



**AVIZAT**

Director CSUD.....

**VERIFICAT ÎNDEPLINIRE STANDARDE I.O.S.U.D. - UMFC**

DA

NU

Director Școală doctorală.....

**FIȘA DE VERIFICARE**

a îndeplinirii standardelor I.O.S.U.D. Universitatea de Medicină și Farmacie „Carol Davila” București  
în vederea obținerii atestatului de abilitare

**Domeniile de doctorat: Medicină, Farmacie**

**I. Date despre candidat**

**Nume: BUBENEK - TURCONI**

**Prenume: ȘERBAN - ION**

**Gradul didactic/de cercetare: PROFESOR UNIVERSITAR**

**Încadrat în prezent în învățământul superior:**

DA

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**Disciplina: ATI I – I.C. Fundeni / IUBCV „Prof Dr C.C. Iliescu” / S.U.U.B. / INBI „Prof. Dr. M. Balș”,  
Departamentul 14 – Ortopedie și A.T.I., Facultatea Medicină, Universitatea de Medicină și Farmacie  
„Carol Davila” București**

**Medic primar:**

DA

NU

**Ordinul de confirmare: 1083/1994**

**II. Date privind îndeplinirea condițiilor de abilitare**

**Doctor în științe**

DA

NU

**Titlul tezei de doctorat: “Studiul variațiilor presiunii arteriale sistolice sub ventilație mecanică –  
metodă de evaluare a statusului hemodinamic”**



Ordinul de confirmare: 3896/24.04.2003

**III. Date numerice privind îndeplinirea standardelor minime naționale, conform anexelor nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016**

**1. Articole publicate în reviste cotate ISI în calitate de autor principal**

Criteriul	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI în calitate de autor principal	10	17

Criteriu îndeplinit:  DA

NU

**Lista articolelor ISI publicate în calitate de autor principal: autori, titlu articol, revistă, an, volum, pagini, factor de impact**

1. Balan C, Ciuhodaru T, **Bubenek-Turconi SI.** "Kidney Injury in Critically Ill Patients with COVID-19 – From Pathophysiological Mechanisms to a Personalized Therapeutic Model". *The Journal of Critical Care Medicine*, vol.9, no.3, 2023, pp.148-161. <https://doi.org/10.2478/jccm-2023-0023> Impact factor: 1.1
2. Valeanu L, Andrei S, Morosanu B, Longrois D, **Bubenek-Turconi S-I.** COVATI-RO Collaborative. "The COVID-19 Vaccination Coverage in ICU Patients with Severe COVID-19 Infection in a Country with Low Vaccination Coverage—A National Retrospective Analysis." *Journal of Clinical Medicine*. 2023; 12(5):1749. <https://doi.org/10.3390/jcm12051749>. Impact factor: 3.9
3. Balan C, Tomescu DR, **Bubenek-Turconi SI.** "Nociception Control of Bilateral Single-Shot Erector Spinae Plane Block Compared to No Block in Open Heart Surgery—A Post Hoc Analysis of the NESP Randomized Controlled Clinical Trial." *Medicina*. 2023; 59(2):265. <https://doi.org/10.3390/medicina59020265> Impact factor: 2.6
4. **Bubenek-Turconi SI**, Andrei S, Văleanu L, Ștefan MG, Grigoras I, Copotoiu S, Bodolea C, Tomescu T, Popescu M, Filipescu D, Moldovan H, Rogobete AF, Bălan C, Moroșanu B, Săndesc D, Arafat R. "Clinical characteristics and factors associated with ICU mortality during the first year of the SARS-Cov-2 pandemic in Romania: A prospective, cohort, multicentre study of 9000 patients." *European Journal of Anaesthesiology* 40(1):p 4-12, January 2023. | DOI: 10.1097/EJA.0000000000001776 Impact factor: 3.6
5. **Bubenek-Turconi S-I**, Corneci D, Scarlat C, Baila S, Marinescu P, Valeanu L. "Veno-venous extracorporeal membrane oxygenation, cytokine removal and continuous renal replacement therapy in a severe burn adult patient." *The International Journal of Artificial Organs*. 2023;46(2):120-125. doi:10.1177/03913988221145456 Impact factor: 1.7
6. Chioncel O, Antohi L, **Bubenek S.** "Optimal blood pressure thresholds during vasopressors weaning: The U-Shaped pattern", *Emergencias*.2022 OCT. 34(5): 329-330. Impact factor: 5.5
7. Balan C, Tomescu DR, Valeanu L, Morosanu B, Stanculea I, Coman A, Stoian A, **Bubenek-Turconi SI** "Nociception Level Index-Directed Erector Spinae Plane Block in Open Heart Surgery:



- A Randomized Controlled Clinical Trial” *Medicina*. 2022; 58(10):1462.  
<https://doi.org/10.3390/medicina58101462>. Impact factor: 2.6
8. Valeanu L, Andrei S, Ginghina C, Robu C, Ciurciun A, Balan C, Stefan M, Stoian A, Stanculea I, Cheta A, Dima L, Stiru O, Filipescu D, **Bubenek-Turconi SI\***, Longrois D\*. \* = *contributed equally to this work.* ”Perioperative trajectory of plasma viscosity: A prospective, observational, exploratory study in cardiac surgery” *Microcirculation*. 2022; 29: e12777. Doi: 10.1111/micc.12777. Impact factor: 2.4
  9. Andrei S, Valeanu L, Stefan MG, Longrois D, Popescu M, Stefan G, Balan C, Arafat R, Corneci D, Droc G, **Bubenek-Turconi SI**. ”Outcomes of COVID-19 Critically Ill Extremely Elderly Patients: Analysis of a Large, National, Observational Cohort.” *Journal of Clinical Medicine*. 2022; 11(6):1544. <https://doi.org/10.3390/jcm11061544> Impact factor: 3.90
  10. Tomescu DR, Scarlatescu E, **Bubenek-Turconi SI**. ”Can goal-directed fluid therapy decrease the use of blood and hemoderivates in surgical patients?” *Minerva Anestesiol* 2020;86:1346-52. DOI: 10.23736/S0375-9393.20.14154-3. Impact factor: 3.051
  11. **Bubenek-Turconi, ȘI.**, Hendy, A., Băilă, S. *et al.* ”The value of a superior vena cava collapsibility index measured with a miniaturized transoesophageal monoplane continuous echocardiography probe to predict fluid responsiveness compared to stroke volume variations in open major vascular surgery: a prospective cohort study”. *J Clin Monit Comput* 34, 491–499 (2020). <https://doi.org/10.1007/s10877-019-00346-4>. Impact factor: 2.502
  12. **Bubenek-Turconi, Șerban Ion MD<sup>\*†</sup>**; Văleanu, Liana PhD<sup>\*†</sup>; Popescu, Mihai MD<sup>\*</sup>; Panaitescu, Eugenia PhD<sup>†</sup>; Tomescu, Dana MD<sup>\*</sup>; Cacoveanu, Mihai Cătălin PhD<sup>†</sup>; Perel, Azriel MD<sup>§</sup>. ”Continuous Noninvasive Hemoglobin Monitoring Reflects the Development of Acute Hemodilution After Consecutive Fluid Challenges”. *Anesthesia & Analgesia* 130(3):p 696-703, March 2020. | DOI: 10.1213/ANE.0000000000004323. Impact factor: 5.108
  13. **Bubenek S**, Nastase A, Niculescu AM, Baila S, Herlea V, Lazar V, Paslaru L, Botezatu A, Tomescu D, Popescu I, Dima S. ”Assessment of gene expression profiles in peripheral occlusive arterial disease.” *Can J Cardiol*. 2012 Nov-Dec;28(6):712-20. doi: 10.1016/j.cjca.2012.03.013. Epub 2012 Jun 19 Impact Factor: 3,940
  14. Tomescu, D.R., Popescu, M., Dima, S.O., Bacalbașa N, **Bubenek-Turconi S**. ”Obesity is associated with decreased lung compliance and hypercapnia during robotic assisted surgery”. *J Clin Monit Comput*. 31; 85–92 (2017). <https://doi.org/10.1007/s10877-016-9831-y>. Impact factor: 2.450
  15. Hendy A., **Bubenek-Turconi S.I**” The diagnosis and hemodynamic monitoring of circulatory shock: Current and future trends.” *J Crit Care Med (Targu Mures)*. 2016 Aug 10;2(3):115-123. doi: 10.1515/jccm-2016-0018. PMID: 29967849; PMCID: PMC5953246. Impact factor: 0
  16. Rugină M, Predescu L, Sălăgean M, Gheorghe L, Gheorghe C, Tulbure D, Popescu I, **Bubenek-Turconi S** ”Pre-liver transplantation, cardiac assessment.” *Chirurgia (Bucur)*. 2012 May-Jun;107(3):283-90 Impact Factor: 0.608
  17. **Bubenek-Turconi SI**, Craciun M, Miclea I, Perel A Noninvasive continuous cardiac output by the Nexfin before and after preload-modifying maneuvers: a comparison with intermittent thermodilution cardiac output. *Anesth Analg*. 2013 Aug;117(2):366-72. doi: 10.1213/ANE.0b013e31829562c3. Epub 2013 Jun 11. Impact Factor: 3,422



2. Articole publicate în reviste cotate ISI în calitate de coautor

Criteriul	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI în calitate de coautor	5	25

Criteriu îndeplinit:  DA  NU

Lista articolelor ISI publicate în calitate de coautor: autori, titlu articol, revistă, an, volum, pagini, factor de impact

1. Kazamer A, Ilinca R, Nitu A, Iuonuț A-M, **Bubenek-Turconi S-I**, Sendlhofer G, Greabu M, Stanescu-Spinu I-I, Miricescu D, Ganea I, et al.”. A Brief Assessment of Patient Safety Culture in Anesthesia and Intensive Care Departments. ”*Healthcare*. 2023; 11(3):429. <https://doi.org/10.3390/healthcare11030429>. Impact factor: 2.8
2. Scudellari A, **Bubenek S**, Goldik Z, Bilotta F.”A plea for standardisation in the duration of training in anaesthesiology and intensive care medicine across Europe: A survey of representatives of the European National Anaesthesia Societies Committee. ” *European Journal of Anaesthesiology* 40(2):p 138-140, February 2023. | DOI: 10.1097/EJA.0000000000001789. Impact factor: 3.6
3. Parasca CA, Calin A, Cadil D, Mateescu A, Rosca M, Botezatu SB, Enache R, Beladan C, Ginghina C, Deleanu D, Chioncel O, **BubenekTurconi S**, Iliescu VA, Popescu BA.”Right ventricle to pulmonary artery coupling after transcatheter aortic valve implantation— Determinant factors and prognostic impact. ” *Front. Cardiovasc. Med.* (2023) 10:1150039. doi: 10.3389/fcvm.2023.1150039. Impact factor: 3.6
4. Ștefan M, Tomescu D, Predoi C, Goicea R, Perescu M, Popescu M, Dorobanțu D, Droc G, Andrei Ș, Știru O, **Bubenek-Turconi SI**, Filipescu D ”Less (Transfusion) Is More—Enhancing Recovery through Implementation of Patient Blood Management in Cardiac Surgery: A Retrospective, Single-Centre Study of 1174 Patients. ”. *Journal of Cardiovascular Development and Disease*. 2023; 10(7):266. <https://doi.org/10.3390/jcdd10070266>. Impact factor: 2.4
5. Troeman, DPR, Hazard, D, Timbermont, L, van Werkhoven, CH[1] Wolkewitz, M, Ruzin, A, Goossens, H, Bonten, MJM, Harbarth, S, Sifakis, F, Kluytmans, JAJW, Vlaeminck, J, Vilken, T, Xavier, BB, Lammens, C, van Esschoten, M, Paling, FP, Recanatini, C, Coenjaerts, F, Sellman, B, Tkaczyk, C, Weber, S, Ekkelenkamp, MB, van der Laan, L, Vierhout, BP, Couve-Deacon, E, David, M, Chadwick, D, Llewelyn, M, Ustianowski, A, Bateman, A, Mawer, D, Carevic, B, Konstantinovic, S, Djordjevic, Z, del Toro-Lopez, MD, Gallego, JPH, Escudero, D, Rojo, MP, Torre-Cisneros, J, Castelli, F, Nardi, G, Barbadoro, P, Altmets, M, Mitt, P, Todor, A, **Bubenek-Turconi, SI**, Corneci, D, Sandesc, D, Gheorghita, V, Brat, R, Hanke, I, Neumann, J, Tomas, T, Laffut, W, van den Abeele, AM.” Postoperative *Staphylococcus aureus* Infections in Patients With and Without Preoperative Colonization.” *JAMA Netw Open*. 2023;6(10):e2339793. doi:10.1001/jamanetworkopen.2023.3979.3. Impact factor: 13.8
6. Zacharowski K, Filipescu D, Pelosi P, Åkeson J, **Bubenek S**, Gregoretti C, Sander M, de Robertis E.”Intensive care medicine in Europe: perspectives from the European Society of Anaesthesiology and Intensive Care.” *European Journal of Anaesthesiology* 39(10):p 795-800, October 2022. | DOI: 10.1097/EJA.0000000000001706. Impact factor: 3.6



7. Balan C, **Bubenek-Turconi S-I**, Tomescu DR, Valeanu L "Ultrasound-Guided Regional Anesthesia—Current Strategies for Enhanced Recovery after Cardiac Surgery". *Medicina*. 2021; 57(4):312. <https://doi.org/10.3390/medicina57040312>. Impact factor: 2.948
8. Valeanu L, **Bubenek-Turconi S-I**, Ginghina C, Balan C. "Hemodynamic Monitoring in Sepsis—A Conceptual Framework of Macro- and Microcirculatory Alterations." *Diagnostics*. 2021; 11(9):1559. <https://doi.org/10.3390/diagnostics11091559>. Impact factor: 3.992
9. Stiru O., Geana R. C., Ilie R. R., Chioncel, O., Tulin R., Valeanu L., **Bubenek S.**, Filipescu D., Iliescu, V. A. "Transseptal Approach for Mitral Valve Replacement in Dextrocardia with Situs Inversus Totalis: A Case Report and Review of the Literature" *The Heart Surgery Forum*, 23(1), (2020). E030-E033. <https://doi.org/10.1532/hsf.2757>. Impact factor: 0.676
10. Marc-Olivier Fischer, Alexandre Joosten, Olivier Desebbe, Mariam Boutros, Stéphane Debreczi, Ole Broch, Manu L.N.G. Malbrain, Koen Ameloot, Christoph K. Hofer, **Șerban-Ion Bubenek-Turconi**, Xavier Monnet, Momar Diouf, Emmanuel Lorne. "Interchangeability of cardiac output measurements between non-invasive photoplethysmography and bolus thermodilution: A systematic review and individual patient data meta-analysis", *Anaesthesia Critical Care & Pain Medicine*, Volume 39, Issue 1, 2020, Pages 75-85, ISSN 2352-5568, <https://doi.org/10.1016/j.accpm.2019.05.007>. Impact factor: 1.246
11. Stiru O., Valeanu L., Parasca C. A., Geana R. C., Pavel P., Croitoru M., Tudor D., **Bubenek S.**, Iliescu, V. A. "Case Report: Aberrant Left Vertebral Artery Management in Traumatic Transection of the Aortic Isthmus" *The Heart Surgery Forum*, 22(6), (2019). E481-E485. <https://doi.org/10.1532/hsf.2677>. Impact factor: 0.404
12. Stiru O, Vasile R, Geana RC, Sorostinean DI, Pavel P, Croitoru M, Predescu L, Valeanu L, **Bubenek S**, Iliescu VA "Post traumatic rupture of the isthmic aorta in multitrauma patients involved in car accidents: Our initial experience with emergency endovascular repair." *Romanian Journal of Legal Medicine*. 26 (2018): 235-240. Impact factor: 0.480
13. Chioncel, Ovidiu; Ambrosy, Andrew P.; **Bubenek, Serban**; Filipescu, Daniela; Vinereanu, Dragos; Petris, Antoniu; Christodorescu, Ruxandra; Macarie, Cezar; Gheorghide, Mihai; Collins, Sean P. on behalf of the Romanian Acute Heart Failure Syndromes study investigators. "Epidemiology, pathophysiology, and in-hospital management of pulmonary edema: data from the Romanian Acute Heart Failure Syndromes registry." *Journal of Cardiovascular Medicine*. 2016 FEB;17(2):p 92-104, DOI: 10.2459/JCM.000000000000192. Impact factor: 1.613
14. Chioncel O, Ambrosy AP, Filipescu D, **Bubenek S**, Vinereanu D, Petris A, Collins SP, Macarie C, Gheorghide M. "Patterns of intensive care unit admissions in patients hospitalized for heart failure: insights from the RO-AHFS registry." *J Cardiovasc Med* 2015 Apr 3. 16(5): 331-340. Special Issue. DOI:10.2459/JCM.0000000000000030. Impact Factor: 1.658
15. Dorobantu LF, Chioncel O, PasarAe, Usurelu DL, **Bubenek-Turconi IS**, Iliescu VA "An Unusual Association: Right Atrial Myxoma and Severe Left Ventricular Dysfunction. Case Report and Review of the Literature." *The Heart Surgery Forum* 2014 Dec. 17 (6): E285-E287. DOI 10.1532/HSF98.2014420 Impact Factor: 0.63
16. Năstase O, Rădulescu B, Serban M, Lăcău IS, **Bubenek S**, Popescu BA, Ginghină C, Jurcuț R. "Pseudoaneurysm in the Mitral-Aortic Intervalvular Fibrosa-Case Report and Literature Review." *Echocardiography*. 2014 Oct. 32(3): 570-574. DOI 10.1111/echo.12807. Impact Factor: 1.254



17. Ambrosy AP, Gheorghide M, **Bubenek S**, Vinereanu D, Vaduganathan M, Macarie C, Chioncel O; "The predictive value of transaminases at admission in patients hospitalized for heart failure: findings from the RO-AHFS registry." Romanian Acute Heart Failure Syndromes (RO-AHFS) study investigators. *Eur Heart J Acute Cardiovasc Care*. 2013 Jun;2(2):99-108. doi: 10.1177/2048872612474906. Impact Factor: 0
18. Gheorghide M, Greene SJ, Ponikowski P, Maggioni AP, Korewicki J, Macarie C, Metra M, Grzybowski J, **Bubenek-Turconi SI**, Radziszewski W, Olson A, Bueno OF, Ghosh A, Deckelbaum LI, Li LY, Patel AR, Koester A, Konstam MA "Haemodynamic effects, safety, and pharmacokinetics of human stresscopin in heart failure with reduced ejection fraction." *Eur J Heart Fail*. 2013 Jun;15(6):679-89. doi: 10.1093/eurjhf/hft023. Epub 2013 Mar 6. Impact Factor: 6.577
19. Mellidis K, Ordodi V, Galatou E, Săndesc D, **Bubenek S**, Duicu O, Muntean D, Lazou A "Activation of prosurvival signaling pathways during the memory phase of volatile anesthetic preconditioning in human myocardium: a pilot study." *Mol Cell Biochem*. 2014 Mar;388(1-2):195-201. doi: 10.1007/s11010-013-1910-5. Epub 2013 Nov 26. Impact Factor: 2,388
20. Faini A, Omboni S, Tifrea M, **Bubenek S**, Lazar O, Parati G. "Cardiac index assessment: validation of a new non-invasive very low current thoracic bioimpedance device by thermodilution." *Blood Press*. 2014 Apr;23(2):102-8. doi: 10.3109/08037051.2013.817121. Epub 2013 Aug 9. Impact Factor: 1,605
21. Ginghină C, Așchie D, Călin A, Popescu BA, Călin C, Stoian F, Nanu AD, Dorobantu L, Stiru O, Bulescu C, **Bubenek S**, Iliescu VA. "Aortic regurgitation due to quadricuspid aortic valve--case report and literature review." *Chirurgia (Bucur)*. 2012 Mar-Apr;107(2):260-4. Review. Impact Factor: 0.608
22. Dorobantu LF, Iliescu VA, Stiru O, **Bubenek S**, Novelli E. "The brachio-brachial arteriovenous fistula: mid-term results." *J Vasc Access*. 2010 Jan-Mar;11(1):23-5. Impact Factor: 1,100
23. Shah SJ, Blair JE, Filippatos GS, Macarie C, Ruzyllo W, Korewicki J, **Bubenek-Turconi SI**, Ceracchi M, Bianchetti M, Carminati P, Kremastinos D, Grzybowski J, Valentini G, Sabbah HN, Gheorghide M; HORIZON-HF Investigators. "Effects of istaroxime on diastolic stiffness in acute heart failure syndromes: results from the Hemodynamic, Echocardiographic, and Neurohormonal Effects of Istaroxime, a Novel Intravenous Inotropic and Lusitropic Agent: a Randomized Controlled Trial in Patients Hospitalized with Heart Failure (HORIZON-HF) trial." *Am Heart J*. 2009 Jun;157(6):1035-41. doi: 10.1016/j.ahj.2009.03.007. Epub 2009 Apr 23. Impact Factor: 4.391
24. Iliescu VA, Dorobantu LF, Stiru O, **Bubenek S**, Miclea I, Rugina M, Boros C, Georgescu S. "Combined cardiac-neurosurgical treatment of acute aortic dissection, stroke, and coma." *Tex Heart Inst J*. 2008;35(2):200-2. Impact Factor: 0,670
25. Gheorghide M, Blair JE, Filippatos GS, Macarie C, Ruzyllo W, Korewicki J, **Bubenek-Turconi SI**, Ceracchi M, Bianchetti M, Carminati P, Kremastinos D, Valentini G, Sabbah HN; HORIZON-HF Investigators. "Hemodynamic, echocardiographic, and neurohormonal effects of istaroxime, a novel intravenous inotropic and lusitropic agent: a randomized controlled trial in patients hospitalized with heart failure." *J Am Coll Cardiol*. 2008 Jun 10;51(23):2276-85. doi: 10.1016/j.jacc.2008.03.015. Epub 2008 Apr 9. Impact factor 8.31



3. Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)

Criteriul	Standard minim	Realizat
(ISI) Factor cumulat de impact autor principal	10	48,381

Criteriu îndeplinit:  DA  NU

4. Indexul Hirsch

Criteriul	Standard minim	Realizat
Index Hirsch	6	13

Criteriu îndeplinit:  DA  NU

*Note asupra metodei de calcul:*

1. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”;
2. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii:
  - a. Primul autor
  - b. Autorul corespondent
  - c. Alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent
  - d. Ultimul autor
3. În analiză vor fi incluse articole originale și reviews. În cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații in extenso (nu rezumate).
4. Articolele din cadrul standardelor minimale și obligatorii trebuie să fie **publicate și indexate**, nu în curs de publicare (nu se acceptă adevărințe).
5. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI; **factorul de impact este cel din anul publicării articolului.**
6. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului („all years”);

Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică

Data

08-05-2024

Semnătura candidatului