



**Curriculum Vitae
Europass**

Name / Last Name **MARIUS PĂPURICĂ**

Addresses Timișoara, Bvd. Liviu Rebreanu 156, Timis, Romania
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E-mail(s) papurica.marius@umft.ro

Nationality(s) English

Gen Men

Positions and professional positions currently held

- General Practitioner in Anesthesia in Intensive Care, SCJUPB Timișoara
- Associate Professor, Discipline of Anesthesia in Critical Care, UMF "Victor Babes" Timisoara
- Coordinator of the master's studies "Toxicology and Addiction Medicine" UMF "Victor Babes" Timisoara
- PhD in Medical Sciences, UMF "Victor Babes" Timisoara
- Coordinator of the Anesthetic Activity SCJUPB Timisoara
- Member of the Senate of the Romanian Society of Intensive Care Anesthesia
- Founding member of the Association of Anesthesia and Intensive Care "Aurel Mogoșeanu" Timișoara
- Founding member of ARAR – Romanian Association of Regional Anesthesia based in Cluj-Napoca
- Treasurer of ARAR – Romanian Association of Regional Anesthesia

Work Experience

1974-1982: Elementary School No. 29 Timisoara

1982 - 1986 : Lycée Sanitaire de Timisoara

1986 – 1996 Nurse, Critical Care Clinic, No. 1 Timisoara County Clinical Hospital

1991 - 1997: University of Medicine and Pharmacy of Timișoara, Faculty of Medicine.

1998 – 1999: Trainee Physician, County Clinical Hospital No. 1 Timisoara

2001 – 2005: Resident Physician Anesthesia and Critical Care

October 2005: Specialized examination in the specialty of anesthesia and critical care

2005-2009: Specialist in Anesthesia and Intensive Care, by order of the Ministry of Public Health

January 2009 – present: **Primary and Intensive Care Anesthesiologist**, by order of the Ministry of Public Health

January 1999: competition for the position of trainer, discipline Anaesthesia and Intensive Care

Professional teaching experience

February 1999 – February 2002: University Preparatory in the Discipline of Anesthesia and Intensive Care, U.M.F. « Victor Babeș » Timișoara

January 2002: competition for the position of assistant professor, discipline of anesthesia and intensive care, U.M.F. « Victor Babeș » Timișoara

February 2002 – July 2017: Assistant Professor, Anesthesia and Intensive Care Discipline, U.M.F. Victor Babeș" Timișoara

July 2017 – present – **Associate Professor, Discipline of Anesthesia and Critical Care, U.M.F. « Victor Babeș » Timișoara**

December 2013 – **Doctor of Medical Sciences**

January 2026 – **Certificate of Authorisation OM.3111/21.01.2026**

University Experience

1999 - 2002: University Preparatory

Discipline of the A.T.I.

University of Medicine and Pharmacy "Victor Babeș" Timișoara

2002 – July 2017 Assistant Professor

Discipline of the A.T.I.

University of Medicine and Pharmacy "Victor Babeș" Timișoara

Jul 2017 - present **Associate Professor**

A.T.I. Discipline, Department X Surgery II

University of Medicine and Pharmacy "Victor Babeș" Timișoara

Education and training

Algesiology - Course on Implementation in Algeology – Iasi 2002

Ultrasound in intensive care and emergency medicine courses, WINFOCUS (Global International Network for Critical Ultrasound) - Module C (Circulation), Timișoara, 2007.

Regional Ultrasound-Guided Anesthesia Course, First Edition Timișoara, 2009.

Regional Anesthesia Guided by Ultrasound, Edition II, Timișoara, 2010.

Anesthesia Simulation Course "Muscle Relaxants and Reversion Agents", Budapest, 18 – 20 Oct 2009

Current Concepts and Future Trends for Ultrasound-Guided Regional Anesthesia, Timisoara, Romania, 07-08 Oct 2012

Competencies

Graduate of the Department of Teacher Training, Levels I and II (Certification Psychopedagogical Studies Program for the Teaching Profession) at the University of West Timișoara – February 2014 and June 2014

Certificate of TRAINING of TRAINERS series G n° 00321749 / 13 Dec. 2011 issued by the Ministry of Labour and the Ministry of Education and Research

Professional Certificates

Doctoral studies

2013 – Doctor of Medical Sciences

PhD thesis title "*Implications of myocardial cardioprotection by the administration of halogenated anesthetic agents to brain-dead laboratory rats*"

Doctorate of Science Series I n° 0003544 by OMEN n°5581MD/03.12.2013

1991 - 1997: University of Medicine and Pharmacy "V.Babes" Timisoara

Honours/Awards

Obtaining 1 first prize, 2 third prizes, 1 special prize at the national events of the A.T.I. for the works presented.

Administrative and educational experience

Member of the Organising Committee

2010 – 2024 Guidelines and Protocols in Anesthesia, Critical Care and Emergency Medicine Courses, Timisoara, Romania

2016 - 2023 **Congress of the Romanian Association of Regional Anesthesia**, organized by ARAR, Cluj Napoca, Romania

2024 – 2025 – **World Week and 2nd World Day for Regional Anesthesia and Pain Medicine** (WDRAPM)

2024 - 2025 COURSES/Workshops Basic/Advanced Airway Guidelines and Protocols in Anesthesia, Critical Care and Emergency Medicine (**GPATI**), Timișoara, Romania

Intensive Care and Emergency Medicine Ultrasound Course, WINFOCUS (World International Network Focused on Critical Ultrasound) - Module C (Circulation) - Timișoara Dec. 2007.

Regional Ultrasound-Guided Anesthesia Course, First Edition Timișoara, 2009.
Ultrasound-guided regional anesthesia, edition II, Timișoara, 2010

Lecturer / Instructor International Courses

Free Cloth Course on Living Fabric, 20-23 November 2002, Timișoara, Romania
2nd Living Tissue Flap Dissection Course, 19-22 March 2003, Timisoara, Romania
3rd Living Tissue Flap Dissection Course, 12-15 November 2003, Timisoara, Romania
4th Living Tissue Shrapnel Dissection Course, 19-21 April 2004, Timisoara, Romania
1st Seminar on Endoscopic Flap Dissection in Living Tissues, 30 March – 2 April 2005, Timisoara, Romania
The 5th Tattered Seminar on Living Tissues, 18-20 April 2005, Timișoara, Romania
Intensive Laparoscopic Surgery Course, March 29-31, 2006. Timisoara, Romania
Intensive Laparoscopic Surgery Course, March 29-31, 2007. Timisoara, Romania
Intensive Laparoscopic Surgery Course, June 20-22, 2007. Timisoara, Romania
Intensive Laparoscopic Surgery Course from 26 to 28 March 2008, Timisoara, Romania
Intensive Laparoscopic Surgery Course from 18 to 20 June 2008, Timisoara, Romania
The 8th International Seminar on Living Tissue Shrapnel Dissection, 15-17 November 2009, Timișoara, Romania
9th International Living Tissue Flap Dissection Seminar, 19-21 November 2009, Timișoara, Romania
Intensive Laparoscopic Surgery Course from 18 to 20 February 2009, Timisoara, Romania
The 10th International Seminar on Strand Dissection on Living Tissues, April 14-16, 2010, Timișoara, Romania
The 11th International Seminar on Living Tissue Shrapnel Dissection, 6-8 April 2011, Timisoara, Romania
Intensive Laparoscopic Surgery Course 30.Jun-01 Jul. 2011, Timisoara, Romania
Romanian National Resuscitation Course: 2010 European Guidelines for Cardiopulmonary and Cerebral Resuscitation, 14-15 October 2011, Timișoara, Romania
Intensive Laparoscopic Surgery Course from 18 to 20 June 2012, Timisoara, Romania

2010 – 2024 Guidelines and Protocols in Anesthesia, Critical Care and Emergency Medicine (**GPATI**), Timișoara, Romania

2016-2023, **Congress of the Romanian Association of Regional Anesthesia**, organized by ARAR, Cluj Napoca, Romania

2024, 2025, **Conference "Critical Patient Surveillance"**, Sibiu, Romania

2003 – 2024, **Congress of the Romanian Society of Anesthesia and Intensive Care** Sinaia, Romania
2000 – 2024 EAEC Course (Course of the Committee for European Education in Anesthesia) **Tîrgu Mureș, Romania**

2025 – 18th International Conference on Acoustics & VIBRATION of Mechanical Structure, 30-31 May 2025, Timișoara, Romania

Scientific activity

86 articles published in the field of medicine (https://scholar.google.com/citations?user=L1lg_EMAAAAJ)

63 publications indexed in Web of Science

57 publications in the Web of Science Central Collection

2 Preprint documents

The indicators of the Web of Science main collection of 23.04.2025 indicate an **H-index of 19.56** publications with 1778 citations

83 articles published as lead author in ISI impact.in WOS indexed journals

11 books/manuals as a publisher or lead author

8 Chapters in treatises and monographs

Author, co-author of books/chapters
(6 important titles)

Săndesc D, Bedreag O, **Păpurica M** (under the editor's direction). Clinical Protocols in Anesthesia and Intensive Care , Mirton Publishing House, Timișoara, 328 p., 2011, ISBN 978-973-52-1099-1

Săndesc D, Bedreag O **Păpurică M** (sous la rédaction). *Recommendations and protocols in anesthesia, intensive care and emergency medicine*, Mirton Publishing House, Timisoara, 752p., 2010.

Săndesc D, Bedreag O, **Păpurică M** (sous la rédaction). *Recommendations and protocols in anesthesia, intensive care and emergency medicine*, Mirton Publishing House, Timisoara, 852p., 2009.

Săndesc D, Bedreag O, **Păpurică M** (sous la rédaction). *News in Anesthesia, Intensive Care and Emergency Medicine*, Mirton Publishing House, Timisoara, 400p., 2008.

Dan Corneci, OH. Bederag, **M.Păpurică**, Anesthesia and Intensive Care for Nurses and Doctors, Lamber Academic Publishing., 2015 ISBN 978-3-659-81275-0

A.F. Rogobete, O.H. Bedreag, **M. Păpurică**, Progress in the surveillance of anesthesia. Lamber Academic Publishing., 2016, ISBN 978-3-330-00087-2

O.H. Bedreag, **M. Păpurică**, D. Săndesc (éditeurs version roumaine), Oxford practical guide to Anesthesia, Ed.Hipocrate, 2016, ISBN – 978-973-88372-6-3

D. Săndesc, O.H. Bedreag, **M. Păpurică** et tous (translators), 600 tests d'anesthésie, partie I, Sciences fondamentales, Ed. Mirton, collection Medica, 2011, ISBN 978-973-52-1039-7

D. Săndesc, O.H. Bedreag. **M.Păpurică** et tous (translation and adaptation), Guide to the management of crisis situations in anesthesia, Brumar Publishing House, 2007, ISBN 978-973-602-310-1

D. Săndesc, O.H. Bedreag. **M.Păpurică** et all (translation and adaptation), Algorithms for the management of crisis situations in anesthesia and intensive care, Ed. Mirton, Medica collection, 2011, ISBN 978-973-52-0528-7

Flora Varcus, thyroid nodule, etiopathogenesis, diagnosis, treatment; M. Păpurică, Cap. Particularitățile anesteziei în intervențiile pe glanda thyrod, ArtPress Publishing House, Timisoara, 2008

C.Duță, Minimal invasive treatment of hepatic hydatid cyst : **M.Păpurică**, Chap.8. Conservative treatment of hepatic hydatid cyst; Ed. Marineasa, 2011, 99-123, ISBN 978-973-631-447-6

Săndesc Dorel, Bedreag Ovidiu, **Păpurică Marius** (editor, author), Recommendations and Protocols for Anesthesia in Intensive Care and Emergency Medicine: **M. Păpurică**, Recommendations for the Prevention of Central Venous Catheter-Associated Infections, *Mirton Publishing House, Timișoara, 2012, , 239-243, ISBN 978-973-52-1269-8*

S-M. Coptoiu, L. Azamfirei (editors), News in Anesthesia, Intensive Care and Emergency Medicine: **M. Păpurică**, Selenium and its Role in the Body, *Ed.University Press, Târgu-Mureș, 2014, 232, ISBN 978-973-169-304-0*

S-M. Coptoiu, L. Azamfirei (editors); News in Anesthesia, Intensive Care and Emergency Medicine, **M.Păpurică**, Headache Secondary to Dural Puncture: *Ed.University Press, Târgu-Mureș, 2023, 21-37, ISBN 978-973-169-809-0*

S-M. Coptoiu, L. Azamfirei (editors, News in anesthesia, intensive care and emergency medicine; **M.Păpurică**, Modifications physiologiques pendant la gestesse : *Ed.University Press, Târgu-Mureș, 2022, 121-131, ISBN 978-973-169-746-8*

C.Oancea, O.Fira-Mlădinescu, V.Tudorache, TRAITÉ de pneumologie ; **M.Păpurică**, Cap. Acute respiratory distress syndrome (ARDS) : Éditions Victor Babeș, Timișoara, 2021, 466-477, ISBN 978-606-786-226-3

Carmen-Diana Cimpoeșu; Essential, multimodal, integrated in emergency medicine, **M. Păpurică**, Cap. Management of infections caused by multi-resistant germs in the emergency department; Publishing house "Gr.T.Popa", Iași, 2025, 87-100, ISBN 978-630-345-078-0

Scientific articles in extenso
(10. Articles: ISI WOS lead author)

Barbura, N., Porosnicu, T. M., **Papurica, M.**, Badea, M.-A., Bedreag, O., Bratosin, F., & Lazureanu, V. E. (2025). Continuous hemofiltration during extracorporeal membrane oxygenation during adult septic shock: a comparative cohort analysis. *Biomedicaments*, 2025, 13(8), 1829. <https://doi.org/10.3390/biomedicines13081829>

Toma, D.; **Păpurică, M.**; Rogobete, A.; Ghenciu, L.A.; Băloi, A.; Bârsac, C.R.; Bedreag, O.H.; Gizee, C.A.; Ha'tegan, O.A.; Săndesc, D. Integrated multimodal strategy to reduce healthcare-associated infections in a traumatized intensive care unit: impact of a quality improvement project. *J. Clin. Med.* 2025, 14, 5826. <https://doi.org/10.3390/JCM14165826>

Toma, Daiana, **Marius Păpurică**, Alexandru Rogobete, Laura Andreea Ghenciu, Adelina Băloi, Claudiu Rafael Bârsac, Ovidiu Horea Bedreag, Carmen Alina Gizea, Ovidiu Alin Hațegan and Dorel Săndesc. 2025. "Integrated Multimodal Strategy to Reduce Healthcare-Associated Infections in a Trauma Intensive Care Unit: Impact of a Quality Improvement Project" *Journal of Clinical Medicine* 14, No. 16: 5826. <https://doi.org/10.3390/jcm14165826>

Mihai Sorin Iacob, Nilima Rajpal Kundnani, Abhinav Sharma, Vlad Meche, Paul Ciobotaru, Ovidiu Bedreag, Dorel Sandesc, Simona Ruxanda Dragan, **Marius Papurica***, Livia Claudia Stanga. *Multifactorial risk stratification in patients with heart failure, chronic kidney disease, and atrial fibrillation: a comprehensive analysis. Life* **2025**, 15, 786. <https://doi.org/10.3390/life15050786>

Nicoleta Barbura, Tamara Mirela Porosnicu, Cristian Oancea, Dorel Sandesc, **Marius Papurica***, Ovidiu Bedreag, Ciprian Gindac, Adelina Raluca Marinescu, Ruxandra Lazaa, Voichita Elena Lazureanu; *Extracorporeal membrane oxygenation modulates the inflammatory environment and the trajectory of organ failure in severe cases of COVID-19 and sepsis*, *J. Clin. Med.* **2025**, 14, 4224; <https://doi.org/10.3390/jcm14124224>

Bedreag Ovidiu Horea, Rogobete Alexandru Florin ...**Papurica Marius**, *A new evaluation of microvascular lesions in critically ill polytrauma patients through the use of circulating microRNAs.*, **Revista Romana de Medicina de Laboratory** 2016; 24 (1): 21–30

Papurica Marius, Rogobete Alexandru F, Sandesc Dorel,....., Bedreag Ovidiu Horea. *Advances in biomarkers in critically ill polytrauma patients*, **Clinical Laboratory** 2016; 62(6): 977-986.

Papurica Marius, Rogobete Alexandru F, Sandesc Dorel, *Bedreag Ovidiu Horea. , using Damage-Associated Molecular Motif (DAMP) expression for the assessment and follow-up of critically ill polytrauma patients.* **Clinical Laboratory** 2016; 62 (10): 1829-1840.

Ovidiu Horea Bedreag, Dorel Sandesc,, **Marius Papurica**, *The use of circulating miRNAs as biomarkers of oxidative stress in critically ill polytrauma patients.*, **Clinical Laboratory** · March 2016 62 (3): 263-274. doi:10.7754/Clin.Lab.2015.150740

Dinu AR, Rogobete AF, Bratu T, Popovici SE, Bedreag OH, **Papurica M**, Bratu LM, Sandesc D., *Cannabis Sativa Revisited-Crosstalk between microRNA expression, inflammation, oxidative stress, and endocannabinoid response system in critically ill patients with sepsis.* 2020 Jan 28; 9(2):307. doi:10.3390/cells9020307. PMID: 32012914

Alexandru Florin Rogobete, Ovidiu Horea Bedreag, **Marius Papurica** Dorel Sandesc, *Multiparametric Surveillance of Hypnosis and Nociception-Antinociception Balance During General Anesthesia — A New Era in Patient Safety Standards and Health Care Management.* , **Medicine** **2021**, 57(2), 132; <https://doi.org/10.3390/medicina57020132>

Papurica Marius, Rogobete Alexandru Florin, Sandesc Dorel,... Bedreag Ovidiu Horea. , *The expression of nuclear transcription factor kappa B (NF-κB) in critically ill polytrauma patients with sepsis and its interactions with microRNAs.*, *Biochemical Genetics* 2016; 54: 337-347.

Bedreag Ovidiu H, Rogobete Alexandru F., **Marius Papurica**

Modulation of redox expression and inflammatory response in critically ill polytrauma patients with thoracic injury. Statistical correlations between antioxidant therapy., Clinical Laboratory 2016; 62(9):1747-1759.

R&D Projects:

Project Manager obtained through competition

PROJECT DIRECTOR 2016-2018

Modulation of Inflammatory Response and Redox Status in Polytrauma Patients with Sepsis and Severe Sepsis by Antioxidant Treatment Protocols - Romanian Society of Anesthesia and Intensive Care Research Grant Competition 2016 No. 16153/2016

Research grants obtained through competitions

2004 - 2006 : **RESEARCHER**

Cardiac preconditioning by anesthesia, sequential activation of molecular mechanisms that mediate the cardioprotective effect of desflurane against ischemic/reperfusion lesions. Experimental in vivo myocardial study in rats – PRECARDIS

VIASAN Program n°309/2004

Research grants obtained through competitions

2006 – 2008 **RESEARCHER**

PI. CEEX *Molecular mechanisms involved in preconditioning by volatile anesthetics: from the identification of molecular targets in the rat myocardium to the specification of protective mechanisms in the human myocardium – PRISME, Module I, n°134/2006.*

2006-2008. **RESEARCHER**

CEEX. UMF Carol Davilla Bucharest, Program Director: Dr. Ioana Grințescu. Study of complex hemostasis disorders in multiple traumas, with the development and implementation of a diagnostic and treatment algorithm in intensive care units in Romania

2007 - 2010 **RESEARCHER**

Cardioprotection induced by volatile anesthetics: new directions regarding intracellular signaling in pre- and post-myocardial conditioning,
Programme PN II IDEI n° 236/2007

2007 - 2010 **RESEARCHER**

Innovative Protocols for Minimally Invasive and Non-Invasive Surveillance: From in Vivo Animal Experimental Model to Clinical Impact Assessment - PROTONEOMING
PNII Programme n°61013/2007.

2008 - 2011 **RESEARCHER**

New Strategies in Organ Donor Management: Optimizing the Heart and Kidney Harvesting Protocol through Pharmacological Preconditioning with Anesthetic Agents - TRANACONDA
PNII Programme No. 62066/2008.

2008 - 2011 **RESEARCHER**

Cardioprotective strategies for reperfusion – mitochondria as a multiple therapeutic target
- **CARDIOMITOPROT PNII Program n° 42-122/2008**

2007 – 2013 EXPERT

*Sectoral Operational Programme Human Resources Development
Priority axis no. 3 Increase the adaptability of workers and businesses
Major focus area 3.2 Training and support for businesses and employees to promote adaptability
Project Title: Golden Hour ID 40336
Contract Identification Number: POSDRU/37/3.2/G/40336*

August 2015 – December 2015 **EXPERT**

POSDRU/186/3.2/S/155295 CPP186 "Skills for Competitiveness in the Medical Field – Organ, Tissue and Cell Transplantation" Romanian Academy of Medical Sciences

2016 - 2018 **RESEARCHER**

Modulation of Inflammatory Response and Redox Status in Polytrauma Patients with Sepsis and Severe Sepsis by Antioxidant Treatment Protocols
Contracted in the framework of the research grant competition of the Romanian Society of Anesthesia and Intensive Care
Coordinating Institution – University of Medicine and Pharmacy "Victor Babeș" Timișoara

2017 – 2019 ANESTHESIA EXPERT

Improving Abdominal Surgery Services in the Cross-Border Region - **IMASS**
e-MS code: RORS 8, Total project budget: EUR 1,149,246.17, EU co-funding: EUR 976,859.23, Implementation period: 04.05.2017 – 03.05.2019

Beneficiary Name : "Victor Babes" University of Medicine and Pharmacy of Timișoara

Project partner : Sveti Luka General Hospital Smederevo

2018 – 2021 A.T.I. EXPERT

"To improve the level of competence of professionals in the medical system in the field of minimally invasive abdominal oncological surgery" – acronym **PRONCO**, in

basis of the financing contract POCU/91/4/8/107948, SMIS code 107948 "PIUS BRÎNZEU" Timișoara County Emergency Clinical Hospital

Project co-financed by the Human Capital Operational Programme of the European Social Fund 2014-2020, priority axis: 4 Social inclusion and the fight against poverty

Specific objective: 4.8 – Improve the level of competence of health professionals

EXPERT 2019-2023

"EXTRAVITAL - Implementation in the current activity of the anesthesia and intensive care departments (ICU) in Romania of modern methods of "Extracorporeal Life Support of Cardiopulmonary, Renal and Hepatic Functions" proven to reduce mortality in critically ill patients and increase the professional skills of specialized personnel" - Project Code 110977,

*Source of funding: Project co-funded through the Human Capital Operational Programme
Implementation period: 2019-2023*

TECHNICAL EXPERT 2020-2024

"Increase in administrative capacity and emergency response situation generated by COVID-19 at the County Emergency Clinical Hospital "Pius Brînzeu" Timișoara - Acronym CAPACOV"

MINISTRY OF EUROPEAN FUNDS, Operational Programme for Major Infrastructures (POIM) 2014-2020

Sub-Investigator / Study Coordinator / Pharmacist

sub-investigator, study coordinator or pharmacist (non-blinded team) in **clinical trials**, in different phases of randomized, multicenter and international studies

From 2004 to April 2025, we participated in 36 international studies (clinical trials), some of which are ongoing, mainly in the area of ARDS, sepsis, lung, intra-abdominal, skin and skin structure infections, upper urinary tract infections, Cl.Difficile infections

Educational activity

University assistant - specific activity (internships, clinical activity) with students and residents of the A.T.I. discipline within the University of Medicine and Pharmacy "Victor Babeș" Timișoara

Associate Professor - Specific Activity Courses, Internships, Clinical Activities

- students Faculty of Medicine, Faculty of General Nursing, Faculty of Dentistry, UMFVB Timișoara
- residents of the A.T.I. discipline at the "Victor Babeș" University of Medicine and Pharmacy in Timișoara
- residents of other specialties (internships according to the DSP)

Lecturer on national and European courses and projects

- EAEC (European Anesthesia Education Course)
- ICF (Critical Care Fundamentals)
- NAAM (National Advanced Airway Management Course)
- NOAT (National Training Course in Obstetric Anesthesia)
- WDRAPM (World Day of Regional Anesthesia and Pain Medicine)

Coordinator and speaker

- Master's Degree – Master's Degree in Toxicology and Addiction Medicine, Faculty of Medicine, "Victor Babeș" University of Medicine Timișoara

Cardiopulmonary resuscitation and first aid (BLS and ALS) courses throughout the local community (state institutions, universities, schools, local communities, private companies)

International Clinical Trials

3 studies

LUNG SAFE Study (*Large Observational Study to Understand the Global Impact of Severe Acute Respiratory Failure*)

Contributing authors. LUNG SAFE Steering Committee : Antonio Pesenti, John G. Laffey, Laurent Brochard, Andres Esteban, Luciano Gattinoni, Frank van Haren, Anders Larsson, Daniel F. McAuley, Marco Ranieri, Gordon Rubinfeld, B. Taylor Thompson, Hermann Wrigge, Arthur S. Slutsky.

Coordinators: Romania : Dorel Sandesc

LUNG SAFE investigators: Romania : Elias University Emergency Hospital (Bucharest): Dan E Corneci, Silvius Ioan Negoita; Fundeni Clinical Institute (Bucharest): Dana R Tomescu, Alexandra Marcu; Timisoara County Emergency Clinical Hospital (Timisoara): Ovidiu H Bedreag, **Marius Papurica**

European Surgical Outcomes Study (EuSOS)

ClinicalTrials.gov ID NCT01203605

EuSOS Steering Committee : Peter Bauer, Vienna, Austria (statistician), Andreas Hoefft, Bonn, Germany, Philip Metnitz, Vienna, Austria, Rui Moreno, Lisbon, Portugal, Rupert Pearse, London, United Kingdom (chief investigator), Paolo Pelosi, Varese, Italy, Andrew Rhodes, London, United Kingdom, Claudia Spies, Berlin, Germany, Benoit Vallet, Lille, France, Jean-Louis Vincent, Brussels, Belgium

Country Coordinators, Romania : Ioana Grigoraş

Investigators from the EuSOS website: Marius Păpurică, Timișoara, ROMANIA

Hospital Clinical Outcomes After Upper Gastrointestinal Surgery (ISOS)

International Surgical Outcomes Study (ISOS) Steering Committee: Rupert M. Pearse (Principal Investigator), Scott Beattie, Pierre-Alain Clavien, Nicolas Demartines, Lee A. Fleisher, Mike Grocott (Independent, Chair), James Haddow, Andreas Hoefft, Peter Holt, Rui Moreno, Naomi Pritchard (Independent, Patient Representative)

Country Coordinators, Romania : Ioana Grigoraş

Local coordinator Timișoara, Romania : **Marius Păpurică**

Organising Committee Coordinator 2020 – Webinar – "Romania Needs Intensive Care", Timișoara, Romania (COVID-19 Crisis Experience and Challenges in the Largest University Hospital in Western Romania – Speaker Mr. Păpurică)

2010 – 2024 Guidelines and Protocols in Anesthesia, Critical Care and Emergency Medicine (**GPATI**), Timișoara, Romania

2016 - 2023 **Congress of the Romanian Association of Regional Anesthesia**, organized by ARAR, Cluj Napoca, Romania

2024 – 2025 - **World Regional Anesthesia and Pain Medicine Week and Day** (WDRAPM, Timișoara, Romania)

2024 – 2025: **COURSES/Workshops Basic/Advanced Airway Guidelines and Protocols** in Anesthesia, Critical Care and Emergency Medicine, Timișoara, Romania (**GPATI**)

Patents for inventions Patent Filing Registration Number: A_00280_2020, Year of Registration: 2020
Patent Title : **Device for Reducing the Microbiological Burden of Exhaled Air in Mechanically Ventilated Patients**
Authors : Ordodi Laurențiu Valentin, Dumitrel Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Săndesc Dorel, **Bedreag Ovidiu Horea**, **Păpurică Marius**, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriliuc Oana Isabela
Grant of the patent: 30.08.2022, number 134883

Medals and distinctions **Gold Medal and Diploma of Innovation** as well as **Diploma of Excellence The Inventica Medal** at the Inventica Fair, organized in Iași from 29 to 31 July 2020
Authors : Ordodi Laurențiu Valentin, Dumitrel Gabriela Alina, Pană Ana-Maria, Todea Anamaria, Mățiu-Iovan Liliana, Ionel Raul Ciprian, Săndesc Dorel, **Bedreag Ovidiu Horea**, **Păpurică Marius**, Rogobete Alexandru Florin, Simion Ion, Motica Alin, Groapă Dan Sergiu, Păunescu Virgil, Bojin Maria Florina, Gavriliuc Oana Isabela

Personal skills and competencies Team spirit, creativity, energy, rigor, good communicator, good organizer

Mother tongue Romanian

Known foreign languages English

Understanding		Speeches	
Listening	Playback	Join your conversation	Oral Speech
B2 Power User	B2 Power User	B2 Power User	B2 User Experimentation

Timișoara, 16.02.2026