

GENERAL INFORMATION:

Aida Mujaković, MD, Msc

Date of birth: 16.01.1984.

Current position: Expert in Practical work in Pathophysiology; Senior Teaching and Research Assistant in Human Anatomy

1. RESEARCH INTEREST

My overall professional research interest implies clinical medicine with emphasis on pulmonary medicine and its application in intensive care setting. Being able to apply and thoroughly understand pathophysiological mechanisms of different pathological entities opens up more clear view on a disease itself. Application of clinical pathophysiology knowledge and its mechanisms in every day medical practice will improve and modify the approach to a patient daily care.

2. EDUCATION (Faculty, Doctorate)

September 2016;

Institution: Faculty of Medicine University of Sarajevo;

Position: PhD student of Faculty of Medicine University of Sarajevo

Professional orientation – Biomedicine and Healthcare

September 2014 ;

Institution: Faculty of Medicine University of Sarajevo;

Degree: Master of Science in Clinical Medicine – ”Results of biochemical analysis and clinical characteristics of pleural punctate in different pathological conditions”

December 2010 – September 2014;

Institution: Faculty of Medicine University of Sarajevo;

Position: Postgraduate student of Faculty of Medicine University of Sarajevo

Professional Orientation - Clinical skills

September 2003 - September 2009

Institution: Faculty of Medicine University of Sarajevo;

Degree: Graduate student of Faculty of Medicine University of Sarajevo

3. WORK EXPERIENCE

2013-present time

Position: MD on Residency training in Pulmonary medicine at General hospital „Prim.Dr Abdulah Nakaš“, Sarajevo

July 2012-July 2013; December 2010-November 2011

Position: MD in Primary health care ambulatory service

November 2011-July 2012

Position: Teaching and Research Assistant at Department of Histology and Embriology;
Faculty of Medicine University of Sarajevo

4. TEACHING EXPERIENCE

September 2016 – present time

Position: Expert in Practical work in Pathophysiology

September 2015-present time

Position: Senior Teaching and Research Assistant in Human Anatomy

May 2015-December 2015

Position: Expert in Practical work in Histology and Embriology

5. PROFESSIONAL DEVELOPMENT

Continuous medical education (CME), participation in courses and trainings in intensive care medicine, pulmonary medicine, cardiology, infectious diseases, nephrology, dialysis and transplantation, gastroenterohepathology and nuclear medicine as follows (recent prior five-year list):

Participant of Summer School of Ultrasound; 10-14 September 2018 in Rijeka, Croatia

Selected Participant of ERS Course on Pulmonary hypertension and pulmonary vascular disease; 31 May-2 June 2018 in Lausanne, Switzerland.

Active Participant of Symposium on Intensive Care Medicine; „9th BHAAS Days in BiH-Banja Luka 2017“

Active Participant of Symposium on Intensive Care Medicine; „8th BHAAS Days in BiH-Neum 2016“

Participant of Third School of Infectious diseases / Antibiotic use in general practice; March 2016, Sarajevo

Participant of Symposium on “Improvement of Arts and Science in Bosnia and Herzegovina”; „BHAAS Days in BiH-Brčko 2015“

Participant of The 8th Bryan Warren School of Pathology; „Lung and Mediastinal Pathology Course“, November 2014, Sarajevo

Participant of Seminar of Rheumatology; „Multidisciplinary treatment of rheumatologic conditions with international participation“, 2014, Sarajevo

Participant of Seminar of Cardiology; „Cardiovascular diseases and anticoagulant therapy“, „Congenital heart disease“ and „Arterial hypertension-current approach“ 2014, Sarajevo

Participant of Seminar of Neurology and Physical medicine and Rehabilitation; „Current approach in treatment of pain“, Hundreds of Original Projects for Employment; HOPE 87, 2014, Sarajevo

6. FUNDED PROJECTS

Name of the Funding agency: Mayo Clinic; Rochester, Minnesota

Title of the project: CERTAIN Checklist for Early Recognition and Treatment of Acute Illness and Injury

ID number: Mayo Clinic IRB: 12-007998;

ClinicalTrials.gov: NCT01973829

ClinicalTrials.gov

Identifier: NCT02039297

Role in a project: Collaborator

7. PUBLICATIONS

a) Original scientific papers

1. Mujaković A, Prnjavorac B. Methods of early prediction of interstitial lung disease development by use of arterial blood gas analysis, DLCO and spirometry findings. Medicinski glasnik. 2018 (Publication in proceedings)
2. Mujaković A, Muhić-Skalonja T, Hamzić S, Stevanović D. Correlation between cytological findings and etiological factor of pleural effusion origin in different pathological conditions. Respiratio. 2016;6(1-2):183-189.
3. Ćorić A, Resić H, Čelik D, Mašnić F, Ajanović S, Prohić N, Bećiragić A, Groša E, Smajlović A, Mujaković A. Mortality in Hemodialysis Patients Over 65 Years of Age. Mater Sociomed. 2015 Apr; 27(2):91-94.
4. Macić-Džanković A, Mujaković A, Čelik D, Vukotić E, Džanković F, Hamzić S et al. Metabolic syndrome as independent predictor of respiratory complications after abdominal surgery. Folia Medica. 2014;49(2):116-121.
5. Vavra-Hadžiahmetović N, Čelik D, Kadić A, Vrabac Dž, Mujaković A. Types and Frequency of Medical Complications during Stroke Rehabilitation. Medicinski žurnal 2013; 19(2):89-9.
6. Radjo I, Talovic A, Solakovic E, Kudumovic A, Mujaković A, Čelik D. Effects of static and dynamic training on the cardiovascular system. HealthMED. 2011; 5 (4):965-970.

7. Avdic D, Omerovic Đ, Čelik D, Mujaković A. Screening of developmental displacement of the hip by using ultrasound examination with timely application of adequate therapy. *Medical Journal*. 2011; 17(1):56-61.
8. Rašić S, Hadžović-Džuvo A, Rebić D, Unčanin S, Hadžić A, Mujaković A, Kulenović I. The metabolic syndrome in patients on peritoneal dialysis: Prevalence and influence on cardiovascular morbidity. *Bosnian Journal of Basic Medical Sciences*. 2010;10 (Suppl 1):S6-S7.
9. Rebić D, Rašić S, Unčanin S, Džemidžić J, Muslimović A, Čatović A, Mujaković A. The influence of risk factors in remodelling carotid arteries in patients undergoing peritoneal dialysis. *Bosnian Journal of Basic Medical Sciences*. 2010;10 (Suppl 1):S79- 82.
10. Masić I, Mujaković A. Register of Oncological Diseases in Canton Sarajevo. *Acta Informatica Medica*. 2009;17(2):79-80.

b) Review articles

1. Karahmet E, Prnjavorac B, Sejranović A, Karahmet E, Mujaković A et al. Does the Choice of Treatment of Diabetes Mellitus Change Natural Course of Alzheimer Disease? *J Alzheimers Dis Parkinsonism* 2018; 8: 415. doi: 10.4172/2161-0460.1000415
2. Mujaković A, Čustović F, Oglečević B. Evaluation of preoperative pulmonary and cardiac risk for noncardiothoracic surgery. *Respiratio*. 2017;7 (1-2): 151-159.
3. Mujaković A, Igljica A, Muhić-Skalonja T, Hamzić S, Bećiragić E. Updates On Diagnosis And Treatment Of Acute Onset Of Pulmonary Embolism In Hemodynamically Unstable Patients – *Respiratio*. 2016; 6 (1-2): 192-196
4. Igljica A, Aganović K, Mujaković A, Godinjak A, Jusufović S, Tančica I et al. Definition of Sepsis through History – *Respiratio*. 2016; 6 (1-2): 351-354

c) Conferences

1. Mujaković A, Čustović F, Oglečević B. Evaluation of preoperative pulmonary and cardiac risk for noncardiothoracic surgery. *Proceedings of 9th BH-ICU Symposium on Intensive Care Medicine; 2017 May 26th; Banja Luka, B&H*
2. Mujaković A. Updates on diagnosis and treatment of acute onset of pulmonary embolism in hemodynamically unstable patients. *Proceedings of 8th BH-ICU Symposium on Intensive Care Medicine; 2016 May 27th; Neum, B&H*

d) Abstracts and poster presentations

1. Paralija B, Mujaković A. Impact of diabetes mellitus on pulmonary tuberculosis clinical presentation and treatment outcomes. *ERS International Congress Paris; 15-19 September 2018 (Poster presentation in proceedings)*

2. Prnjavorac B, Mujaković A, Šaranović L, Čaušević A, Malenica M, Dujčić T, et al. Does the number of exacerbations in asthma treated by immunotherapy with dermatophagoides is related to intensity of prick reactions? Poster session presented at XXXVI EAACI Annual Congress Munich; 26-30 May, 2018
3. Prnjavorac B, Mujaković A, Sejdinović R, et al. Ultrasound guided pleural punctures in diagnosis of recurrent pleural effusions. Poster session presented at Congress of Radiology; 2017 Sep 29th-Oct 1st; Sarajevo, B&H
4. Unčanin S, Rašić I, Mujaković A, Rašić S, Rebić D, Džemidžić J, et al. Comparing Interleukin-6 In Peritoneal Dialysis Effluent In The First Year And In Long Term Continuous Ambulatory Peritoneal Dialysis Patients. Poster session presented at 13th Congress of the Balkan Cities Association of Nephrology, Dialysis, Transplantation and Artificial Organs BANTAO; 2017 Oct 4th- Oct 8th; Sarajevo, B&H
5. Mujaković-Čelik A, Stevanović D, Agić S, Muhić-Skalonja T. Results of biochemical analysis and clinical characteristics of pleural punctate in different pathological conditions. Poster session presented at 4th Congress of Respiratory Medicine; 2015 Oct 15-18; Novi Sad, Serbia

e) Case reports

1. Čehajić A, Mačkić D, Džambasović E, Ćustović F, Mujaković A, Tucaković N. Gastric antral vascular ectasia: a case report. Journal of Health Sciences. 2014; 4(2):130

f) TEXTBOOKS AND MANUALS (Title, authors, year, ISBN number)

1. Karamehić J, Tabaković M, Izetbegović S, Mujaković A, Efendić R. Imunosuppressive protocols. In: Jasenko Karamehić, Sebija Izetbegović et al. Imunosupresivna terapija i njena primjena u transplantaciji organa. Sarajevo 2012, ISBN 978-9958-10-938-6
2. Izetbegović S, Karamehić J, Jukić T, Delić-Šarac M, Mujaković A. Clinical Application of Imunosuppressive Agents. In: Jasenko Karamehić, Sebija Izetbegović et al. Imunosupresivna terapija i njena primjena u transplantaciji organa. Sarajevo 2012, ISBN 978-9958-10-938-9
3. Izetbegović S, Karamehić J, Mutevelić S, Delić-Šarac M, Mujaković A. Living donor transplantation. In: Jasenko Karamehić et al. Transplantacija bubrega i pankreasa – klinički aspekti i farmakoterapija. Sarajevo 2012, ISBN 978-9958-10-937-9