

**Europass
Curriculum Vitae**



Personal information

First name(s) / Surname(s) **Ioana Grigoras**

University address Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania
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Nationality Romanian

Actual position Professor of Anesthesia and Intensive Care,
School of Medicine, Grigore T. Popa University of Medicine and Pharmacy Iasi,
Romania
Head of Anesthesia and Intensive Care Department,
Regional Institute of Oncology Iasi, Romania

Work experience

Managerial activity	Since 2012 Head of Anesthesia and Intensive Care Department, Regional Institute of Oncology Iasi, Romania 2007-2012 Head of Anesthesia and Intensive Care Department, University Hospital "Sf. Spiridon" Iasi, Romania
Medical Activity	Since 2012 Consultant in Anesthesia and Intensive Care, Regional Institute of Oncology Iasi, Romania 1997-2012 Consultant in Anesthesia and Intensive Care, University Hospital "Sf. Spiridon" Iasi, Romania 1992-1997 Specialist in Anesthesia and Intensive Care, University Hospital "Sf. Spiridon" Iasi, Romania
Teaching activity	Since 2014 Professor Anesthesia and Intensive Care, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania 2007-2014 Associate Professor, Anesthesia and Intensive Care, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania 2005-2007 Lecturer, Anesthesia and Intensive Care, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania 1994-2005 University assistant, Anesthesia and Intensive Care, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania

Education and training

2000 Ph.D "Postoperative respiratory complications in major extrathoracic surgery"

1999 visiting doctor University Hospital and Middleheim Hospital Anvers, Belgium

1992 visiting doctor Institute für Anesthesiologie und Intensive Behandlung Bern, Switzerland

1997 Consultant in Anesthesia and Intensive Care

1992 Specialist physician in Anesthesia and Intensive Care

1988-1991 training in Anesthesia and Intensive Care, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania

1981 diploma of physician

1975-1981 student School of Medicine, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **English, German, French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	English	C2	English	C1	English	C1	English	C1	English
B1	German	B2	German	B1	German	B1	German	B1	German
A2	French	B1	French	A*	French	A1	French		

(*) Common European Framework of Reference for Languages



Position in Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania	Since 2016 president of the Senate 2016 president of the Ethics Committee 2008-2016 member of Board of School of Medicine 2008-2016 member of Committee for Scientific Research Since 2007 Coordinator of the Training Program in Anesthesia and Intensive Care
Positions in relation with Ministry of Health, Romania	Since 2018 secretary – Comisia mixtă de recunoaștere a titlurilor de medic specialist în specialitatea Anestezie-Terapie Intensivă 2010-2014, 2017 member – Comisia de specialitate Anestezie-Terapie Intensivă, Ministry of Health Romania 2006-2012 regional coordinator for the management of brain death donors Program 2006-2010 member of the Scientific Committee of the National Agency for Organ Transplantation
Other positions	Since 2006 elected Member of the Discipline Commission of College of Physicians Iasi, Romania Since 2012 member of the Anesthesia and Intensive Care Committee, National College of Physicians, Romania Since 2017 member - Comisia de Monitorizare și Competență Profesională pentru Cazurile de Malpraxis, Direcția de Sănătate Publică Iași Expert for the College of Physicians, Romania and Institute of Forensic Medicine, Iasi, Romania
Positions in Scientific/ Professional Societies	Since 2011 member of European Board of Anesthesiologists, (EBA), European Union of Medical Specialists (UEMS)(national delegate) Since 2013 reviewer of the European Accreditation Council for Continuous Medical Education (EBA) Since 2013 visiting officer for Hospital Visiting and Training Accreditation Program (EBA/ESA) 2014-2019 elected member of HVTAP Committee Since 2013 examiner for European Diploma in Anesthesiology and Intensive Care part II (ESA) Since 2006 member of Board of Romanian Society of Anesthesia and Intensive Care Since 2007 president of the Anesthesia and Intensive Care Section, Society of Physicians and Naturalists Iasi, Romania 2016-2019 elected member of Council of the European Society of Intensive Care Medicine (national delegate)
Organisational experience	Organizer of 1 international postgraduate course (under the auspices of Obstetric Anesthesiologists Association, London UK and of the European Society of Anesthesiology), director of 1 international course (Istanbul, Turkey) and of 38 Romanian Postgraduate Courses. Member of the Organizing Committee/Scientific Committee of 36 congresses of Romanian Scientific Societies.

Research ISI Thomson Web of Science h-index=13, Google Academic h-index=14, i10-index=17

Member of the research team -3 national projects awarded by competition
- CEEEX 122/2006, CNCSIS 839/2005, UEFISCDI 167/2017.

Grant director: Early dynamics of leptin plasma level in surgical critically ill patients. A prospective comparative study (Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, 11164/2010, by competition)

Member of the research team – 2 research grants awarded by competition (Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, 30335/2017 , 30333/2017)

National coordinator - 2 International multicentre trials (EUSOS, ISOS)

Principal investigator - 18 International multicentre trials

- EUROBACT II - Epidemiology And Determinants Of Outcomes Of Hospital Acquired Blood Stream Infections In The Intensive Care – A Multinational Cohort Study (ESICM) (2019)
- OPTIMISE II - Optimisation of Perioperative Cardiovascular Management to Improve Surgical Outcomes II (QUEEN MARY UNIVERSITY OF LONDON, 2017)
- DIANA - Determinants of Antimicrobial use and de-escalation in critical care (ESICM)(2017)
- PNEUMOINSPIRE - International Study on Nosocomial Pneumonia in Intensive Care (ESICM)(2016)
- ABSES - The Abdominal Sepsis Study: Epidemiology of Etiology and Outcome) (ESICM) (2016)
- POPLLAR - Postanaesthesia Pulmonary Complications After the use of Relaxants in Europe) (ESA)(2015)
- IROI - Prospective observational, Multicenter Study of Incidence, Risk factors and outcome in Intra-abdominal Hypertension (WSACS) (2014)
- ISOS – International Surgical Outcomes Study (ESICM/ESA)(2014)
- Nutrition Day in European Hospitals (2006, 2007, 2008, 2009, 2010, 2013)
- EUSOS – European Surgical Outcome Study (ESICM/ESA)(2010)
- GIF – Gastro-intestinal failure (ESICM/WSACS) (2009)
- ICE STUDY –Open-label, non-comparative study of intravenous anidulafungin followed optionally by oral voriconazole or fluconazole therapy for treatment of documented candidemia/invasive candidiasis in intensive care unit patient population (study no. A8851019)(2008)
- EPIC II -The Extended Study of Prevalence of Infection in Intensive Care (ESICM)(2007)

Invited speaker at international scientific meetings

2020 World Congress of Anesthesiology September, Prague, Czech Republic
2019 European Congress of Anesthesiology June, Vienna, Austria
2019 The International Congress of the German Society of Anesthesiology, September, Berlin, Germany
2019 The International Congress of the Italian Society of Anesthesiology and Intensive Care October, Rome, Italy
2018 Simpozionul „In memoriam V. Ghereg”, 29 martie 2018, Chişinău, Republica Moldova
2018 Cursul Internațional de Ghiduri și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență, 27-29 septembrie 2018, Chişinău, Republica Moldova
2018 Patient Blood Management Symposium , European Board of Anesthesiology Iași, Romania
2014, 2015, 2016, 2018 CEEA Course (Committee for European Education in Anaesthesiology)– Chişinău, Republica Moldova
2013 The First International Symposium In Anesthesiology and Related Fields, Batumi, Georgia
2013 European Society of Anesthesiology Autumn Meeting, Timişoara
2010 First Southeast European Conference of Chemotherapy and Infection, Varna, Bulgaria
2009, 2013, 2015, 2018 The International Congress of the Society of Anesthesiology and Reanimatology of the Republic of Moldova, Chişinău
2009 Fresenius Kabi Advanced Course on Transfusion Alternatives FRACTA 2009, Baveno, Italia
2007 1st International Gastroenterology Meeting of the Romanian, Turkish and Greek Societies of Gastroenterology, Atena, Grecia



Awards

- 9 awarded scientific communications at National Congresses
- 3 awarded scientific communications – the International Symposium „Valeriu Ghereg” on Anesthesia and Intensive Care, Chişinău, Republic of Moldova (2017, 2018, 2019)
- „Profesor Bologna” Title awarded by the National Alliance of the Student Organizations in Romania (2009)
- „Cel mai tare profesor” Award by the Association of Medical Students, Romania University of Medicine and Pharmacy Iasi, Romania (2011, 2012)
- „De profesie medic în Romania” Award, the Romanian College of Physicians, Gala Medica, 2014.
- Honorary member – awarded by Asociația de Algeziologie din Romania (2017)
- Honorary member – awarded by Societatea Română de Chirurgie (2018)
- „Diplomă de grațitudine” – awarded by Ministerul Sănătății, Muncii și Protecției Sociale, Republica Moldova (2018)
- Diplomă – awarded by Guvernul Republicii Moldova, Ministerul Sănătății, Muncii și Protecției Sociale (2018)
- The title „Profesor asociat” awarded by the Senate of „Nicolae Testemițanu” University of Medicine and Pharmacy Chişinău, Republica Moldova
- Premiul pentru Performanță în Activitatea Didactică, Gala Elitei Medicale, ediția a-IV-a, 24 octombrie 2019, Târgu Mureș (2019)



SELECTED LIST OF PUBLICATIONS

I. Books and book chapters

1. **Ioana Grigoraș**. Tehnica anestezică VIMA - Volatile Induction and maintenance of anaesthesia. Editura „Gr. T. Popa” UMF Iași, format CD; 2013, ISBN 978-606-544-190-3.
2. **Ioana Grigoraș**. Anestezie și terapie intensivă. Principii de bază. Editura Institutul European, Iași; 2007. 526 pagini. ISBN 978-973-611-479-3.
3. **Ioana Grigoraș**, Irina Ristescu. „Nutritional care for patients with esophageal diseases”, Surgery of the Esophagus, editori Ioan Cordos, Constantin Ciuce, Viorel Scripcariu, Editura Academiei Române, 2019, pag. 143-157, ISBN 978-973-27-3093-5.
4. **Ioana Grigoraș**, Irina Ristescu, Emilia Pătrășcanu. „Intensive care for patients with esophageal diseases”, Surgery of the Esophagus, editori Ioan Cordos, Constantin Ciuce, Viorel Scripcariu, Editura Academiei Române, 2019, pag. 158-176, ISBN 978-973-27-3093-5.
5. Cristina Honorato-Cia, Stefan De Hert, Edoardo De Robertis, **Ioana Grigoraș**. Who will take care of me? The Future of Human Resources in Anaesthesiology, Critical Care, and Emergency Medicine in Europe., IGI Global USA (Publishing House), 2019, pag. 167-182, ISSN: 2475-6601, EISSN: 2475-661X.
6. **Ioana Grigoraș**, Irina Ristescu, Emilia Pătrășcanu. Durerea în traumă. Terapia durerii, ediția a IV-a, revizuită și adăugită. Editori Marin A, coordonatori științifici Mungiu O, Săndesc D. Editura „Gr. T. Popa”, UMF Iași; 2019, pag. 89-111, ISBN 978-606-544-635-9.
7. **Ioana Grigoraș**, Irina Ristescu, Emilia Pătrășcanu. Durerea în traumă. Terapia durerii. Coordonator editorial Marin A, coordonatori științifici Mungiu O, Săndesc D. Viața Medicală, editura ETNA, București; 2017, pag. 48-55, ISBN 978-606-94161-3-6.
8. **Ioana Grigoraș**, Irina Ristescu, Emilia Pătrășcanu. Durerea în traumă. Terap. a durerii, ediția a II-a, revizuită și adăugită. Editori Marin A, coordonatori științifici Mungiu O, Săndesc D. Editura ETNA, București; 2017, pag. 89-116, ISBN 978-606-94161-3-6.
9. **Ioana Grigoraș**, Irina Ristescu. Nutriția pacientului cu patologie esofagiană. Tratat de patologie și chirurgie esofagiană. Editori Cordos I, Ciuce C, Scripcariu V. Editura Academiei Române, București; 2017, pag. 146-156, ISBN 978-973-27-2782-9.
10. **Ioana Grigoraș**, Irina Ristescu, Emilia Pătrășcanu. Terapia intensivă a pacientului cu patologie esofagiană. Tratat de patologie și chirurgie esofagiană. Editori Cordos I, Ciuce C, Scripcariu V. Editura Academiei Române, București; 2017, pag. 157-174, ISBN 978-973-27-2782-9.
11. Dan Corneci, Dana Tomescu, Simona Mărgărit, **Ioana Grigoraș**, Ovidiu Bedreag. Actualități în anestezie și terapie intensivă. Editura Mirton, Timișoara; 2015, ISBN 978-973-52-1536-1.
12. **Ioana Grigoraș**, Irina Ristescu. Anestezia în chirurgia pediatrică. Anestezie clinică. Ediția a 3-a. Editor Acalovschi I. Editura Clusium, Cluj-Napoca; 2015, pag. 687-699, ISBN 978-973-555-614-3.
13. **Ioana Grigoraș**. Pneumonia asociată ventilației mecanice. Noi definiții? Actualități în anestezie și terapie intensivă. Editori Corneci D, Tomescu D, Mărgărit S, Grigoraș I, Bedreag O. Editura Mitron, Timișoara; 2015, pag. 131-138, ISBN 978-973-52-1536-1.
14. **Ioana Grigoraș**, Irina Ristescu, Daniel Rusu, Emilia Pătrășcanu. Fiziologia și patologia glicocalixului. Actualități în anestezie și terapie intensivă. Sistemul cardio-vascular. Editori Copotioiu SM, Azamfirei L. Editura University Press, Târgu-Mureș; 2013, pag. 121-126, ISBN 978-973-169-246-3.
15. Irina Ristescu, **Ioana Grigoraș**. Venous access. Surgical instruments and basic surgical skills for students. Editori Dimofte G, Luncă S. Editura „Gr. T. Popa” UMF Iași; 2013, pag. 163-177, ISBN 978-606-544-183-5.
16. Dan Corneci, **Ioana Grigoraș**, Cristina Corneci, Daniela Ionescu, Silviu Negoită, Rely Manolescu, Mădălina Duțu, Adrian Streinu-Cercel. Terapia antinfecțioasă inhalatorie la pacientul critic. Recomandări și protocoale în anestezie, terapie intensivă și medicină de urgențe. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2012, pag. 243-257, ISBN 978-973-52-1269.
17. **Ioana Grigoraș**. Patologia iatrogenă în anestezie și terapie. Actualități în geriatrie. Editor Alexa I D. Editura „Gr. T. Popa” UMF Iași; 2011, pag. 425-437, ISBN 978-606-544-077-7.
18. **Ioana Grigoraș**. Principii generale de farmacologie. Noțiuni de farmacocinetică. Aplicații clinice la farmacocinetica și farmacodinamia anestezicelor intravenoase. Actualități în Anestezie și Terapie Intensivă. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2010, pag. 9-21, ISBN 978-973-52-0848-6.
19. **Ioana Grigoraș**. Noțiuni de comunicare. Noțiuni de anestezie și terapie intensivă pentru asistenți medicali licențiați și moașe. Editor Ionescu D. Editura Casa Cărții de Știință, Cluj Napoca; 2010, pag. 19-32, ISBN 978-973-133-793-7.
20. **Ioana Grigoraș**. Principii generale de nursing în terapie intensivă. Noțiuni de anestezie și terapie intensivă pentru asistenți medicali licențiați și moașe. Editor Ionescu D. Editura Casa Cărții de Știință, Cluj Napoca; 2010, pag. 181-196, ISBN 978-973-133-793-7.
21. **Ioana Grigoraș**, Dana Apopii, Maria Tarași, Alina Gavriliuț, Adi Ciomanghel, Dorin Pulbere. Strategii de management a pacienților cu gripa AH1N1 și ALI/ARDS. Conferințe în Medicină de Urgență. Autori Cimpoiesu D, Petriș A. Editura Pim, Iași; 2010, pag. 83-84, ISBN 978-606-520-857-5.
22. **Ioana Grigoraș**, Anca Isloi, Dorel Săndesc, Daniela Filipescu, Daniela Ionescu. Recomandările SRATI privind supravegherea postanestezică. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009, pag. 123-134, ISBN 978-973-52-0736-6.

23. **Ioana Grigoraș**, Dorel Săndesc, Ioana Grințescu, Mihai Grigoraș, Bogdan Țuțuianu, Dan Corneci. Anestezia în imagistica prin rezonanță magnetică. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 257-279, ISBN 978-973-52-0736-6.
24. Dan Corneci, Șerban Marincescu, Dorel Săndesc, Leonard Azamfirei, **Ioana Grigoraș**, Daniela Ionescu, Dana Tomescu, Cristina Corneci, Georgeta Rely Manolescu. Sindromul hepato-renal – recomandări de diagnostic și tratament. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 149-172, ISBN 978-973-52-0736-6.
25. Ioana Grințescu, Raluca Ungureanu, Liliana Mirea, **Ioana Grigoraș**, Florin Iordache. Recomandări în diagnosticul și tratamentul hipertensiunii intraabdominale și sindromul de compartiment abdominal. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 321-327, ISBN 978-973-52-0736-6.
26. Dorel Săndesc, Petru Deutsch, **Ioana Grigoraș**, Cristina Brînzeu, Raluca Alda Duma, Gabriela Droc, Dan Corneci, Sanda Copotoiu. Ghiduri de profilaxie antibiotică perioperatorie. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Dorel Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 361-365, ISBN 978-973-52-0736-6.
27. Constantin Bodolea, Natalia Hagău, Leonard Azamfirei, **Ioana Grigoraș**, Dorel Săndesc. Recomandări SRATI de abordare a hipertermiei maligne. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 507-516, ISBN 978-973-52-0736-6.
28. Daniela Ionescu, Dorel Săndesc, Dan Corneci, **Ioana Grigoraș**, A. Roucaci. Recomandări SRATI 2009 privind managementul grețurilor și vărsăturilor postoperatorii (PONV). Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 523-539, ISBN 978-973-52-0736-6.
29. Daniela Filipescu, Dana Tomescu, Gabriela Droc, **Ioana Grigoraș**, Natalia Hagău, Dan Tulbure. Recomandări pentru monitorizarea hemodinamică în șoc. Recomandări și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O, Păpurică M. Editura Mitron, Timișoara; 2009. pag 541-570, ISBN 978-973-52-0736-6.
30. **Ioana Grigoraș**. Nutriția în pancreatita acută severă. Actualități în Anestezie și Terapie Intensivă. Terapie Intensivă, Medicină de Urgență, Hemobiologie. Sub redacția Copotoiu SM, Azamfirei L. Editura University Press, Târgu-Mureș; 2008. pag 156-169, ISBN 978-973-7665-92-8.
31. **Ioana Grigoraș**, Mihaela Blaj. Blocante ale canalelor de calciu. Anestezia și terapia intensivă la pacientul cu afecțiuni cardio-vasculare. Sub redacția Mitre C, Acalovschi I. Editura Clusium, Cluj-Napoca; 2007. pag 209-223, ISBN 978-973-555-534-4.
32. **Ioana Grigoraș**. Ghiduri de management al situațiilor de criză în anestezie. Hipotensiunea arterială. Actualități în Anestezie, Terapie Intensivă și Medicină de Urgență. Editori Săndesc D, Bedreag O. Editura Brumar, Timișoara; 2007. pag 155-166, ISBN 978-973-602-309-5.

ISI journals publications

1. Florescu A, Branisteanu D, Bilha S, Scripcariu D, Florescu I, Scripcariu V, Dimofie G, **Grigoras I**. Leptin and adiponectin dynamics at patients with rectal neoplasm - Gender differences. PLoS One. 2019;14(8):e0212471. doi:10.1371/journal.pone.0212471.
2. Daniel-Mihai Rusu, Ianis Siriopol, **Ioana Grigoras**, Mihaela Blaj, Adi-Ionut Ciomanghel, Dimitrie Siriopol, Ionut Nistor, Mihai Onofriescu, Gigel Sandu, Beatrice Cobzaru, Dragos Viorel Scripcariu, Olguta Diaconu, Adrian Constantin Covic. Lung Ultrasound Guided Fluid Management Protocol for the Critically Ill Patient: study protocol for a multi-centre randomized controlled trial. (2019) 20:236 <https://doi.org/10.1186/s13063-019-3345-0>.
3. Adi-Ionut Ciomanghel, **Ioana Grigoras (prim autor)**, Dimitrie Siriopol, Mihaela Blaj, Daniel Miha Rusu, Gabriela Raluca Grigoras, Alexandru Razvan Igna, Oana Duca, Ianis Siriopol, Adrian Covic. Bio-electrical impedance analysis for perioperative fluid evaluation in open major abdominal surgery. Journal of Clinical Monitoring and Computing <https://doi.org/10.1007/s10877-019-00334-8>.
4. Chaudery H, MacDonald N, Ahmad T, et al. International Surgical Outcomes Study (ISOS) Group (**Ioana Grigoras**). Acute kidney injury and risk of death after elective surgery: prospective analysis of data from an international cohort study. Anesth Analg. 2019 May; 128(5):1022-9. doi: 10.1213/ANE.0000000000003923.
5. Reintam Blaser A, Regli A, De Keulenaer B, Kimball EJ, Starkopf L, Davis W, Greifstein P, Starkopf J. Incidence, Risk Factors, and Outcomes of Intra-Abdominal (IROI) Study Investigators (**Ioana Grigoras**). Incidence, Risk Factors, and Outcomes of Intra-Abdominal Hypertension in Critically Ill Patients - A Prospective Multicenter Study (IROI Study). Critical Care Medicine. 2019;47(4):535-42.
6. Edwards MR, Forbes G, MacDonald N, Berdunov V, Mihaylova B, Dias P, Thomson A, Grocott MP, Mythen MG, Gillies MA, Sander M, Phan TD, Evered L, Wijeyesundera DN, McCluskey SA, Aldecoa C, Ripollés-Melchor J, Hofer CK, Abukhudair H, Szczeklik W, **Grigoras I**, Hajjar LA, Kahan BC, Pearse RM. OPTIMISE II investigators. Optimisation of Perioperative Cardiovascular Management to Improve Surgical Outcome II (OPTIMISE II) trial: study protocol for a multicentre international trial of cardiac output-guided fluid therapy with low-dose inotropic infusion compared with usual care in patients undergoing major elective gastrointestinal surgery. BMJ Open. 2019 Jan 15;9(1):e023455.
7. Kirmeier E, Eriksson LI, Lewald H, Jonsson Fagerlund M, Hoefft A, Hollmann M, Meistelman C, Hunter JM, Ulm K, Blobner M; POPULAR Contributors (**Ioana Grigoras**). Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. Lancet Respir Med. 2019;7(2):129-140.
8. Fowler A.J. et al. International Surgical Outcomes Study (ISOS) group (**Ioana Grigoras**). Association of preoperative anaemia with postoperative morbidity and mortality: an observational cohort study in low-, middle-, and high-income countries. Br J Anaesth. 2018; Volume 121, Issue 6, 1227 – 1235. doi: 10.1016/j.bja.2018.08.026.
9. Abbott TEF, Ahmad T, Phull MK, Fowler AJ, Hewson R, Biccari BM, Chew MS, Gillies M, Pearse RM; International Surgical Outcomes Study (ISOS) group (**Ioana Grigoras**). The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. Br J Anaesth. 2018;120(1):146-155.



10. Szakmany T, Dital J, Kirov M, Protsenko D, Osnaik B, Venara A, Demartines N, Hubner M, Pearse RM, Prowle JR; international Surgical Outcomes Study (ISOS) group (Ioana Grigoras). In-hospital clinical outcomes after upper gastrointestinal surgery: Data from an international observational study. *Eur J Surg Oncol*. 2017;43(12):2324-2332.
11. T. Ahmad, R. A. Bouwman, I. Grigoras, C. Aldecoa, C. Hofer, A. Hoeft, P. Holt, L. A. Fleisher, W. Buhre, R. M. Pearse. Use of failure-to-rescue to identify international variation in postoperative care in low-, middle- and high-income countries: a 7-day cohort study of elective surgery. *BJA: British Journal of Anaesthesia*. 2017;119(2):258-36.
12. Kahan BC, Koulenli D, Arvaniti K, Beavis V, Campbell D, Chan M, Moreno R, Pearse R M; international SurgicalOutcomesStudy (ISOS) group (IoanaGrigoras). Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. *Intensive Care Med*. 2017;43(7) 971-9.
13. Vasian H, Mărgărit S, Grigoras I, Azamfirei L, Comeci D, Ionescu D. Anaesthesia and Intensive Care Residents' Perception of Simulation Training in Four Romanian Centres. *J Crit Care Med (Targu Mures)*. 2017;3(1):18-23.
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