

Curriculum Vitae Europass



Informații personale

Nume / Prenume **Pavel Bogdan**

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Naționalitate **Română**

Data nașterii **09.12.1981**

Sex **Masculin**

Locul de muncă vizat / Domeniul ocupațional Sef de lucrari, pozitia 6, Disciplina Fiziologie II si Neurostiinte, Facultatea de Medicină, UMF „Carol Davila”, București

Locul de muncă actual Asistent universitar, Disciplina Fiziologie II si Neurostiinte, Facultatea de Medicină, București; medic primar ATI, Spitalul Clinic de Urgenta Chirurgie Plastica Reparatrice si Arsuri, Bucuresti.

Educație și formare

Perioada **2000-2006**

Calificarea/diploma obținută **Medic**

Disciplinele principale studiate **Medicină Generală**

Numele și tipul instituției de învățământ **Universitatea „Ovidius” Constanta, Facultatea de Medicina**

Perioada **2007-2012**

Calificarea/diploma obținută **Medic specialist ATI**

Numele și tipul furnizorului de formare **Minsiterul Sănătății**

Perioada **2007-2014**

Calificarea/diploma obținută **Doctor în Medicină**

Titlu teză doctorală **Modificari ale functiei nervoase induse de profunzimea anesteziei**

Numele și tipul instituției de învățământ **Universitatea de Medicină și Farmacie Carol Davila, București**

Perioada **2006-2007**

Calificarea/diploma obținută **Master in Stiinte Medicale**

Titlul lucrării **Studiul epidemiologic al cazurilor de hepatita autoimuna din judetul Constanta**

Numele și tipul instituției de învățământ/furnizorului de formare **Universitatea „Ovidius” Constanta, Facultatea de Medicina**

Activitate didactică

Cărți și capitole de cărți de specialitate

Capitole în tratate în edituri internaționale
– coautor

1. **Bogdan Pavel.** Important Issues in Coma and Neuromonitoring. Current Topics in Intensive Care Medicine. Editor: Riza Hakan Erbay. IntechOpen,

- Capitole în cărți (coautor)
1. L. Zagrean. Fiziologie lucrari practice (pentru uzul studentilor). Fiziologia Sistemului Nervos, pag. 53-59 si Fiziologia Aparatului Cardiovascular, pag. 138-142. Editura Universitara „Carol Davila” Bucuresti, 2013. ISBN: 978-973-708-660-0
 2. L. Zagrean. Fiziologie lucrari practice (pentru uzul studentilor). Fiziologia Respiratiei, pag. 124-126 si Fiziologia Renala, Echilibrul Acido-Bazic, pag. 164-178. Editura Universitara „Carol Davila Bucuresti”, 2013. ISBN: 978-973-708-621-1
 3. D. Petrila. Secretele performantei medicale. Pag. 69-76. Editura Viata Medicala Romaneasca, 2017. ISBN: 978-973-160-102-1

- Articole în extenso publicate în reviste cotate ISI cu factor de impact
Co-autor
1. Roșca AE, Badiu C, Uscătescu V, Stoian I, Mirică R, Braga RI, **Pavel B**, Zăgrean L. Influence of chronic administration of anabolic androgenic steroids and taurine on haemostasis profile in rats: a thrombelastographic study. Blood Coagul Fibrinolysis. 2013 Apr;24(3):256-60.
 2. Rosca A, Badiu C., Uscatescu V., Mirica R., Bragam R., **Pavel B.**, Zagrean L. Effect of chronic administration of anabolic androgenic steroids and taurine on platelet aggregation in rats. Acta Endo (Buc) 2013 9: 33-38
 3. A.M. Panaitescu, S. Isac, **B. Pavel**, A. Ilie, M. Ceanga, A. Totan, L. Zagrean, G. Peltecu, A.M. Zagrean. Oxytocin Reduces Seizure Burden and Hippocampal Injury in a Rat Model of Perinatal Asphyxia. ACTA ENDOCRINOLOGICA. 2018. 14(3):315-319

- Articole în extenso publicate în reviste cotate in baze de date internaționale
1. **Pavel Bogdan**, Corbu Maria, Tache Irina Andra. New Theories on the Anesthetics Mechanism of Action. Archives of Emergency Medicine and Intensive Care. 2018. 1 (2):1-6.
 2. A. Voinea, M. Corbu, S.V. Parasca, **B. Pavel**. LIPOFILLING COMPLICATED WITH EXTENSIVE NECROTIZING FASCIITIS: A CASE REPORT. Journal of Surgical Sciences, 2018. 4(4): 197-200.
 3. **Pavel B**, Acatrinei CA, Corbu M, Zahiu CMD, Rosca AE, Zagrean L, Zagrean AM. ECoG spectrum changes at different xenon-isoflurane anaesthesia depths. Rom JAnaesth Intensive Care. 2017 Apr;24(1):41-46.
 4. **Pavel B**, Acatrinei CA, Menardy F, Zahiu CMD, Popa D, Zagrean AM, Zagrean L. Changes of cortical connectivity during deep anaesthesia. Rom J Anaesth Intensive Care. 2015 Oct;22(2):83-88.
 5. **Pavel B**, Daneasa A, Rosca AE, Calin A, Zahiu D, Panaitescu A, Zagrean AM, Zagrean L. Fronto-parietal connectivity changes following noxious stimulation during anesthesia. Journal of Medicine and Life. 2014 Jul-Sep;7(3):387-390.
 6. Panaitescu AM, **Pavel B**, Iancu G, Peltecu G, Zagrean L, Zagrean AM. Oxitocina mai mult decat un uterotonic. Obstetrica si Ginecologia. 2014 ian-mar;62(1):1-6.
 7. **Pavel B**, Dăneasa A, Călin A, Rădulescu AM, Rosca AE, Braga RI, Zahiu D, Zăgrean L. Cortical Activity and Heart Rate Changes as Markers of Noxious Stimulation Response during Chloral Hydrate Anesthesia. Fiziologia. 2013; 80(4):22-25.
 8. Popescu M, Munteanu A, Isvoranu G, Suci L, **Pavel B**, Marinescu B, Zagrean L. Dynamics of endothelial progenitor cells following sevoflurane preconditioning. Roum Arch Microbiol Immunol. 2011 Jul-Sep;70(3):109-13.

9. **Pavel B**, Savu I. Vincristine effect on seizure threshold in mice. *Ars Medica Tomitana* 2007 Jul-Sep; 50 (3): 59-62.

Studii publicate în formă de rezumat
in reviste/ volume ISI cu factor de impact

1. AV Munteanu, M Popescu, G Isvoranu, L Ceafalan, **B Pavel**, B Marinescu, L Zagrean. Delayed Sevoflurane Preconditioning Enhances Endothelial Progenitor Migration in the Ischemia/Reperfusion (I/R) Injured Myocardium The FASEB Journal 27 (1_supplement). ISSN 1530-6860.
2. **B Pavel**, I Goganau, A Spataru, RI Braga, L Zagrean. Fos expression in sensitive cortex at different anesthetic depths, following peripheral noxious stimuli: 7AP1–4 Journal of Anaesthesiology (EJA) 27 (47), p 117. ISSN 1365-2346.
3. Ana-Maria Zagrean, Anca Maria Panaitescu, Sebastian Isac, **Bogdan Pavel**, Andrei Ilie, Mihai Ceanga, Alexandra Totan, Gheorghe Peltecu, Leon Zagrean. Oxytocin reduces seizure burden and hippocampal injury in a rat model of perinatal asphyxia. Proceedings of the 6th National Congress of Neuroendocrinology. Bucharest. *Acta Endocrinologica (Buc)*. Vol XIV Supplement 2, Octombrie 2018. *Acta Endocrinologica (Buc)*, 2018, Supplement. ISSN 1841-0987.
4. Rogoz, C. Rosculet, AM. Petrescu, C. Apostolescu, M. Ivan, M. Radu, A. Rascanu, A. Frangulea, M. Ungureanu, M. Tudor, **B. Pavel**, A. Iovanescu. „Pneumococcal meningitis: analysis of the cases admitted in last year in the intensive car unit of the National Institute for the Infectious Disease „ Prof Dr Matei Bals”, Bucharest”. Scientific Days of the National Institute for the Infectious Disease „ Prof Dr Matei Bals”, 2013. BMC Infectious Diseases 2013, 13 (Suppl 1):P99 ISSN 1471-2334
5. Rogoz, C. Rosculet, AM. Petrescu, C. Apostolescu, M. Ivan, M. Radu, A. Rascanu, A. Frangulea, M. Ungureanu, M. Tudor, **B. Pavel**, A. Iovanescu. „Acute liver failure related to hepatitis B (a four case-series)”. Scientific Days of the National Institute for the Infectious Disease „ Prof Dr Matei Bals”, 2013. BMC Infectious Diseases 2013, 13 (Suppl 1):P100 ISSN 1471-2334

Studii publicate în formă de rezumat
in reviste/ volume ISI fără factor de impact

1. **B. Pavel**, M. Gilca, L. Ceafalan, C. Stancu, L. Niculescu, E. Andrei, M. Popescu, I. Stanca, M. Melnic, A. Popescu, D. Corneci, D. Dimulescu1, A. Vlad. Plasma levels and functional properties of human endothelial progenitor cells following exposure to sevoflurane. Physiology 2016 (Dublin, Ireland) (2016) Proc Physiol Soc 37, PCB085. Online ISSN 1749-6187
2. A. Zagrean, A. Panaitescu, S. Isac, M. Ceanga, A. Paslaru, M. Stancu, **B. Pavel**, D. Zahiu, L. Zagrean, M. Moldovan. Neuroprotective effect of oxytocin during in vivo neonatal hypoxia/hypercapnia in rats Physiology 2016 (Dublin, Ireland) (2016) Proc Physiol Soc 37, PCA270. Online ISSN 1749-6187

Studii publicate în formă de rezumat
in reviste/ volume cu ISBN/ISSN

1. Ana-Maria Zagrean, Anca Maria Panaitescu, Sebastian Isac, **Bogdan Pavel**, Alexandru Paslaru, Alexandra Totan, Natalia Cucu, Mihai Moldovan, Leon Zagrean. Neuroprotective strategies in experimental perinatal asphyxia. The 9th Conference of the National Neuroscience Society of Romania (SNN), Bucharest, 18-20 October 2018, *Physiology*. 2018. Supplement 1. ISSN 1223-2076.
2. **Bogdan Pavel**, Diana Rotaru, Daniela Popa, Zagrean AM, Zagrean L. Reactivity of claustrum to repeated electrical stimulation. The 9th Conference of the National Neuroscience Society of Romania (SNN), Bucharest, 18-20 October

3. LaurentiuTofan; Alexandru-CatalinPaslaru; Mihai Stancu; **Bogdan Pavel**; Denise Mihaela Zahiu; Alexandru Calin; Ana-Maria Zagrean; Leon Zagrean; Mihai Moldovan. Assessing the post-ischemic rat brain by anesthetic burst-suppression EEG reactivity to photic stimulation. 9th Conference of the National Neuroscience Society of Romania (SNN), Bucharest, 18-20 October **2018**, *Physiology*. ISSN 1223-2076.
4. Paslaru Alexandru Catalin ,Fazeli Negar, Stancu Mihai, **Pavel Bogdan**, Zahiu Carmen Denise, Zagrean Ana Maria, Zagrean Leon, Moldovan Mihai. Treatment assessment in a genetic absence epilepsy model by burst-suppression EEG Reactivity. *Physiology*, the 9th Conference of the National Neuroscience Society of Romania (SNN), Bucharest, 18-20 October **2018**, *Physiology*. ISSN 1223-2076.
5. Paslaru AC, Stancu M, **Pavel B**, Zahiu CDM, Fazeli N, Zagrean AM, Zagrean L, Moldovan M. Antiepileptic drugs treatment assessment by burst-suppression EEG reactivity in a genetic absence epilepsy model, oral presentation, 8th Conference of the National Neuroscience Society of Romania, Craiova, 19-21 October 2017, *Physiology*. Supplement 2/**2017**. ISSN 1223-2076.
6. Paslaru AC, Stancu M, Zahiu D, Stoian A, **Pavel B**, Calin A, Zagrean AM, Zagrean L and Moldovan M, Impairment of photic burst-suppression EEG reactivity after a transient global cerebral ischemia in rat, oral presentation, SNN 2016, Bucharest, Romania, 24-26 November 2016. *Physiology*. Supplement 1/**2016**. ISSN 1223-2076.
7. **B. Pavel**, M. Gilca, L. Ceafalan, C. Stancu, L. Niculescu, E. Andrei, M. Popescu¹, I. Stanca, M. Melnic, A. Popescu, D. Corneci, D. Dimulescu, A. Vlad. „Plasma levels and functional properties of human endothelial progenitor cells following exposure to sevoflurane. *Physiology* 2016 (Dublin, Ireland), PCB085. Online ISSN 1749-6187
8. AM. Zagrean, A. Panaitescu, S. Isac, M. Ceanga, A. Paslaru, M. Stancu, **B. Pavel**, D. Zahiu, L. Zagrean, M. Moldovan, Neuroprotective effect of oxytocin during in vivo neonatal hypoxia/hypercapnia in rats. *Physiology* **2016** (Dublin, Ireland), PCA270. Online ISSN 1749-6187
9. Vionea A, Paslaru AC, Calin A, Stancu M, Zahiu CDM, Mirica S, **Pavel B** Zagrean AM, Zagrean L, Moldovan M. „Mechanisms of impaired photic burst-suppression EEG reactivity after a transient global cerebral ischemia in rat”. The 7th Conference of the National Neuroscience Society of Romania, 2016. ISSN 1223-2076
10. Stancu M, Paslaru AC, Voinea A, Zahiu CDM, Mirica S, **Pavel B**, Calin A, Zagrean AM, Zagrean L, Moldovan M. „Increased burst-suppression EEG reactivity in a genetic absence epilepsy model”. The 7th Conference of the National Neuroscience Society of Romania, 2016. ISSN 1223-2076.
11. **Pavel B**, Popa D, Menardy F, Zahiu DCM, Zagrean AM, Zagrean L. „New insights of claustrum in anaesthesia” The 7th Conference of the National Neuroscience Society of Romania, 2016. ISSN 1223-2076.
12. Zagrean, A. Panaitescu, S. Isac, M. Ceanga, A. Paslaru, M. Stancu, **B. Pavel**, D. Zahiu, L. Zagrean and M. Moldovan. „Neuroprotective effect of oxytocin during in vivo neonatal hypoxia/hypercapnia in rats”. The XIIth National Congress of the Romanian Society of Physiology with international participation, 2016. ISSN 1223-2076.
13. **Pavel B**, D Popa, F Menardy, D Zahiu, AM Zagrean, L Zagrean. “Could claustrum play a role in anaesthesia” The 41-th Congress of The Romanian Society of Anesthesia and Intensive Care, Sinaia, Romania (oral presentation),

14. Zagrean AM, Panaitescu A, Paslaru A, Stancu M, **Pavel B**, Zahiu CDM, Zagrean L, Moldovan M. „Oxytocin attenuates electrocortical reactivity impairment after transient neonatal hypoxia in rats”. The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076.
15. Serban CA, Paslaru A, Stancu M, **Pavel B**, Zahiu D, Zagrean AM, Mindruta I, Roceanu A, Zagrean L and Moldovan M. „Reactivity of heart rate variability to photic stimulation in men and rats”. The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076.
16. Sebastian Isac, Anca Panaitescu, Nikos Zygaropoulos, **Bogdan Pavel**, Denise Carmen Zahiu, George Peltecu, Leon Zagrean, Ana-Maria Zagrean. „Mild and severe perinatal asphyxia – an experimental model in rat”. The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076.
17. Paslaru A, Stancu M, Zahiu D, Stoian A, **Pavel B**, Catalin A, Zagrean AM, Zagrean L and Moldovan M. „Prolonged attenuation of circadian sleep rhythms after a brief global cerebral ischemia in rat”. The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076
18. CA Acatrinei, **B Pavel**, F Menardy, CDM Zahiu, D Popa, AM Zagrean, L Zagrean. „Deepening of anesthesia leads to changes in cortical connectivity”. The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076.
19. **B. Pavel**, D Popa, F Menardy, D Zahiu, AM Zagrean, L Zagrean. „Claustrum electrical stimulation leads to a deepening anaesthesia- a preliminary study” The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076.
20. AM Panaitescu, N Zygaropoulos, D Udreanu, C Dobre, D Zahiu, **B Pavel**, G Peltecu, L Zagrean, AM Zagrean. „Effect of oxytocin in mild and severe perinatal asphyxia in rat” The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, 2015. ISSN 1223-2076.
21. **B Pavel**, CA. Acatrinei, F Menardy, CDM Zahiu, D Popa, AM Zagrean, L Zagrean. „Changes of cortical connectivity during deep anesthesia” The 41-th Congress of The Romanian Society of Anesthesia and Intensive Care, Sinaia, Romania (oral presentation), 2015. ISSN 2392-7518
22. A. Vlad, G. Isvoranu, M. Surcel, **B. Pavel**, G. Manda. „Colony forming unit assay and in vitro preconditioning with sevoflurane of human umbilical cord blood endothelial progenitors.” The 24-th National Conference of Physiology of the Romanian Physiological Society, 2014. ISSN 1223-2076.
23. Rosca AE, Zagrean L, Badiu C, Mirica R, Tivig IC, Iosif L, Gaman L, Caruntu C, **Pavel B**, Voiculescu S, Stoian I. „Effect of chronic administration of anabolic androgenic steroids and taurine on converting enzyme activity and plasma end products of NO metabolism-experimental study in rats”. The 24-th National Conference of Physiology of the Romanian Physiological Society, 2014. ISSN 1223-2076.
24. Ghita M, Iliescu D, **Pavel B**, Paslaru A, Zagrean L. „EEG visual evoked responses under sevoflurane anesthesia induction”. The 24-th National Conference of Physiology of the Romanian Physiological Society, 2014. ISSN 1223-2076.

25. Zahiu D, Acatrinei C, Paslaru AC, Mirica S, **Pavel B**, Zagrean AM, Zagrean L. „Similar behavioral effects of human and rat interferon-alfa”. The conference of the National Neuroscience Society of Romania, 2014. ISSN 1223-2076.
26. S Mirica, AC Paslaru, D Zahiu, **B Pavel**, AO Constantinescu, A Ilie, A Calin, AM Zagrean, L Zagrean, M Moldovan. „Probing the reactivity of anesthetic burst-suppression EEG by transcranial direct current stimulation”. The conference of the National Neuroscience Society of Romania, 2014. ISSN 1223-2076.
27. A Vlad, G Isvoranu, **B Pavel**, M Popescu, G Manda. „Assesment of the effects of sevoflurane on growth and function of human endothelial progenitor cells” The conference of the National Neuroscience Society of Romania, 2014. ISSN 1223-2076.
28. AM Panitescu, **B Pavel**, N Zygouropoulos, L Kobilinska, G Peltecu, L Zagrean, AM Zagrean. „Oxytocin as a potential candidate for perinatal neuroprotection in a model of birth asphyxia in rat”. The conference of the National Neuroscience Society of Romania, 2014. ISSN 1223-2076.
29. Iliescu D, Ghita M, Georgescu L, **Pavel B**, Zagrean L. „Visual evoked EEG patern under sevofluran induction”. The conference of the National Neuroscience Society of Romania, 2014. ISSN 1223-2076.
30. **Bogdan Pavel**, Camelia Acatrinei, Denise Zahiu, Adrian Rosca, Leon Zagrean. „Cortical connectivity during xenon versus isofluran anesthesia in rats”. The conference of the National Neuroscience Society of Romania, 2014. ISSN 1223-2076.
31. **Pavel B.**, Daneasa A., Calin A., Radulescu A.M., Avramescu M., Zagrean L. „Cortical activity and connectivity changes induced by noxious stimulation during anesthesia”. The 7-th Symposium of The National Neuroscience Society, Bucuresti, Romania. 2013
32. **Pavel B.** “Modificările reactivității și conectivității corticale induse de stimularea nociceptivă în timpul anesteziei”, Diaspora Conference, Bucharest, Romania (oral presentation). 2012 ISBN 978-973-708-636-5
33. M. Popescu, A. Munteanu, **B. Pavel**, G. Isvoranu, B. Marinescu, D. Dimulescu, L. Zagrean “Endothelial progenitor CD34+/ flk-1+ cells are mobilized by anesthetic preconditioning and protect the myocardium against ischemia/reperfusion injury”– Award- First Prize- Young Investigator at National Congress of Cardiology, Sinaia, Romania, 2012.
34. Călin Alexandru, Rădulescu Ana Maria, **Pavel Bogdan**, Zăgrean Leon. “Could we use cortical connectivity analysis to monitor the anesthetic depth? A preliminary study” 6th Young European Scientist Meeting, Porto, 2011. eISSN 2076-6327
35. **B Pavel B.**, Braga RI., Calin A., Daneasa A., Radulescu A-M., Zagrean L. “Cortical connectivity changes following nociception stimulation in rat” Targu Mures, Romania, May 2011.
36. **Pavel B**, Calin A, Braga RI, Zahiu D, Zagrean L. “Sensibilitatea EEG in monitorizarea profunzimii anesteziei” Diaspora Conference, Bucuresti, Romania (oral presentation), 2010. ISBN 978-973-708-502-3
37. Daneasa A, **Pavel B**, Zagrean L. “Variatia simetriei corticale in timpul anesteziei” The 6-th Symposium of The National Neuroscience Society, Bucuresti, Romania.(poster), 2010. ISBN 978-973-708-502-3
38. **Pavel B**, Zahiu D, Daneasa A, Avramescu M, Calin A, Braga RI, Zagrean L. “Rolul balantei hipnoza-analgezie asupra variabilitatii ritmului cardiac, la diferite profunzimi anestezice, secundar stimulării nociceptive periferice, la sobolan”

The 36-th Congress of The Romanian Society of Anesthesia and Intensive Care, Sinaia, Romania (oral presentation), 2010. ISSN 1582-652X

39. **Pavel B**, Goganau I, Spataru A, Braga RI, Zagrean L. "Fos expression in sensitive cortex at different anesthetic depths, following peripheral noxious stimuli". Euroanesthesia, Helsinki, Finland.(poster), 2010. ISSN: 0265-0215
40. **Pavel B**, Goganau I, Spatar A, Braga RI, Zagrean AM. "Depth anesthesia leads to a greater pain expression in thalamus" The 5-th Symposium of The National Neuroscience Society, Bucharest, Romania.(poster). 2009. ISBN 978-973-708-403-9.
41. **Pavel B**, Goganau I, Spatar A, Braga RI, Zagrean AM. "Expresia Fos la nivel talamic secundar stimulării nociceptive periferice, la profunzimi anestezice diferite". The 35-th Congress of The Romanian Society of Anesthesia and Intensive Care, Sinaia, Romania (oral presentation), 2009. ISSN 1582-652X
42. **Pavel B**, Braga RI, Zagrean L. "Modificari EEG induse de anestezice" The 4-th Symposium of The National Neuroscience Society, Bucharest, Romania (oral presentation), 2008. ISBN 978-973-708-323-4

- Granturi/proiecte de cercetar**
1. Membru în echipa de cercetare, in cadrul proiectului UEFISCDI PN-II-ID-PCE-2011-3-0847project, contract 110/2011
 2. Membru în echipa de cercetare, in cadrul proiectului UEFISCDI PN-II-PT-PCCA-2011-3.2-1290 project, contract 129/2012
 3. Membru in echipa de cercetare, in cadrul proiectului UEFISCDI PN-II-P2-2.1-PTE-2016-0114 contract nr. 42PTE/2016
 4. Membru in echipa de cercetare, in cadrul proiectului UEFISCDI PN II-RU-TE-2012-3-0463, contract nr. 41/30.04.2013.
 5. Membru in echipa de cercetare/subinvestigator in cadrul studiului multicentric international - DETECT Study MW 2010
 6. Membru in echipa de cercetare, in cadrul studiului multicentric national „Identificarea unor parametri fiziologici cu rol de prognostic ai tolerantei native la hipobarism si suprasarcini”. Proiect Universitatea de Medicina si Farmacie „Carol Davila” si Institutul National de Medicina Aeronautica si Spatiala.
 7. Membru in echipa de cercetare, in cadrul studiului multicentric national „Personalizarea tratamentului antiinfectios prin evaluarea in vitro a eficientei antibioterapiei in timpul spitalizarii”. Proiect Centrul de Cercetari Stiintifice Medico-Militare si Spitalul Clinic de Urgenta Chirurgie Plastica Reparatrice si Arsuri.

Citări în reviste ISI și BDI Citări in reviste ISI si BDI: 172

Membru în colective editoriale Archives of Emergency Medicine and Intensive Care, ISSN 2638-5007

- Premii/distincții internaționale**
1. Young Teachers Grant 2009 (Milano) – Acordat de ESA (Societatea Europeana de Anesteziologie)
 2. European Diploma of Anesthesia and Intensive Care/Diplomate of the European Society of Anesthesiology, Viena 2013

- Premii/distincții naționale**
1. Premiul II, pentru lucrarea „Burst-suppression EEG reactivity as a tool for

assessment of antiepileptic drugs treatment in a rat model of epilepsy" ", Paslaru AC, Stancu M, **Pavel B**, Zahiu CDM, Fazeli N, Zagrean AM, Zagrean L and Moldovan M, Seminar of the European College of Neuropsychopharmacology (ECNP) 2017, Tâncăbești, România, 2017.

2. Premiul II (prezentare orală), pentru lucrarea „Changes in cortical connectivity during deep anesthesia” **Bogdan Pavel**, Camelia A. Acatrinei, Fabien Menardy, Denise CM Zahiu, Daniela Popa. Congresul Societății Române de Anestezie și Terapie Intensivă, 2015
3. Premiul I,- pentru lucrarea “Prolonged attenuation of circadian sleep rhythms after a brief global cerebral ischemia in rat”, Paslaru A, Stancu M, Zahiu D, Stoian A, **Pavel B**, Catalin A, Zagrean AM, Zagrean L and Moldovan M. during the 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, Bucharest, October 29-31, 2015.
4. Diploma de Onoare, Conferința Națională a Studenților și Tinerilor Medici, 2015
5. Crucea Casei Regale, acordată Spitalului Clinic de Chirurgie Plastică Reparatrice și Arsuri, decembrie 2015
6. Premiu, pentru lucrarea „ Cortical connectivity changes following nociception stimulation in rat” **B. Pavel**, Rl. Braga, A. Daneasa, A. Calin, AM. Radulescu, L. Zagrean. Conferința Societății Române de Științe Fiziologice, Targu Mures, 2011
7. Premiul I - Young Investigator, pentru lucrarea “Endothelial progenitor CD34+/flk-1+ cells are mobilized by anesthetic preconditioning and protect the myocardium against ischemia/ reperfusion injury” M. Popescu, A. Munteanu, **B. Pavel**, G. Isvoranu, B. Marinescu, D. Dimulescu, L. Zagrean – National Congress of Cardiology, Sinaia, Romania, Oct 2012
8. Premiu la categoria Medic Implicat (conferit de Colegiul Medicilor din Romania) – Gala Medica – 2011
9. Diploma de Merit, Conferința Asociației Medicale Române, 2011

Membru în comitet de organizare
manifestări științifice
naționale/internationale

1. The 9th Conference of the National Neuroscience Society of Romania „Signaling pathways and behavior”, octombrie 18-20, 2018.
2. The 8th Conference of the National Neuroscience Society of Romania „Neurodegeneration and regeneration from cells to mind”, octombrie 19-21, 2017.
3. The 7th Conference of the National Neuroscience Society of Romania „Neurons and mind in health and disease”, noiembrie 24-26, 2016.
4. The 6th Conference of the National Neuroscience Society of Romania „Neuroplasticity in health and disease”, octombrie 29-31, 2015.
5. The Conference of the National Neuroscience Society of Romania 2014 – SNN2014 „From the neuron to the mind and beyond”, 23-25 octombrie 2014, București.
6. The XXVII-th National Conference of Physiology of the Romanian Physiological Society, 5-7 iunie 2014, București.
7. The 4-th Conference of the National Neuroscience Society of Romania with an IBRO international symposium on „Abnormal brain connectivity”, 17-19 octombrie 2013, București.
8. The 3-rd Conference of the National Neuroscience Society of Romania with International Participation, 18-19 octombrie 2012, București.

9. 5-th "Gheorghe Marinescu" Symposium of the National Neuroscience Society of Romania with international participation. „Technology Driven Neuroscience”, 1-3 octombrie 2009, Bucuresti.

Aptitudini și competențe personale

Limba maternă	Romana
Limbi străine cunoscute	Engleză – nivel B1 intelegere, vorbire, scriere Niveluri: A1/A2: Utilizator elementar - B1/B2: Utilizator independent - C1/C2: Utilizator experimentat
Microsoft Office	Nivel foarte bun pentru Word, Excel, Poewrpoint

Data 21 Ianuarie 2019

Asistent universitar Dr.

Bogdan PAVEL

