b>Dr. Caterina Delcea</b>   | 2014 – pana in prezent – Vice-presedinte Tinerii Internisti Romani   |
|  |                              | 2014 – pana in prezent – Reprezentat al Romaniei la EFIM Young Internists’ Assembly  |
|  |                              | 2019 – pana in prezent – Secretar al EFIM Young Internists Assembly  |