

Research Teaching Assistant Dr Edin Begic, MD, MA

1. RESEARCH INTERESTS

Cardiology, Pharmacology, Medical Informatics

2. EDUCATION

- 10.2016. - Present: PhD Student, Faculty of Medicine, University of Sarajevo, Sarajevo, Bosnia and Herzegovina
- 10.2015. - 07.2018. Quality Management in Health Care, The School of Economics and Business Sarajevo, University of Sarajevo, Sarajevo, Bosnia and Herzegovina (Joint Master Program School of Economics and Business in Sarajevo and Faculty of Economics and Business in Zagreb) (title:MA)
- 10.2018. - 06.2015.: Medical Degree, Faculty of Medicine, University of Sarajevo, Sarajevo, Bosnia and Herzegovina (title: MD)

3. WORK EXPERIENCE

- 04.2018. - Present: Cardiology resident - General Hospital «Prim.dr.Abdulah Nakas», Sarajevo, Bosnia and Herzegovina (Residency - Clinic for Heart, Blood Vessel and Rheumatic Diseases, University Clinical Center Sarajevo, Sarajevo, Bosnia and Herzegovina)
- 04.2016. - 03.2018.: General Practitioner - Health Care Centre, Maglaj, Bosnia and Herzegovina

4. TEACHING EXPERIENCE

- 08.2016. - Present: Research Teaching Assistant - Sarajevo Medical School, Sarajevo School of Science and Technology - subject «Pharmacology»

5. PROFESSIONAL DEVELOPMENT

Memberships:

- European Society of Cardiology (ESC)
- Acute Cardiovascular Care Association (ACCA)
- European Heart Rhythm Association (EHRA)
- European Association of Preventive Cardiology (EAPC)
- Association of Cardiologists of Bosnia and Herzegovina
- Society for Medical Informatics of Bosnia and Herzegovina
- Association of Biochemists and Molecular Biologists in Bosnia and Herzegovina, Sarajevo (Bosnia and Herzegovina) (07.2014. - 12.2017.)
- Medical and Biological Engineering Society of Bosnia and Herzegovina, Sarajevo (Bosnia and Herzegovina) (02.2015. - 12.2016.)

Internships:

- July 2014. IFMSA Professional Exchange Certificate - Department of Emergency Medicine - Ege University Hospital, Izmir, Turkey.
- February 2014. Landeskrankenhaus/Universitätskliniken, Department of Cardiology and Department of Gynecology and Obstetrics, Innsbruck, Austria.
- June 2013. - July 2013. IFMSA Professional Exchange Certificate - Department of Internal Medicine - Cardiology Mubarek Hospital Kuwait.

Projects:

- Secretary of journal "Medical Archives"
- Secretary of journal "Materia Socio Medica"
- Statistical Editor of journal "Acta Informatica Medica"
- Member of a Local Host Committee for the 2nd Congress of Southeast Europe Neurosurgical Society (03.2015. - 10.2015.)
- Member of the organizing committee of The First Conference of Medical and Biological Engineering in Bosnia and Herzegovina (CMBEBiH) (07.2014. - 03.2015.)
- Member of the organizing committee of SAMED - The international medical student congress, Sarajevo, Bosnia and Herzegovina (29.01. - 01.02.2018.)

Awards:

- 26.11.2017. - 02.12.2017. - Academic Excellence, Salzburg MUV Seminar (Chronic Inflammatory Skin Diseases) - American Austrian Foundation, Open Medical Institute
- 19. 10. 2016. - 3rd place - Poster presentation (Infection of Mycobacterium tuberculosis in the municipality of Maglaj, Bosnia and Herzegovina during a five-year period) - 6th Days of Pulmonology, Tesanj, Bosnia and Herzegovina
- 09. - 12. 2014. 1st place - Development of a mobile Android application "Practical register of drugs" within the competition titled Open Ideas Bosnia and Herzegovina (<https://play.google.com/store/apps/details?id=org.prakticniregistarlijekova.mobile&hl=en>)
- 13.05.2014. - Award for the best presentation in a session (coauthor), Ohrid, Macedonia
- February 2014. - CEEPUS Scholarship at Medical University of Innsbruck

Certifications:

- 25/08/2018 - 25/08/2019 - ERC qualification - BLS (ERC-099-303536 - Munich, Germany)
- 25/08/2018 - 25/08/2019 - ERC qualification - ALS (ERC-887-302390 - Munich, Germany)
- 12/2016 - 12/2019 - Good Clinical Practices - NIDA Clinical Trials Network
- 12/2016 - Blood Collection Officer - Agency for Anti-doping control of Bosnia and Herzegovina (License 01-34-6-67-142/16)

Conferences, seminars, workshops:

- 14.11.2018. EAPC - ACCA - ACNAP Webinar : Cardiovascular disease prevention in very high risk patients (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME credits (ECMEC)).

- 02. -04.11.2018. attended on 1st EASD Postgraduate Course in Clinical Diabetes and its Complications, Sarajevo, Bosnia and Herzegovina.
- 27.10.2018. - attended on 8th Pulmology days, Tesanj, Bosnia and Herzegovina.
- 25.-26.10.2018. attended on 4thCardiovascular Outcome Trial (CVOT) Summit , Munich, Germany.
- 23.09.2018. - attended on 8. Congress of Cardiologists and Angiologists of Bosnia and Herzegovina, Sarajevo, Bosnia and Herzegovina.
- 16.09.2018. - 22.09.2018. - participate on seminar "Lipid Metabolism" - Open Medical Institute, Salzburg, Austria (provided by Weill Cornell Medicine, Open Medical Institute and International Atherosclerosis Society).
- 25. - 29.08.2018. - attended on The European Society of Cardiology Congres (ESC) 2018 (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 32 European CME Credits).
- 31.05.2018. ESC Webinar: How to select long-term dual antiplatelet therapy? Benefit and harm balance (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 23.05.2018. ESC Webinar: Current standards in Lowering Lipid Therapy in secondary prevention (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 22.05.2018. ESC Webinar: Dabigatran versus rest of the world (Warfarin, antiXa, Aspirin) - What could RE-SPECT ESUS study show differently than NAVIGATE ESUS?" (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists -1 European CME Credits).
- 19.04.2018. ESC Webinar: New treatment modalities in ischemic heart disease patients (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 18. - 20.03.2018. - attended on The European Heart Rhythm Association (EHRA) 2018 (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 16 European CME Credits).
- 15.03.2018. ESC Webinar: Mitral regurgitation in clinical practice (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 03. - 05.03.2018. - attended on Acute Cardiovascular Care 2018, Milan, Italy (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 11 European CME Credits).
- 27.02.2018. ESC Webinar: HFA Webinar on Hyperkalaemia in Heart Failure (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 29.01.2018. ESC Webinar: Diagnosis and therapy of peripheral artery disease in coronary patients (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).

- 24.01.2018. CCNAP WEBINAR on Patient and family involvement in cardiovascular care (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists -1 European CME Credits).
- 23.01.2018. Working Group Webinar on Anti-thrombotic prevention and treatment in Type 2 Diabetes Mellitus (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 08.01.2018. CCP Webinar on Aortic stenosis in the 2017 new ESC Valvular Heart Disease Guidelines (has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists - 1 European CME Credits).
- 27.11.2017. - 01.12.2017. participated on seminar "Chronic Inflammatory Skin Diseases" - Open Medical Institute, Salzburg, Austria.
- 17. - 19.11.2017. attendance at the Cardiology Case Report Award Competition, CCRAC 2017, Sarajevo, Bosnia and Herzegovina.
- 28.10.2017. attended and actively participated at the "Sedmi strucno naucni skup Pulmoloski dani u Tesnju", Tesanj, Bosnia and Herzegovina.
- 18.09.2017. attended educational seminars "Fenofibrates in medical practice", Zenica, Bosnia and Herzegovina.
- 26.05.2017. attended and actively participated (Cardiology) on Ninth (9th) Days of BHAAAS in B&H, Teslic, Bosnia and Herzegovina.
- 02. - 03.12.2016. acted as a Lecturer at The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo.
- 28. - 29.10.2016. attended and actively participated at the 6th Days of Pulmonology, Tesanj, Bosnia and Herzegovina.
- 26. - 28.05.2016. attended the 7th International Congress of Cardiologists and Angiologists of B&H, Mostar, B&H (EBAC accreditation (European Board of Accreditation in Cardiology)).
- 22. - 25.10.2015. attended the 2nd Congress of Southeast Europe Neurosurgical Society.
- 23.10.2015. attended the Pre-Congress Educational Course Live Pediatric Neurosurgery Endoscopy Course (Leading neurosurgeon Prof. dr Memet Ozek) at the 2nd Congress of Southeast Europe Neurosurgical Society.
- 22.10.2015. attended the Pre-Congress Educational Course Live Cerebrovascular Neurosurgery Course (Leading neurosurgeon Prof. dr Juha Hernesniemi) at the 2nd Congress of Southeast Europe Neurosurgical Society.
- 03. - 04.09 2015. attended the FEBS Workshop on Molecular Life Science Education, Sarajevo, BiH.
- 04. - 06.06.2015. attended and actively participated at the ISC Graz 2015, Graz, Austria.
- 06. - 08.05.2015. attended and actively participated at the Medical Fair "Remedium 2015", Tuzla, BiH.
- 19.03. - 20.03.2015. attended the "11th Annual Gastroenterology Conference", Sarajevo, BiH.
- 13.03. - 16.03.2015. attended and actively participated at the "The First Conference of Medical and Biological Engineering in Bosnia and Herzegovina (CMBEBiH).
- 29.01. - 01.02.2018. attended and actively participated at SAMED - International medical student congress, Sarajevo, Bosnia and Herzegovina.
- 18.12.2014. attended a lecture "10 godina autologne transplantacije matičnih ćelija hematopoeze u UKC Sarajevo - naša iskustva", organized by "Udruženje hematologa i transfuziologa FBiH", Sarajevo, BiH.

- 20. - 23.11.2014. attended and actively participated at the 14th Zagreb International Medical Summit - ZIMS, Zagreb, Republic of Croatia.
- 02. - 05.10.2014. attended and actively participated at the "Global student conference of biomedical sciences Belgrade", Belgrade, Serbia.
- 25.09. - 26.09.2014. attended and actively participated at the 5th International Symposium on Psychiatry and Cognitive Neuroscience - ISPCN, Rab, Republic of Croatia.
- 10.05. - 13.05.2014. attended and actively participated at the 37th International Medical Scientific Congress - IMSC Ohrid, Ohrid, Republic of Macedonia.
- 25.04. - 27.04.2014. attended and actively participated at the 4th Student Congress of Neuroscience - NeuRi 2014, Rijeka and Rab, Republic of Croatia.
- 11.04.2014. attended a lecture "Antibiotics in practice" as part of the First school of infectology organized by the Association of Infectologists of Bosnia and Herzegovina and the Clinic of Infectious Diseases, Clinical Center University of Sarajevo, Hotel Grand Sarajevo.
- 05.04.2014. participated at the conference "Child and Adolescent Psychiatry and Psychology", ANU BIH.

6. FUNDED PROJECTS

None

7. PUBLICATONS

a) Original scientific papers

1. Masic I, **Begic E**. Information Technology – a Tool for Development of the Teaching Process at the Faculty of Medicine, University of Sarajevo. Acta Inform Med. 2015; 23(2): 108-112. DOI: 10.5455/aim.2015.23.108-112
2. Begić Z, Mesihovic Dinarevic S., Kadic A., Halimic M., **Begic E**. Arterial hypertension in children – continuous monitoring of blood pressure. Cardiology in the Young / Volume 25 / Supplement S1/ May 2015, pp: f1-f8. <http://dx.doi.org/10.1017/js10479511150000530>
3. Masic I, **Begic E**, Zunic L, Donev D. Meta-analysis of the Scientific Contents of Materia Socio Medica Journal in the Period 2009–2015. Mater sociomed. 2016 feb; 28(1): 4-7. doi: [10.5455/msm.2016.27.4-7](https://doi.org/10.5455/msm.2016.27.4-7)
4. Masic I, **Begic E**, Zunic L. Scientometric Analysis of the Journals of the Academy of Medical Sciences in Bosnia and Herzegovina. Acta Inform Med. 2016 FEB; 24(1): 4-10. doi: [10.5455/aim.2016.24.4-10](https://doi.org/10.5455/aim.2016.24.4-10)
5. Masic I, **Begic E**, Zunic L. Scientometric Analysis of Scientific Validity of Medical Archives Regarding Other Medical Journals in Bosnia and Herzegovina. Med Arch. 2016 Feb; 70(1): 18-26. doi: [10.5455/medarh.2016.70.18-26](https://doi.org/10.5455/medarh.2016.70.18-26)
6. Masic I, **Begic E**, Zunic L. Review of Acta Informatica Medica during eight year period. Acta Inform Med. 2016 Apr; 24(2): 84-9. doi: [10.5455/aim.2016.24.84-89](https://doi.org/10.5455/aim.2016.24.84-89)
7. Begic Z, Mesihovic Dinarevic S, Pesto S, **Begic E**, Dobraca A, Masic I. Evaluation of Diagnostic Methods in the Differentiation of Heart Murmurs in Children. Acta Inform Med. 2016 Apr; 24(2): 94-8. doi: [10.5455/aim.2016.24.94-98](https://doi.org/10.5455/aim.2016.24.94-98)
8. Masic I, **Begic E**, Begic N. Use and knowledge on the information technologies in medical education – Bosnian and Herzegovinian experience. Mater sociomed. 2016 apr; 28(2): 84-90. doi: [10.5455/msm.2016.28.84-90](https://doi.org/10.5455/msm.2016.28.84-90)
9. Masic I, **Begic E**. The Actual (Un)usefulness of the Bologna System in Medical Education. Med Arch. 2016 Apr; 70(2): 158-163. doi: [10.5455/medarh.2016.70.158-163](https://doi.org/10.5455/medarh.2016.70.158-163)

10. Prcic A, **Begic E**, Hiros M. Usefulness of Total PSA Value in Prostate Diseases Diagnosis. *Acta Inform Med.* 2016; 24(3): 156-161. [doi:10.5455/aim.2016.24.156-161](https://doi.org/10.5455/aim.2016.24.156-161)
11. Pesto S, Rahimic M, Pecar M, Prevljak S, **Begic E**, Masic I. Modified Algorithm for the Risk of Coronary Heart Disease Estimation . *Med Arh.* 2016; 70(3): 193-197. [doi:10.5455/medarh.2016.70.193-197](https://doi.org/10.5455/medarh.2016.70.193-197)
12. **Begic E**, Arnautovic A, Masic I. Assessment of Risk Factors for Diabetes Mellitus Type 2 . *Mater Sociomed.* 2016; 28(3): 187-190. [doi:10.5455/msm.2016.28.187-190](https://doi.org/10.5455/msm.2016.28.187-190)
13. Masic I, **Begic E**. Mobile Clinical Decision Support Systems in Our Hands - Great Potential but also a Concern. *Stud Health Technol Inform.* 2016;226:63-6.
14. Masic I, **Begic E**. Evaluation of Scientific Journal Validity, It's Articles and Their Authors. *Stud Health Technol Inform.* 2016;226:9-14.
15. Pesto S, Begic Z, Prevljak S, Pecar E, **Begic E**. Pulmonary Hypertension – New Trends of Diagnostic and Therapy . *Med Arh.* 2016; 70(4): 303-307. [doi:10.5455/medarh.2016.70.303-307](https://doi.org/10.5455/medarh.2016.70.303-307)
16. Prcic A, **Begic E**, Hiros M. Actual Contribution of Free to Total PSA Ratio in Prostate Diseases Differentiation . *Med Arh.* 2016; 70(4): 288-292. [doi:10.5455/medarh.2016.70.288-292](https://doi.org/10.5455/medarh.2016.70.288-292)
17. Masic I, **Begic E**. Scientometric Dilemma: Is H-index Adequate for Scientific Validity of Academic's Work? . *Acta Inform Med.* 2016; 24(4): 228-232. [doi:10.5455/aim.2016.24.228-232](https://doi.org/10.5455/aim.2016.24.228-232)
18. Begic Z, **Begic E**, Mesihovic-Dinarevic S, Masic I, Pesto S, Halimic M, Kadic A, Dobraca A. The Use of Continuous Electrocardiographic Holter Monitoring in Pediatric Cardiology. *Acta Inform Med.* 2016; 24(4): 253-256. [doi:10.5455/aim.2016.24.253-256](https://doi.org/10.5455/aim.2016.24.253-256)
19. Misanovic V, Pokrajac D, Zubcevic S, Hadzimuratovic A, Rahmanovic S, Dizdar S, Jonuzi A, **Begic E**. Plasmapheresis in Pediatric Intensive Care Unit. *Med Arch.* 2016; 70(5):332-335 [doi: 10.5455/medarh.2016.70.332-335](https://doi.org/10.5455/medarh.2016.70.332-335)
20. Masic I, Donev D, Sinanovic O, Jakovljevic M, Zerem E, Milosevic DB, Gajovic S, Gasparyan AY, Sokolovic S, Salkic N, Uzunovic S, Dobric S, Kurti F, **Begic E**, Kurtcehajic A. The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo, December 2-3, 2016. *Acta Inform Med.* 2016; 24(6): 424-435. [doi:10.5455/aim.2016.24.424-435](https://doi.org/10.5455/aim.2016.24.424-435)
21. Masic I, **Begic E**. Biomedical Scientific and Professional Social Networks in the Service of the Development of Modern Scientific Publishing. *Acta Inform Med.* 2016; 24(6): 409-412. [doi:10.5455/aim.2016.24.409-412](https://doi.org/10.5455/aim.2016.24.409-412)
22. Masic I, **Begic E**. From idea to final version of article- editor's vies. In: The First Mediterranean Seminar on Science Writing, Editing and Publishing, Sarajevo, December 2-3, 2016. *Acta Inform Med.* 2016; 24(6): 424-435. 432
23. Hasanbegovic E, Cengic N, Hasanbegovic S, Heljic J, Lutolli I, **Begic E**. Evaluation and Treatment of Anemia in Premature Infants . *Med Arh.* 2016; 70(6): 408-412. [doi:10.5455/medarh.2016.70.408-412](https://doi.org/10.5455/medarh.2016.70.408-412)
24. Masic I, **Begic E**, Donev DM, Gajovic S, Gasparyan AY, Jakovljevic M, Milosevic DB, Sinanovic O, Sokolovic S, Uzunovic S, Zerem E. Sarajevo Declaration on Integrity and Visibility of Scholarly Publications. *Croat Med J.* 2016 Dec 31;57(6):527-529. <https://doi.org/10.3325/cmj.2016.57.527>
25. **Begic E**, Begic Z, Dobraca A, Hasanbegovic E. Productive Cough in Children and Adolescents – View from Primary Health Care System. *Med Arch.* 2017 Feb; 71(1): 66-68 . [doi: 10.5455/medarh.2017.71.66-68](https://doi.org/10.5455/medarh.2017.71.66-68)
26. Hasanbegovic E, Hasanbegovic S, **Begic E**. Hypothyroidism in Pediatric Population – Bosnian and Herzegovinian Situation. *Med Arch.* 2017 Feb; 71(1): 62-65 . [doi: 10.5455/medarh.2017.71.62-65](https://doi.org/10.5455/medarh.2017.71.62-65)
27. Botonjic A, **Begic E**, Zvizdic D, Begic N. Conceptual image of heart – path to patient benefit. In: Badnjevic A. (eds) *CMBEBIH 2017. IFMBE Proceedings*, Springer, Singapore, vol 62., pp 294-99 . [doi: 10.1007/978-981-10-4166-2_44](https://doi.org/10.1007/978-981-10-4166-2_44)

28. **Begić E**, Mandzuka M, Begic Z, Dobraca A, Hasanbegovic E. Antihypertensive therapy dosage calculator. In: Badnjevic A. (eds) CMBEBIH 2017. IFMBE Proceedings, Springer, Singapore, vol 62., pp 660-65 . doi: 10.1007/978-981-10-4166-2_99
29. Misanovic V, Terzic S, Vukas E, Dizdar S, Halimic M, Hasanbegovic E, **Begic E**. Coagulation disorders in premature infants – case report. *Signa Vitae* 13(4):25-26.
30. Misanovic V, Terzic S, Dizdar S, Halimic M, Hasanbegovic E, **Begic E**. Methemoglobinemia caused by accidental poisoning by nitric oxide – case report. *Signa Vitae* 13(4):29-30.
31. Mandzuka M, **Begic E**, Boskovic D, Begic Z, Masic I. Mobile Clinical Decision Support System for Acid-base Balance Diagnosis and Treatment Recommendation. *Acta Inform Med.* 25(2):121-125. doi: 10.5455/aim.2017.25.121-125
32. Masic I, **Begic E**, Begic N. Validity of Scientometric Analysis of Medical Research Output. *Stud Health Technol Inform.* 2017;238:246-249.
33. Masic I, **Begic E**, Dobraca A. Plagiarism Detection by Online Solutions. *Stud Health Technol Inform.* 2017;238:227-230.
34. **Begic E**, Begic Z. Accidental Heart Murmurs. *Med Arch.* 2017; 71(4): 284-287. doi: 10.5455/medarh.2017.71.284-287
35. Bottonjic A, **Begic E**, Zvizdic D, Begic N. Possibilities of heart conceptual design. *Atherosclerosis.* 2017; 263: e151. doi: 10.1016/j.atherosclerosis.2017.06.480
36. Prcic A, **Begic E**. Complications after ileal urinary derivations. *Med Arh.* 2017; 71(5): 320-324. doi: 10.5455/medarh.2017.71.320-324
37. Donev DM, Masic I, **Begic E**. An Editorial View on Authors' Malversations. *Mat Socio Med,* 29(4):228-30. doi: 10.5455/msm.2017.29.228-230
38. Jahic Dz, Kapur E, **Begic E**, Zerem E. Splenic Localization of Primary Hydatid Cyst in a 27-Year-Old Sportsman Treated by PAIR Technique: Imaging Anatomy Assessment. *Acta Inform Med,* 25(4):277-79. doi: 10.5455/aim.2017.25.277-279
39. Naser N, Tandir S, **Begic E**. Telemedicine in Cardiology - Perspectives in Bosnia and Herzegovina. *Acta Inform Med, Acta Informatica Medica* 24(4):263-66. doi: 10.5455/aim.2017.25.263-266
40. **Begic E**, Begic Z, Naser N. Clinical Course and Treatment of Dilated Cardiomyopathy During Twenty Years of Follow-up. *Med Arh.* 2018; 72(1): 68-70. doi: [10.5455/medarh.2018.72.68-70](https://doi.org/10.5455/medarh.2018.72.68-70)
41. Masic I, Begic Z, Naser N, **Begic E**. Pediatric cardiac anamnesis: Prevention of additional diagnostic tests. *Int J Prev Med* 2018;9:5
42. **Begic E**, Bradaric H, Bedak O. Dilated cardiomyopathy as a cause of heart failure - treatment modality (Dilataciona kardiomiopatija kao uzrok nastanka akutne srcane insuficijencije - modaliteti tretmana). *Bilten Ljekarske komore, broj 25, 45 - 47.* (Bosnian language)
43. Jahic Dz, **Begic E**. Exercise-Associated Muscle Cramp-Doubts About the Cause. *Materia Socio-Medica.* 2018;30(1):67-69. doi:10.5455/msm.2018.30.67-69.
44. **Begic E**, Begic Z, Jahic Dz, Hodzic E. Tetralogy of Fallot – clinical course and treatment as a mirror of contemporary cardiology / cardiac surgery development in correction of congenital heart disease in the adults. *Med Arch.* 2018; 72(3): 224-226. doi: 10.5455/medarh.2018.72.224-226
45. Zunic L, **Begic E**, Masic I. *Acta Informatica Medica* as an Official EFMI Journal - One of the Leading Journals in the Field of Medical Informatics in Europe. *Acta Inform Med.* 2018; 26(2): 84-86 doi: 10.5455/aim.2018.26.84-86
46. Trnacevic S, Nislic E, **Begic E**, Trnacevic E, Begic N, Tulumovic E, Dobraca A. Prevention of possible toxic effects on the kidney graft with parvus tardus waveform. *Int J Prev Med* 2018; 9:76.

47. **Begic E**, Grbic E, Skrijelj V, Bevanda D, Radulovic D. Bologna Model of Education—MD/PhD Program: Observation of PhD students in Bosnia and Herzegovina. *Acta Inform Med.* 2018; 26(3):216-218. doi: [10.5455/aim.2018.26.216-218](https://doi.org/10.5455/aim.2018.26.216-218)
48. Hodzic E, Drakovac A, **Begic E**. Troponin and CRP as Indicators of Possible Ventricular Arrhythmias in Myocardial Infarction of the Anterior and Inferior Walls of the Heart. *Mater Sociomed.* 2018; 30(3): 185-188. doi: [10.5455/msm.2018.30.185-188](https://doi.org/10.5455/msm.2018.30.185-188)
49. Misanovic V, **Begic E**. Spontaneous rupture of the stomach in nonneonatal period. *Saudi Crit Care J* 2018; 2(1):8-9.

Conferences, presentations, abstracts, proceedings

1. **Begić E**, Dobrača A, Begić N, Bradarić H. The safety of spinal anesthesia. Abstract Book , 4th Student Congress of Neuroscience , Rijeka , Rab, April 25th–27th, 2014. 58
2. Bradaric H, **Begic E**, Kadic F, Kovacevic A, Begic N. Frequency of mitral valve regurgitation and lowered LVEF in regards to the localization of ST-elevation myocardial infarctions. Abstract Book, 37th International Medical Scientific Congress, Ohrid, May 10-13, 2014.52
3. **Begic E**, Begic N, Dobrača A. Justification of spinal anesthesia in the operative treatment of inguinal hernia. Abstract Book, 37th International Medical Scientific Congress, Ohrid, May 10-13, 2014. 77
4. **Begic E**, Begic N, Dobrača A. Neuronavigation in modern neurosurgery - our experience at the Department of Neurosurgery, Clinical Center University of Sarajevo. Abstract Book, 37th International Medical Scientific Congress, Ohrid, May 10-13, 2014. 110
5. **Begic E**, Jahic A, Begic Z, Begic N, Dobrača A, Tahto E, Ejubovic M. Prejudices and their implications on children vaccination 5th International Symposium on Psychiatry and Cognitive Neuroscience Rab, Republic Croatia, 25.-26.09, 2014. (in printing)
6. Bradaric H, **Begic E**, Begic N, Dobrača A. Paroxysmal supraventricular tachycardia in children – the importance of continuous 24-hour ECG Holter monitoring. Abstract Book, Global students conference of biomedical sciences in Belgrade, Belgrade, October, 02-05, 2014. 91
7. **Begic E**, Begic N, Dobrača A, Bradaric H, Kadic F. Differential diagnosis of innocent heart murmurs in children. Abstract Book, Global students conference of biomedical sciences in Belgrade, Belgrade, October, 02-05, 2014. 92
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