



**Curriculum vitae**  
**Europass**  
**Personal information**



Name / Surname

**OVIDIU-HOREA BEDREAG**

Professional address

"Pius Brinzeu" Clinical County Hospital Timisoara (Spitalul Clinic Judetean de Urgenta "Pius Brinzeu" Timisoara), Liviu Rebreanu bulevard no. 156, 2<sup>nd</sup> floor, Anesthesia and Intensive Care Department, 300748, Timisoara, Romania

Phone

004 0356 433 111

Mobile:

004 0722 371 641

E-mail

[bedreag.ovidiu@umft.ro](mailto:bedreag.ovidiu@umft.ro), [ovidiu.bedreag@yahoo.com](mailto:ovidiu.bedreag@yahoo.com)

Nationality

Romanian

Date of Birth

23 April 1976

Sex

Male

**Current position**

**Associate Professor, Doctor of Medical Sciences**

**Doctoral Supervisor in the field of Medicine, Doctoral School UMF "V. Babeş" Timișoara**

**Discipline of Intensive Care and Anesthesia, UMF "Victor Babeş" Timișoara  
Primary Care Anesthesia**

**Intensive Care and Anesthesia Clinic, SCJU "Pius Brinzeu" Timișoara**

**Pro-Dean of the Faculty of Medicine, University of Medicine and Pharmacy "Victor Babeş" Timișoara**

**General Secretary of the Romanian Society of Anesthesia and Intensive Care**

**President of the Association for Anesthesia and Intensive Care "A. Mogoșeanu" Timișoara**

<p><b>Other positions held</b></p>	<p>2016 – present Member of the Senate of the Romanian Society of Intensive Care Anesthesia</p> <p>2022 - present Member of the Board of Directors of the Institute of Cardio-Vascular Diseases Timișoara</p> <p>2025 – present Member of the Board of Directors of SCJU "P. Brînzeu" Timișoara</p> <p>2018–2024 Alternate Member of the Board of Directors of SCJU "P. Brînzeu" Timișoara</p> <p>2024 – present Member of the Senate of the Univ. Medicine and Pharmacy "Victor Babeș" Timișoara</p> <p>2016-2024 Member of the Faculty Council of UMF "Victor Babeș" Timișoara</p> <p>2003 Founding member of the Association for ICU "Aurel Mogoșeanu" Timișoara</p> <p>2003-2023 Secretary of the Association for ICU "Aurel Mogoșeanu" Timișoara</p> <p>2012-2020 Deputy Secretary of the Romanian Society of Intensive Care Anesthesia</p> <p>2014-2016, 2023- present Interim Head of Clinic – ICU Clinic, SCJU "P Brînzeu" Timișoara</p> <p>2010 – 2024 Coordinator of the Research and Development Department within the "Pius Brînzeu" County Emergency Clinical Hospital Timișoara</p> <p>2010 – 2024 Member of the Ethics Commission for Clinical Trials within the "Pius Brînzeu" County Emergency Clinical Hospital Timișoara</p>
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<b>Education</b>	<p><b>1982-1990:</b> Elementary School No. 5 Deva</p> <p><b>1990 -1994:</b> "Decebal" Deva Theoretical High School, real profile, mathematics-physics. Average years of study 9.61. Average baccalaureate 9.90. Baccalaureate diploma series K no. 178382 / July 6, 1994</p> <p><b>1994 -2000:</b> University of Medicine and Pharmacy Timisoara, Faculty of Medicine. Average admission: 9.97. Average years of study 9.43. Average license exam 10. Bachelor's degree diploma series S no. 0068451 / 05 December 2000</p> <p><b>2000 – 2001:</b> trainee physician - ICU Clinic, County Clinical Hospital no. 1 Timisoara</p> <p><b>November 2001:</b> Residency admission contest organized by the Ministry of Health</p> <p><b>January 2002 – December 2006:</b> Resident Physician Anesthesia and Intensive Care</p> <p><b>January 2002:</b> competition for the position of trainer, discipline of Anesthesia and Intensive Care</p> <p><b>February 2002 - 2007:</b> Assistant Professor, Anesthesia and Intensive Care Unit, U.M.F. "Victor Babeş" Timișoara</p> <p><b>October 2006:</b> specialized exam in the specialty of Anesthesia and Intensive Care, passed with an average of 9.53</p> <p><b>January 2007 – 2013 :</b> specialist in Anesthesia and Intensive Care, by Order of the Ministry of Public Health no. 1760/ Dec. 2006</p> <p><b>January 2007:</b> competition for the position of assistant professor, discipline of Anesthesia and Intensive Care, U.M.F. "Victor Babeş" Timișoara</p> <p><b>2007-2017:</b> Assistant Professor in the Discipline of Anesthesia and Intensive Care, U.M.F. "Victor Babeş" Timișoara</p> <p><b>November 2008 –</b> admission to the Doctoral School of UMF "V. Babeş" Timișoara</p> <p><b>December 2012 –</b> public defense of the doctoral thesis entitled "Implementation of an innovative national information system for reporting, monitoring and continuous statistical analysis of intra-hospital infections"</p> <p><b>June 2013:</b> primary exam in the specialty of Anesthesia and Intensive Care, passed with an average of 9.88.</p> <p><b>June 2013 - present:</b> Primary Anesthesia and Intensive Care Physician, by Order of the Ministry of Public Health no. 7089 / 02.09.2013</p> <p><b>January 2017:</b> competition for the position of associate professor, Discipline of Intensive Care Anesthesia, UMF "V. Babeş" Timișoara</p> <p><b>2017 – present:</b> associate professor, Intensive Care Anesthesia Discipline, University of Medicine and Pharmacy "Victor Babeş" Timișoara</p> <p><b>March 20, 2025 –</b> public defense of the habilitation thesis entitled - Modern methods of prevention, early diagnosis and treatment in infections caused by germs with multiple resistance to antibiotics</p> <p><b>June 23, 2025 –</b> Order no. 4410 / 23.06.2025 regarding the granting of the habilitation certificate, in the field of doctoral studies in Medicine, issued by the Ministry of Education and Research</p> <p><b>September 2025 –</b> PhD Supervisor in Medical Sciences, at the Doctoral School of Medicine of UMF "v. Babeş" Timișoara</p>
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<b>University experience</b>	<p><b>2002 - 2006:</b> Junior Assistant Professor Anesthesia and Intensive Care Discipline, University of Medicine and Pharmacy "Victor Babeş" Timișoara</p> <p><b>2007 - 2016:</b> Assistant Professor, Anesthesia and Intensive Care Discipline, University of Medicine and Pharmacy "Victor Babeş" Timișoara</p> <p><b>2017 – present:</b> Associate Professor Anesthesia and Intensive Care Discipline, University of Medicine and Pharmacy "Victor Babeş" Timișoara</p>
<b>Doctoral Studies</b>	<p><b>2008 – 2012</b> – PhD student in Medical Sciences, scientific supervisor Prof. Ion-Tiberiu Bratu, PhD <b>December 7th, 2012</b> – public defense of the doctoral thesis entitled "Implementation of an innovative national information system for reporting, monitoring and continuous statistical analysis of intra-hospital infections" – UMF "V Babeş" Timișoara</p> <p><b>2013</b> - Doctor of Medical Sciences, Diploma series I no. 0003542, according to the Order of the Minister of National Education no. 5581 MD / 03.12.2013</p> <p><b>2025 – Habilitation Certificate 4410 / 23.06.2025 in the field of doctoral studies in Medicine</b></p>
<b>Complementary Studies</b>	<p>Graduate of the Program of the Department for the Training of Teaching Staff, Level I and II (Program of psycho-pedagogical studies of certification for the teaching profession) within the West University of Timișoara – February 2014 and June 2014</p> <p>Graduate of the Study Program for obtaining the Health Services Management certificate, 14 Nov 2014 – 07 Jun 2015</p> <p>Certificate of Complementary Studies in Health Services Management, general average 9.49, series C no. 037856 of 5 October 2015</p> <p>Certificate of Complementary Studies in the Clinical and Therapeutic Management of Respiratory Disorders – Noninvasive Ventilation, C 037069 of 02 July 2015</p> <p>Certificate of TRAINING of TRAINERS series G no. 00321749 / 13 Dec 2011 issued by the Ministry of Labor and the Ministry of Education and Research</p> <p>Certificate of Medical English Language – level B2 issued by UMF Timisoara, Department of Foreign Languages on March 20, 2009</p>

<b>Professional development courses</b>	<p>Graduate of International School for Instructors in Anesthesiology (oct 2010 - oct 2011) organized by European Society of Anesthesiology</p> <p>Ultrasonography in ICU and Emergency Medicine Course, WINFOCUS (World International Network Focused on Critical Ultrasound) - Module C (Circulation), Timișoara, 2007</p> <p>DONORG Course Targu Mures 6-9 March 2007</p> <p>Ultrasound in Anesthesiology and Intensive Care Department – Basic Level 31 may – 3 june 2008, Timisoara</p> <p>Ultrasound-Guided Regional Anesthesia Course on Experimental Models first edition Timișoara, 3-4 Dec 2009.</p> <p>Ultrasound-guided Regional Anesthesia Course II edition Timișoara, 14-15 Oct 2010.</p> <p>Current Concepts and Future Trends for Ultrasound Guided Regional Anesthesia, Timisoara 7-8 octombrie 2012</p> <p>BASIC Intensive Care Instructor Course, 9-11 mai 2011, Sinaia</p> <p>Course Romanian National Resuscitation Council: European Guidelines 2010 for Cardiopulmonary and Cerebral Resuscitation" 14-15 Oct 2011 Timisoara</p> <p>Masterclass in scientific writing, Cracovia, Poland (organized by ESA), 12-16 decembrie 2011</p> <p>Masterclass in scientific writing, Timisoara, Romania, February 2012</p> <p>2nd Central and Eastern European Ventilation Experts Meeting, Budapesta, 25-27 sep 2013</p> <p>First Romanian Acute Liver Failure Scientific Advisory Board – Bucuresti, 24 nov 2014</p> <p>Global Expert Forum in Antibiotic Stewardship – Berlin, nov 2015</p> <p>Basic method for evaluation and support in intensive care – Târgu Mureș 29-31 August 2015</p> <p>Elementary training course for management in intensive care – Bucuresti, iunie 2016</p> <p>Lung Protective Ventilation Workshop under clinical conditions – Medizin im Grunen, Germania – 14 oct 2016</p>
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<b>Director of the Organizing Committee for:</b>	<p>European Federation of Anesthesiology Education (FEEA) Course I, Cycle II – Breathing and Thoracs The first course of Guidelines and Protocols in Anesthesia and Intensive Care, Timisoara, October 30 - November 2, 2003.</p> <p>International Course of Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, Editions 2004-2025 Timisoara, Chisinau</p> <p>Course on Ultrasonography in ICU and Emergency Medicine, WINFOCUS (World International Network Focused on Critical Ultrasound) - Module C (Circulation) - Timișoara Dec 2007</p> <p>Ultrasound-Guided Regional Anesthesia Course first edition Timișoara, 2009</p> <p>Ultrasound-Guided Regional Anesthesia Course II edition Timișoara, 2010</p> <p>Current Concepts and Future Trends for Ultrasound Guided Regional Anesthesia, Timisoara 7-8 octombrie 2012</p>
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<b>Instructor at international courses</b>	<p>November 20 - 23, 2002 Free Flap Course in Living Tissue, Timisoara, Romania  19 - 22 march 2003 2nd Flap Dissection Course on Live Tissue, Timișoara, România  12 - 15 november 2003 3rd Flap Dissection Course on Live Tissue, Timișoara, România  19 - 21 april 2004, 4th Flap Dissection Course in Living Tissue, Timișoara, România  30 march - 2 april 2005 1th Endoscopic Flap Dissection Seminar in Living Tissue, Timișoara, România  18 - 20 april 2005 The 5th Flap Seminar on Live Tissue, Timișoara, România  15 - 18 april 2009 The 8th Flap Seminar on Live Tissue, Timișoara, România  March 29 - 31, 2006 Intensive Course in Laparoscopic Surgery on Animal Model, Timisoara, Romania  March 28 - 30, 2007 Intensive Course of Laparoscopic Surgery on Animal Model, Timisoara, Romania  June 20 - 22, 2007 Intensive Course of Laparoscopic Surgery on Animal Model, Timisoara, Romania  2012: Basic Course in ICU, organizat de European Society of Intensive Care Medicine, Nis, Serbia</p>
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<p><b>Scientific activity</b> Editor of medical treatises, textbooks or monographs</p>	<ol style="list-style-type: none"> <li>1. <b>Ovidiu Bedreag</b>, Marius Păpurică, Dorel Săndesc. <i>Oxford, Practical Guide to Anesthesia</i>, Hippocrates Publishing House, Bucharest, 2017, 978-973-88372-6-3</li> <li>2. Alexandru Rogobete, <b>Ovidiu Horea Bedreag</b>, Dorel Sandesc. <i>Advances in multimodal monitoring in the critically ill patient</i>. Lambert Academic Publishing, Germany, 190 p. 978-3-659-96924-9</li> <li>3. Dan Corneci, <b>Ovidiu Bedreag</b>, Marius Papurica. <i>Advances in anesthesia and intensive care for nurses and physicians</i>. Lambert Academic Publishing, Germany, 291 p., 978-3-659-81275-0</li> <li>4. Alexandru Florin Rogobete, <b>Ovidiu Horea Bedreag</b>, Marius Păpurică. <i>Advances in anaesthesia monitoring</i>. Lambert Academic Publishing, Germany, 978-3-330-00087-2.</li> <li>5. Alexandru Florin Rogobete, <b>Ovidiu Horea Bedreag</b>, Gabriela Preda. <i>Controlled drug release systems in anesthesia and intensive care unit</i>. Lambert Academic Publishing, Germany, 60p., 978-3-659-79011-9.</li> <li>6. Dan Corneci, Dana Tomescu, Simona Margarit, Ioana Grigoras, <b>Ovidiu Bedreag</b>. <i>News in Anesthesia and Intensive Care 2015</i>. Mirton Publishing House, Timișoara, 2015, 309 p., 978-973-52-1536-1.</li> <li>7. Dorel Sandesc, Daniela Filipescu, Dan Corneci, <b>Ovidiu Bedreag</b>. <i>Anesthesia and Intensive Care Courses</i>, Mirton Publishing House Timisoara 2013, 201p., 978-973-52-1348-0</li> <li>8. Săndesc Dorel, <b>Bedreag Ovidiu</b>, Păpurică M (under the editorial staff). <i>Recommendations and Protocols in Anesthesia, Intensive Care and Emergency Medicine</i>, Mirton Publishing House, Timisoara, 2012, 243 p., 978-973-52-1269-8</li> <li>9. Săndesc D, <b>Bedreag O</b>, Păpurică M (under the editorial staff). <i>Clinical Protocols in Anesthesia and Intensive Care</i>, Mirton Publishing House, Timișoara, 328 p., 2011, ISBN 978-973-52-1099-1</li> <li>10. Săndesc D, <b>Bedreag O</b>, Păpurică M (under the editorial staff). <i>Recommendations and Protocols in Anesthesia, Intensive Care and Emergency Medicine</i>, Mirton Publishing House, Timișoara, 752p., 2010. 978-973-52-0914-8</li> <li>11. Săndesc D, <b>Bedreag O</b>, Păpurică M (under the editorial staff). <i>Recommendations and Protocols in Anesthesia, Intensive Care and Emergency Medicine</i>, Mirton Publishing House, Timișoara, 852p., 2009. 978-973-52-0736-6</li> <li>12. Săndesc D, <b>Bedreag O</b>, Păpurică M (under the editorial staff). <i>News in Anesthesia, Intensive Care and Emergency Medicine</i>, Mirton Publishing House, Timisoara, 400p., 2008. 978-973-52-0529-4</li> <li>13. Săndesc D, <b>Bedreag O</b> (under the editorial staff). <i>News in Anesthesia, Intensive Care and Emergency Medicine</i>, Brumar Publishing House, Timișoara, 411p., 2007, 978-973-602-309-5.</li> <li>14. Sandesc D, <b>Bedreag O</b>, Widow A et al. <i>Algorithms for managing crisis situations in anesthesia and intensive care</i>, Mirton Publishing House, 159p., 2008.</li> <li>15. Dorel Sandesc, Ovidiu Bedreag, Anca Micu. <i>Guides for managing crisis situations in anesthesia</i>. Brumar Publishing House, Timisoara, 2007.978-973-602-310-1</li> <li>16. Săndesc D, <b>Bedreag O</b> (under the editorial staff). <i>News in anesthesia, intensive care and emergency medicine</i>. Mirton Publishing House, Timișoara, 294 p., 2006.</li> <li>17. Săndesc D, <b>Bedreag O</b>, Păpurică M (under the editorial staff). <i>Practical guides to anesthesia, intensive care and emergency medicine</i>. Mirton Publishing House, Timișoara, 165 p., 2006.</li> <li>18. Săndesc D, <b>Bedreag O</b> (under the editorial staff). <i>News in Anesthesia, Intensive Care and Emergency Medicine</i>, Cosmopolitan Art Publishing House, Timisoara, 260 p., 2005</li> <li>19. Sandesc D, <b>Bedreag O</b> (under the editorial staff). <i>Guides and Protocols in Anesthesia and Intensive Care</i>, Cosmopolitan Art Publishing House, Timisoara 2004.</li> </ol>
<p><b>Author or co-author of chapters in treatises or monographs (selection)</b></p>	<ol style="list-style-type: none"> <li>20. Mogoșeanu A, Sandesc D, Branzeu A, Papurica M,..., <b>Bedreag O</b>. <i>Basic Elements of Anaesthesia and Intensive Care</i>. Litografia U.M.F. Timisoara, 2000.</li> <li>1. Ovidiu Bedreag, Alexandru Rogobete, Marius Papurica. Use of albumin in the critically ill patient. In: <i>News in Anesthesia and Intensive Care. Intensive Care, Emergency Medicine</i>. Transfusion, edited by Sanda Maria Copotiu, Leonard Azamfirei, University Press Targu Mureș 2014, 301 p., 978-973-169-304-0.</li> <li>2. Ovidiu Horea Bedreag, Marius Papurica. Practical principles of spotting the epidural space. In: <i>News in Anesthesia and Intensive Care. Neurology, Regional Anesthesia and Pain Management</i>, edited by Sanda Maria Copotiu, Leonard Azamfirei, University Press Targu Mureș 2016, 225 p., 978-973-169-471-9.</li> <li>3. Ovidiu Horea Bedreag, Marius Papurica, Dorel Sandesc. Upper gastrointestinal bleeding due to portal hypertension. In: Dan Corneci, Ovidiu Bedreag, Marius Papurica. <i>Advances in anesthesia and intensive care for nurses and physicians</i>. Lambert Academic Publishing, Germany, 291 p., 978-3-659-81275-0</li> </ol>

4. Bedreag Ovidiu. Peculiarities of anesthesia in outpatient surgery. In: Outpatient surgery and day surgery in medical practice. Editors Florentina Cadariu, Sorin Olariu, Editura Eurostampa Timisoara 2013, 160p., 978-606-569-690-7.

<p><b>Scientific papers published in extenso</b></p>	<p>Articles published in the Web of Science CORE Collection:</p> <ul style="list-style-type: none"> <li>- Main author – 16 articles</li> <li>- Co-author – 34 articles</li> <li>- Hirsch Index (only for Web of Science CORE Collection articles until Dec 31, 2024) – 16</li> </ul> <p>Total number of articles (until 10 Jan 2025): 100 articles (lead author and co-author), published in:</p> <p>(12) Clinical Laboratory (7) Revista de Chimie  (4) Romanian Journal of Anaesthesia (3) Cells  (3) Materiale Plastice (2) European Journal of Anaesthesiology  (2) Journal of Clinical Monitoring to...  (2) Diagnostics (2) The Lancet Respiratory Medicine  (2) Acta Medica Marisiensis  (1) Signa Vitae - A Journal In Intensiv... (1) Trends in Anaesthesia and Critic...  (1) Anaesthesiology Intensive Thera... (1) Molecular Biology International  (1) Entropy (1) Bosnian Journal of Basic Medical...  (1) Roman Journal of Medicine of ...  (7) Journal of Interdisciplinary Medic... (6) Critical Care  (3) Biochemical Genetics  (3) Intensive Care Medicine (2) Burns &amp; Trauma (2) Preprints.org  (2) American Journal of Infection Co... (2) Infection and Drug Resistance  (2) Critical Care Medicine  (2) Central European Journal of Clini... (1) Analytical Cellular Pathology  (1) Journal Of Cardiovascular Emerg... (1) Biomarkers and Genomic Medici...  (1) Medicina (1) Anesthesiology (1) Turk Anestezi ve Reanimasyon D...  (1) Farmacia (1) Egyptian Journal of Anaesthesia  (1) American Journal of Respiratory ... (1) Journal of Intensive Care  (1) The Lancet Global Health (1) BMC Infectious Diseases  (1) The Journal of Critical Care Medi... (1) Frontiers in Medicine  (1) Experimental and Therapeutic M... (1) Journal of Infection in Developin...  (1) European Respiratory Journal (1) Scientific Reports  (1) European Review for Medical an... (1) Acta Anaesthesiologica Belgica Publications  (1) Annals of Clinical Microbiology a... (1) Journal of Gastrointestinal and Li... (1) JAMA</p>
<p><b>Patents</b></p>	<p>Patent registration number: A_00280_2020  Year of registration: 2020  Patent title: <b>Device for reducing the microbiological load of exhaled air by mechanically ventilated patients</b>  Authors: Ordodi Laurențiu Valentin, Dumitreț Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Săndesc Dorel, <b>Bedreag Ovidiu Horea</b>, Păpurică Marius, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriliuc Oana Isabela</p> <p>Institutions: Polytechnic University of Timișoara (37.5%), <b>UMF "V. Babeș" Timișoara (25%)</b>, Oncogen Timișoara (18.75%), Aurel Mogoșeanu Timișoara Intensive Care Association (18.75%)</p> <p>This invention won the <b>Gold Medal</b> at the <b>Inventica 2020 Salon</b>, organized in Bucharest between July 29-31, 2020 by the Polytechnic University of Bucharest.</p>

<b>Participation in grants obtained through competition</b>	<p>2004 - 2006: <i>Cardiac preconditioning by anesthesia, sequential activation of the molecular mechanisms that mediate the cardioprotective effect of desflurane against ischemia/reperfusion lesions. In vivo experimental study in rat myocardium</i> – PRECARDIS  <b>VIASAN Programme No.309/2004.</b>  <b>RESEARCHER</b></p> <p>2006 - 2008 <b>PI. CEEX</b> <i>Molecular mechanisms involved in preconditioning by volatile anesthetics: from the identification of molecular targets in rat myocardium to the specification of protective mechanisms in human myocardium</i> – <b>PRISME</b>, Module I, no.134/2006.  <b>RESEARCHER</b></p> <p>2006-2008. <b>CEEX</b>. UMF Carol Davilla Bucharest, program director: Dr. Ioana Grințescu. Study of complex hemostasis disorders in multiple trauma, with the development and implementation of a diagnostic and treatment algorithm in intensive care units in Romania  <b>RESEARCHER</b></p> <p>2007 - 2010 <i>Cardioprotection induced by volatile anesthetics: new directions regarding intracellular signaling in pre and post myocardial conditioning,</i>  <b>Program PN II IDEI No. 236/2007</b>  <b>RESEARCHER</b></p> <p>2007 - 2010 <i>Innovative Minimally Invasive and Non-Invasive Monitoring Protocols: From the In Vivo Animal Experimental Model to Clinical Impact Assessment</i> - PROTONEOMING  <b>Programme PNII No.61013/2007.</b>  <b>RESEARCHER</b></p> <p>2008 - 2011 <i>New Strategies in Organ Donor Management: Optimization of the Heart and Kidney Harvesting Protocol by Pharmacological Preconditioning with Anesthetic Agents</i> - TRANACONDA  <b>PNII Programme No. 62066/2008.</b>  <b>RESEARCHER</b></p> <p>2008 - 2011 <i>Cardioprotective strategies at reperfusion – mitochondria as multiple therapeutic target</i> - <b>CARDIOMITOPROT PNII Program No. 42-122/2008</b>  <b>RESEARCHER</b></p> <p>August 2015 – December 2015 <i>Development of Competences in Transplantation</i> POSDRU/186/3.2/S/155295 CPP186 "Competences for Competitiveness in the Medical Field – Organ, Tissue and Cell Transplantation"  Romanian Academy of Medical Sciences  <b>EXPERT</b></p> <p><b>Program Operațional Regional axa 3.1.1</b>  <b>Project title: Modernization of the Specialty Outpatient Clinic of the Timișoara County Emergency Clinical Hospital</b>  <b>Project duration: 2014-2015</b>  <b>Position within the project: PROJECT DIRECTOR</b></p> <p>Sectoral Operational Programme Human Resources Development 2007 – 2013  Priority axis no. 3 Increasing the adaptability of workers and enterprises  Major area of intervention 3.2 Training and support for enterprises and employees to promote adaptability  Project Title: "Golden Hour" ID Code 40336  Contract identification number: POSDRU/37/3.2/G/40336  <b>Position within the project: EXPERT</b></p> <p>Organization of Resuscitation and First Aid Courses in all high schools in Timisoara, based on a systematic schedule, in groups of maximum 30 students / class.  <b>" Together for Life" Project – Medical Education Saves Lives!</b>  Contract no. 212 / 05.08.2022, financed by the Timiș County Council, through the Office of Culture, Education, Minorities, Sports and Cults  <b>Position within the project: PROJECT DIRECTOR</b></p>
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	<p><b>Project "EXTRAVITAL - Implementation in the current activity of the Anesthesia and Intensive Care (ICU) departments in Romania of modern methods of "Extracorporeal Life Support of cardio-pulmonary, renal and hepatic functions" proven to decrease mortality in critical patients and Increase the Professional Skills of Specialized Personnel" - Project code 110977, Funding source: Project co-financed by the Human Capital Operational Program</b>  <b>Implementation period: 2019-2023</b>  <b>Position within the project: PROJECT DIRECTOR</b></p> <p><b>INSTITUTIONAL DEVELOPMENT FUND 2022 – axis D1 - increasing social equity, with a view to social inclusion, and increasing access to higher education</b>  <b>Project number: CNFIS-FDI-2022-0382</b>  <b>Implementation period: May 2022 – December 2022</b>  <b>Project title: "Implementation of a free online platform for assistance, coordination and increase of the performance of candidates from all geographical and social areas for admission to U.M.F. "V. Babeş" Timișoara"</b>  <b>Position within the project: Project Director</b></p>
<p><b>International Multicenter Clinical Trials</b></p>	<p>Participant as a researcher in 40 international multicenter studies as:</p> <ul style="list-style-type: none"> <li>- Subinvestigator / study coordinator – 23 studii (2004-2014)</li> <li>- Principal investigator - 18 studies (2014 – present)</li> </ul>
<p><b>Teaching activity</b></p>	<p>Specific activity (courses, internships, clinical activity) with the students and residents of the A.T.I. department within the University of Medicine and Pharmacy "Victor Babeş" Timișoara</p> <p>Cardiorespiratory resuscitation and first aid courses (BLS and ALS) throughout the local community (state institutions, universities, schools, high schools, local communities, private enterprises).</p> <p><b>Guest lecturer</b> at international congresses:</p> <p>15-17 apr 2011, Nis, Serbia – Advances in critical care management  19-21 may 2011- 16th International Meeting of Danubian League against thrombosis and haemorrhagic disorders  30-31 may 2011, Timisoara - The VIth Edition of the DKMT Conference of Obstetrics and Gynecology  20-22 apr 2012, Nis, Serbia – Fourth anual spring scientific symposium in anaesthesiology and intensive care  27-29 nov 2014, Subotica, Serbia – The 1st regional symposium of intensive care medicine  8-10 sep 2015, Chisinau, Moldova – IVth International Congress of Moldovan Society of Anaesthesiology and Reanimatology  24-26 sep 2015, Subotica, Serbia - The second regional symposium of intensive care medicine  22-25 oct 2015, Nessebar, Bulgaria – 19th National Congress of Anaesthesiology and Intensive Care of Bulgarian Society of Anaesthesiologists  5-7 nov 2015, Nis, Serbia – First International Congress of Serbian Society of Emergency Physicians  14-16 dec 2015, Lamaca, Cipru – 17th Cyprus National Congress of Anaesthesiology  21-23 oct 2016, Subotica, Serbia – The 3rd Regional symposium of intensive care medicine SOS Team Days  7-9 oct 2021, Timisoara, Romania – 18th Conference of European Society for Biomedical Research on Alcoholism  7- 9 September 2023, Chisinau, Republic of Moldova, Congress of Society of Anesthesiology and Reanimatology  21-25 Oct 2023, Milano, 36th Congress of the European Society of Intensive Care Medicine  3-7 Mar 2024, Singapore, 18th World Congress of Anaesthesiologists  29 May – 1 June 2024, Bucharest, South Eastern European Emergency and Disaster Medicine Congress  24-27 oct 2024, Burgas, Bulgaria - 23 Bulgarian National Congress of Anesthesiology and Intensive Care</p> <p><b>Over 150 conferences held</b> at national events in the ICU, emergency medicine, pulmonology, etc.</p>
<p><b>Member of the Events Organizing Committee national scientific conferences with international participation</b></p>	<p>2009 – present:</p> <ul style="list-style-type: none"> <li>National Congress of the Romanian Society of Intensive Care Anesthesia</li> <li>Romanian-French Congress of Anesthesia and Intensive Care</li> <li>Romanian-Israeli Symposium on Current Affairs in Anesthesia and Intensive Care</li> <li>Congress of the Romanian Society of Sepsis</li> </ul>

<b>Member of medical scientific societies</b>	Romanian Society of Anesthesia and Intensive Care (SRATI) Romanian Society for Parenteral and Enteral Nutrition (ROSPEN) European Society of Anesthesiology and Intensive Care (ESAIC) European Society of Intensive Care Medicine (ESICM) European Society of Regional Anesthesia (ESRA) American Society of Anesthesiologists (ASA)																																																		
<b>Member of editorial boards</b>	Timișoara Medical Journal (2006-2009) Journal of the Romanian Society of Anesthesia and Intensive Care (2010-2015) Romanian Journal of Hemostasis and Thrombosis (2008-2010) West Medical Journal (2008-2009)																																																		
<b>Awards, distinctions</b>	<p>1 first prizes, (2010) – main author  <b>Bedreag O</b>, Papurica M, Macarie C, Drăgulescu D, Hentia C, Brinzeu C, Bocan V, Deutsch P, Sandesc D. ICU report – national infection reporting and monitoring system.</p> <p>2 Prize I (2009, 2016) - co-author          2009 - Ordodi V, Gheorghiu G, <b>Bedreag O</b> et al. Cardiotoxicity of bupivacaine in intravascular administration in rats and the possibility of antagonism by administering lipid emulsions.          2016 – Rogobete A, <b>Bedreag O</b>, Papurica M et al. New trends in pain management – controlled release from xyloxane matrices of local anesthetics</p> <p>1 Prize II (2015) - co-author          Luca L, <b>Bedreag O</b>, Papurica M, et al. Intracranial pressure monitoring in the polytraumatized patient</p> <p>4 III Awards (2008, 2010, 2011, 2016) - co-author          2008 – Alda Duma Raluca, <b>Bedreag O</b>, Papurica M, et al. Reduction of postoperative morphine requirements by intraperitoneal and incisional administration of bupivacaine          2016 – Rogobete A, <b>Bedreag O</b>, Papurica M, et al. Lipid profile change in the polytraumatized patient</p> <p style="text-align: center;"><i>obtained at the National Congress of S.R.A.T.I. for the original scientific articles presented.</i></p> <p><b>Gold Medal (co-author): Inventica Salon 2020 (organized by the Polytechnic University of Bucharest between July 29-31, 2020) – for the patent: "Device for reducing the microbiological load of air exhaled by mechanically ventilated patients"</b></p> <p><b>Diploma of Gratitude offered by the Government of the Republic of Moldova – Chisinau 2018 – for the personal contribution to the development of the Anesthesiology and Reanimatology Service in the Republic of Moldova.</b></p> <p><b>"Vitae Custodes" Decoration – 2024 – offered by the Romanian Society of Intensive Care Aesthesia</b></p>																																																		
<b>Personal aptitudes</b>	Team Spirit, Creativity, Energy, Leadership Qualities																																																		
Mother tongue	Romanian																																																		
Known foreign languages	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" rowspan="2"></th> <th colspan="2" style="text-align: center;">Understanding</th> <th colspan="4" style="text-align: center;">Speech</th> <th colspan="2" style="text-align: center;">Writing</th> </tr> <tr> <th style="text-align: center;">Listening</th> <th style="text-align: center;">Reading</th> <th colspan="2" style="text-align: center;">Join the conversation</th> <th colspan="2" style="text-align: center;">Oral Speech</th> <th colspan="2" style="text-align: center;">Written expression</th> </tr> </thead> <tbody> <tr> <td rowspan="2" style="vertical-align: top;"><b>English</b></td> <td>C2</td> <td>User experim.</td> <td>C2</td> <td>User exp.</td> <td>C2</td> <td colspan="2">Experienced user</td> <td>C2</td> <td>User exp.</td> <td>C2</td> <td colspan="2">Experienced user</td> </tr> <tr> <td>C2</td> <td>User experim.</td> <td>C2</td> <td>User exp.</td> <td>C2</td> <td colspan="2">Experienced user</td> <td>C2</td> <td>User exp.</td> <td>C2</td> <td colspan="2">Experienced user</td> </tr> </tbody> </table>										Understanding		Speech				Writing		Listening	Reading	Join the conversation		Oral Speech		Written expression		<b>English</b>	C2	User experim.	C2	User exp.	C2	Experienced user		C2	User exp.	C2	Experienced user		C2	User experim.	C2	User exp.	C2	Experienced user		C2	User exp.	C2	Experienced user	
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<b>Hobbies</b>	Trekking, ski, mountaneering.																																																		

Timișoara, 23 January 2026