



INTERNATIONAL UNIVERSITY OF SARAJEVO
INTERNACIONALNI UNIVERZITET U SARAJEVU

International University of Sarajevo			
PRIMLJENO-ARHIVE		4.8.2026.	
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COMMITTEE FOR PREPARATION OF PROPOSAL FOR APPOINTMENT INTO THE SCIENTIFIC-TEACHING TITLE OF ASSISTANT PROFESSOR FOR THE SCIENTIFIC AREA OF "MEDICAL AND HEALTH SCIENCES", SCIENTIFIC FIELD OF "CLINICAL MEDICINE", SCIENTIFIC BRANCH: "SURGERY"/KOMISIJA ZA PRIPREMANJE PRIJEDLOGA ZA IZBOR AKADEMSKOG OSOBLJA U NAUČNONASTAVNO ZVANJE DOCENTA ZA NAUČNU OBLAST "MEDICINSKE I ZDRAVSTVENE NAUKE", NAUČNO POLJE "KLINIČKA MEDICINA", NAUČNU GRANU: „HIRURGIJA“.

**TO THE FACULTY COUNCIL OF THE FACULTY OF MEDICAL SCIENCES/
VIJEĆU FAKULTETA MEDICINSKIH NAUKA**

Pursuant the Article 121 of the Law on Higher Education ("Official Gazette of Sarajevo Canton", No.: 36/22 and 28/25), Article 141 of the Statute of IUS – revised text, no. IUS-SENAT-11-3326/24 dated October 22nd, 2024, and Proposal of the Faculty Council, no. IUS-FMS-17-1751/26 dated June 17th, 2026, upon the consent provided by the Senate of the International University of Sarajevo, no. IUS-SENAT-11-1821/26 dated June 22nd, 2026, the Faculty of Medical Sciences published the announcement for the appointment of one professor (Assistant Professor) for the scientific area of "Medical and Health Sciences", the scientific field "Clinical Medicine", scientific branch: "Surgery".

Na osnovu člana 121. Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo", broj: 36/22 i 28/25), člana 141. Statuta Internacionalnog univerziteta u Sarajevu – prečišćen tekst, broj: IUS-SENAT-11-3326/24 od 22.10.2024. godine, te prijedloga Vijeća Fakulteta medicinskih nauka, broj: IUS-FMS-17-1751/26 od 17.06.2026. godine i Saglasnosti Senata, broj: IUS-SENAT-11-1821/26 od 22.06.2026. godine, raspisan je Konkurs za izbor akademskog osoblja u naučnonastavno zvanje docenta za naučnu oblast „Medicinske i zdravstvene nauke“, naučno polje „Klinička medicina“, naučnu granu: „Hirurgija“.

Pursuant the Article 124 paragraph (1) of the Law on Higher Education, the Council of the Faculty of Medical Sciences, by the Decision, No. IUS-FMS-17-2172/26 dated July 15th, 2026, appointed the following professors as the members of the Committee for preparation of the proposal for appointment into the scientific-teaching title of Assistant Professor for the scientific area of "Medical and Health Sciences", the scientific field "Clinical Medicine", scientific branch: "Surgery":

Na osnovu člana 124. stav (1) Zakona o visokom obrazovanju, Vijeće Fakulteta medicinskih nauka je Odlukom, broj: IUS-FMS-17-2172/26 od 15.07.2026. godine, imenovalo Komisiju za pripremanje prijedloga za izbor člana akademskog osoblja u naučnonastavno zvanje docenta za naučnu oblast „Medicinske i zdravstvene nauke“, naučno polje „Klinička medicina“, naučnu granu: „Hirurgija“ za jednog izvršioca, u sljedećem sastavu:

1. **Prof. Dr. Samir Delibegović**, Full Professor for the Course „Surgery“ at the Medical Faculty, University of Tuzla (Chair)/*Redovni profesor za predmet „Hirurgija“ na Medicinskom fakultetu Univerziteta u Tuzli (Predsjednik);*
2. **Prof. Dr. Alma Mekić - Abazović**, Full Professor for the courses Emergency Medicine and Oncology at the University of Zenica (member) /*Redovni profesor za nastavne predmete Urgentna medicina i Onkologija, Univerziteta u Zenici (član)*
3. **Doc. Dr. Almir Džurlić**, Assistant Professor elected in the field of Surgery at the Sarajevo School of Science and Technology (SSST) – Faculty of Medicine (Member) /*docent za oblast Hirurgija na Univerzitetu Sarajevo School of Science and Technology – Medicinski faklтет (član);*

In accordance with all said above, the Committee hereby submits the following:

Shodno svemu navedenom, Komisija podnosi sljedeći:

REPORT/IZVJEŠTAJ

The following candidate applied for the vacancy announcement for the appointment of one Assistant Professor for the scientific area of "Medical and Health Sciences", the scientific field "Clinical Medicine", scientific branch: "Surgery", that was published on June 23rd, 2026 in the newspaper "Nezavisne novine" and on the IUS website:

Na konkurs objavljen 23.06.2026. godine u dnevnom listu "Nezavisne novine" i na web stranici IUS-a, za izbor akademskog osoblja u naučno-nastavno zvanje docenta za naučnu oblast „Medicinske i zdravstvene nauke“, naučno polje „Klinička medicina“, naučnu granu: „Hirurgija“, u propisanom konkursnom roku se prijavio sljedeći kandidat:

- DR. LANA SARAJLIĆ

The Committee thoroughly reviewed the candidate's application. The submitted scientific works and academic achievements are presented in detail in the following section of this document.

Komisija je izvršila detaljan pregled prijave kandidatkinje. Priloženi naučni radovi i akademska postignuća detaljano su prikazani u narednom dijelu izvještaja.

1. APPLICANT/KANDIDAT: DR. LANA SARAJLIĆ

PER APPLICATION FOR APPOINTMENT INTO THE TITLE OF ASSISTANT PROFESSOR

A. BIOGRAPHICAL INFORMATION AND ACADEMIC DEGREE OF THE CANDIDATE

BIOGRAFSKI PODACI I PODACI O NAUČNOM STEPENU KANDIDATA

Dr. Lana Sarajlić (born in 1982) graduated from the Faculty of Medicine at the University of Sarajevo, where she obtained the degree of Doctor of Medicine. At the Faculty of Medicine of the University of Sarajevo, she completed postgraduate studies and successfully defended her master's thesis entitled: *"Frequency and Risk Factors for Post-Tonsillectomy Complications"*. She defended her doctoral dissertation titled *"Association Between Serum Cytokine Levels and the Dietary Inflammatory Index in Patients with Colorectal Cancer and Their Significance in Colorectal Cancer"* at the Faculty of Medicine of the University of East Sarajevo, thereby earning the academic degree of Doctor of Biomedical Sciences.

Throughout her professional career, the candidate has acquired significant experience in clinical practice as well as in teaching and scientific research. She currently works at the Clinic for General and Abdominal Surgery at the Clinical Center of the University of Sarajevo. She has also gained professional experience in an international academic environment, including appointments at Koç University Hospital in Istanbul, Republic of Türkiye, and the Clinical Hospital Centre Rijeka in Croatia.

Her scientific research focuses on general and abdominal surgery, colorectal surgery, surgical oncology, minimally invasive surgical techniques, and translational research investigating inflammatory mechanisms and biomarkers in colorectal cancer. She is the author and co-author of numerous scientific papers published in international and national scientific journals, as well as papers presented at international scientific conferences. The candidate is a member of the Sarajevo Canton Medical Chamber and the Association of Surgeons of the Federation of Bosnia and Herzegovina, as well as the Association of Endoscopic Surgery of the Federation of Bosnia and Herzegovina. She has a working knowledge of English, while Bosnian is her native language.

Dr. Lana Sarajlić (rođena 1982. godine) diplomirala je na Medicinskom fakultetu Univerziteta u Sarajevu, gdje je stekla zvanje doktora medicine. Na Medicinskom fakultetu Univerziteta u Sarajevu završila je postdiplomski studij i uspješno odbranila magistarski rad pod nazivom „Učestalost i riziko - faktori rizika komplikacija nakon tonzilektomije“. Doktorsku disertaciju pod naslovom „Povezanost nivoa citokina u serumu i dijetalnog inflamatornog indeksa kod oboljelih od kolorektalnog karcinoma i njihov značaj u kolorektalnom karcinomu“ odbranila je na Medicinskom fakultetu Univerziteta u Istočnom Sarajevu, čime je stekla akademsko zvanje doktora biomedicinskih nauka.

Tokom svoje profesionalne karijere kandidatkinja je stekla značajno iskustvo u kliničkom radu, kao i u nastavnom i naučnoistraživačkom radu. Trenutno je zaposlena na Klinici za opću i abdominalnu hirurgiju Kliničkog centra Univerziteta u Sarajevu. Profesionalno iskustvo sticala je i u međunarodnom akademskom okruženju, uključujući angažman na Koç Bolnici u Istanbulu, Republika Turska te Klinički bolnički Centar u Rijeci, Republika Hrvatska.

Njen naučnoistraživački rad usmjeren je na opću i abdominalnu hirurgiju, kolorektalnu hirurgiju, hiruršku onkologiju, minimalno invazivne hirurške tehnike te translaciona istraživanja inflamatornih mehanizama i biomarkera u kolorektalnom karcinomu. Autorica je i koautorica brojnih naučnih radova objavljenih u međunarodnim i domaćim naučnim časopisima, kao i radova prezentiranih na međunarodnim naučnim skupovima. Kandidatkinja je članica Ljekarske komore Kantona Sarajevo i Asocijacije hirurga Federacije Bosne i Hercegovine, kao i Udruženje za endoskopsku hirurgiju Federacije Bosne i Hercegovine. Aktivno se služi engleskim jezikom, dok joj je bosanski jezik maternji.

B. EDUCATION/OBRAZOVANJE

Degree/Stepen	Higher Education Institution/Visokoškolska ustanova	Year/Godina
PhD	University of East Sarajevo, Faculty of Medicine/ Medicinski fakultet, Univerzitet u Sarajevu	2025
Master's Degree	University of Sarajevo, Faculty of Medicine/ Medicinski fakultet, Univerzitet u Sarajevu	2013
Bachelor degree	University of Sarajevo, Faculty of Medicine/ Medicinski fakultet, Univerzitet u Sarajevu	2010

LIST OF SCIENTIFIC AND OTHER PUBLICATIONS/PREGLED NAUČNIH I DRUGIH RADOVA

Scientific Papers / Naučni radovi

1. **Sarajlić L**, Hodžić E, Abazović A. M, Muhović S, Mehić A, Halilović E, & Šukić - Karalić. The Role of Proinflammatory Cytokines IL-6 and IL-17A as well as Anti-inflammatory Cytokine IL-10 in Colorectal Cancer. *AFMN Biomedicine*, 2026. **(indexed in Scopus and Web of Science)***
2. **Sarajlić L**, Hodžić E, Firdus N, Muhović S, Smajlbegović V, Kadrić M. Treatment of Metastatic Colon Cancer – Case Report. *Medicinski Žurnal*, 2026;32(1):101-104.
3. **Sarajlić L**, Abazović A. M, Hodžić E, Gavrić I, Bajramagić S, Mehić A, Firdus N. Inflammatory Mechanisms in Colorectal Cancer: The Role of Cytokines and Dietary Inflammatory Index – A Review. *Sanamed*, 2025;20(1).
4. Kulo A, Hodžić A, Bajramagić S, Šukić-Karalić R, **Sarajlić L**, Muhović S, Bičakčić E. Comparison of Laparoscopic and Open Techniques in the Surgical Treatment of Complicated Appendicitis. *Medicinski Žurnal*, 2025;31(1).
5. Gavrić I, Hodžić E, **Sarajlić L**, Salibašić M, Bajramagić S, Dizdarević A, Kulović E. Analysis of TP53, APC, KRAS and MMR Genetic Mutations in Colorectal Cancer:

A Review Article. *Sanamed*, 2024;19(3).

6. Kulo A, Kulo D, Šukić-Karalić R, Hodžić E, Holjan S, **Sarajlić L**, Bajramagić S. Comparison of Postoperative Morbidity Between Two Tension-Free Hernioplasty Techniques: With Mesh Versus Without Mesh. *Sarajevo Medical Journal*, 2024;11.
7. Hodžić E, Pušina S, Gavrić I, **Sarajlić L**, Bajramagić S, Salibašić M, Halilović E. Prognostic Relevance of Preoperative "Tumor Marker Index" Values in Patients with Stage III Rectal Adenocarcinoma. *International Journal of Biomedical and Healthcare*, 2023;11(3):284-306.
8. Mujbegović L, Mekić Abazović A, Kosić Šošić T, Čoloman Mušić S, Dervišević S, Bečirević B, **Sarajlić L**, Galijašević K, Zovko G. Neuroendocrine Tumors of Unusual Localization. *Bilten Ljekarske komore ZDK*.
9. Mekić Abazović A, Dervišević S, Bečirević B, Mujbegović L, Zovko G, **Sarajlić L**, Galijašević K. Complete Therapeutic Response in Prostate Cancer.
10. **Sarajlić L**, Kapidžić A, Tanović H, Šabanović J, Gavrić I, Mulabdić A. Investigation of the Use of Lysozyme/Pyridoxine Lozenges in Reducing Postoperative Complications of Tonsillectomy. *Medicinski Žurnal*, 2015;21(1):55-59.
11. Kapur E, Kapidžić A, **Sarajlić L**, Šahinović A, Šahinović M. Sphenoidal Sinus Septa and Its Relations to Internal Carotid Artery on CT Scan Images. *Acta Medica Saliniana*, 2015;44(1-2):43.
12. **Sarajlić L**, Kapidžić A, Tanović H, Šabanović J, Gavrić I, Rašić I. Incidence and Risk Factors of Complications after Tonsillectomy. *Medicinski Žurnal*, 2014;20(2):96-99.
13. Hadžibeganović A, Kulo A, Sarajlić L, Kulo D, Edendić A. Intraluminal Lipoma as a Cause of Intestinal Obstruction. *Medicinski Žurnal*, 2014;20(1):60-62.
14. Šabanović J, Muhović S, **Sarajlić L**, Tanović H, Gavrić I, Bajramagić S. Complications after Liver Resection at the Clinic of General and Abdominal Surgery, Clinical Center University of Sarajevo – A Three-Year Period. *Medical Archives*, 2013;67(4):270-272.
15. Kapur E, Kapidžić A, Kulenović A, **Sarajlić L**, Šahinović A, Šahinović M. Septation of the Sphenoid Sinus and Its Clinical Significance. *International Journal of Collaborative Research on Internal Medicine & Public Health*, 2012;4(10):1793-1802.
16. Kapur E, Hasanbegović I, Lujinović A, Šahinović M, Šahinović A, **Sarajlić L**, Wellnitz J. Magnetic Resonance Review of the Anatomical Structures of the Orbital Apex and Cranio-Orbital Junction. *Medicinski Žurnal*, 2012;18(3).
17. **Sarajlić L**, Babić M, Radović S, Dorić M. Autopsy Finding in a Case of Neonatal Thanatophoric Dysplasia Type II in a Multiple Pregnancy. *Medicinski Žurnal*, 2011;17(3):246-249.
18. Hiroš M, **Sarajlić L**, Spahović H. Correlation Between Preoperative and Postoperative Pathological Findings in Patients with Prostate Cancer. *Medicinski Žurnal*, 2011;17(1):51-55.

19. Babić M, Radović S, Dorić M, Tomić I, Tahmiščija N, Redžić A, **Sarajlić L**. Adenomatoid Odontogenic Tumor: Case Report. Acta Medica Saliniana, 2008;38(Suppl. 1):113-114.

Conference Papers / Radovi objavljeni u zbornicima sa konferencija

1. International Conference Science, Law and Ethics, Haifa, Israel, 2005; Deković S, Bahtović M, **Sarajlić L**. "Ethical Approach of Doctors During Wartime."
2. 14th Congress of Medical Law, Maastricht, Netherlands, 2002; Deković S, Deković M, Dizdarević J, Bukvić I, Nikulin B, Rovčanin Z, **Sarajlić L**, Bahtović M. "Some Aspects of Surrogacy in a Country Where It Is Not Legally Regulated."
3. 5th World Congress of Perinatal Medicine, Barcelona, Spain, 2001; Deković S, Dizdarević J, Bukvić I, Šimić S, Mehmedbašić S, Hadžić N, Nikulin B, Ardat M, **Sarajlić L**. "Combined Study on the Incidence of Preterm Births During Wartime at the Gynecology and Obstetrics Clinic in Sarajevo – Impact of Psychological Stress."

C. INTRODUCTORY LECTURE

PRISTUPNO PREDAVANJE

It is not necessary for the candidate to deliver an introductory lecture, as she has been engaged as a lecturer at the Faculty of Medical Sciences, International University of Sarajevo in the academic year 2025/26./Nije potrebno da kandidatkinja održi pristupno predavanje jer je bila angažovana kao predavač na Fakultetu medicinskih nauka Internacionalnog Univerziteta u Sarajevu u akademskoj 2025/26., godini.

PROPOSAL AND RATIONALE

PRIJEDLOG I OBRAZLOŽENJE

The Committee thoroughly reviewed and considered the application and determined that the candidate meets the requirements set forth in the public call for election to the academic rank of Assistant Professor, in accordance with the Law on Higher Education of the Sarajevo Canton. The Committee's task was to propose a candidate for appointment based on an evaluation of the applicant's academic qualifications and scientific achievements. Following a detailed review and assessment of the submitted documentation and scientific publications, the Committee reached the following conclusions: Dr. Lana Sarajlić's scientific portfolio is characterized by research activities in the fields of general and abdominal surgery, colorectal surgery, surgical oncology, minimally invasive surgical techniques, and translational research on inflammatory mechanisms and

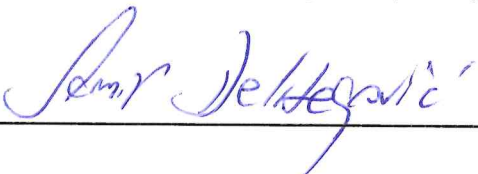
biomarkers in colorectal cancer. Her work is supported by a significant number of publications in highly ranked international journals. The candidate has published scientific papers in both international and national scientific journals, including journals indexed in relevant international bibliographic databases. Particularly noteworthy are her publications in *AFMN Biomedicine* (indexed in Scopus and Web of Science), *Sanamed*, *International Journal of Biomedical and Health Care*, *Medical Archives*, *Sarajevo Medical Journal*, and *Medicinski Žurnal*, which demonstrate the continuity of her scientific research in the fields of surgery and biomedical sciences. Many of her publications are the result of international research collaborations involving many co-authors, further demonstrating the international recognition and relevance of her scientific contributions. The Committee concludes that Dr. Sarajlić's scientific achievements fully satisfy the requirements for appointment to the academic rank of Assistant Professor. Accordingly, the Committee recommends that the Council of the Faculty of Medical Sciences appoint Dr. Lana Sarajlić to the academic rank of Assistant Professor in the scientific area of Medical and Health Sciences, the scientific field of Clinical Medicine, and the scientific branch of Surgery at the Faculty of Medical Sciences, International University of Sarajevo. The members of the Committee evaluated the candidate's academic achievements and research interests and concluded that she would make a significant contribution to the Faculty of Medical Sciences at the International University of Sarajevo.

Komisija je temeljito pregledala i razmotrila prijavu te utvrdila da kandidatkinja ispunjava uslove iz javnog konkursa za izbor u naučnonastavno zvanje docenta, u skladu sa Zakonom o visokom obrazovanju Kantona Sarajevo. Zadatak Komisije bio je da, na osnovu ocjene obrazovanja i naučnog rada, predloži kandidata za izbor. Nakon detaljnog pregleda i evaluacije dostavljene dokumentacije i naučnih radova, Komisija je donijela sljedeće zaključke: Naučni opus dr. Lane Sarajlić karakteriše istraživačka aktivnost u oblastima opće i abdominalne hirurgije, kolorektalne hirurgije, hirurške onkologije, minimalno invazivne hirurške tehnike te translaciona istraživanja inflamatornih mehanizama i biomarkera u kolorektalnom karcinomu, uz značajan broj publikacija u visoko rangiranim međunarodnim časopisima. Kandidatkinja ima naučne radove objavljene u međunarodnim i domaćim naučnim časopisima, uključujući časopise indeksirane u relevantnim međunarodnim bazama podataka. Posebno se izdvajaju radovi objavljeni u časopisima AFMN Biomedicine (indeksiran u Scopus i Web of Science), Sanamed, International Journal of Biomedical and Health Care, Medical Archives, Sarajevo Medical Journal i Medicinski Žurnal, koji potvrđuju kontinuitet njenog naučnoistraživačkog rada u oblasti hirurgije i biomedicinskih nauka. Mnoge od njenih publikacija rezultat su međunarodne istraživačke saradnje, često uz učešće velikog broja koautora, što dodatno potvrđuje međunarodno priznanje i relevantnost njenog naučnog doprinosa. Komisija konstatuje da naučni opus dr. Sarajlić u potpunosti ispunjava uslove potrebne za izbor u akademsko zvanje docenta. Stoga, Komisija predlaže Vijeću Fakulteta medicinskih nauka da izabere Dr. Lanu Sarajlić u naučnonastavno zvanje docenta za naučnu oblast „Medicinske i zdravstvene nauke“, naučno polje „Klinička medicina“, naučnu granu: „Hirurgija“ na Fakultetu medicinskih nauka Internacionalnog univerziteta u Sarajevu. Članovi Komisije su ocijenili akademska postignuća i istraživačke

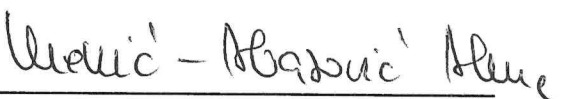
interese kandidata, te utvrdili da bi ona dala značajan doprinos Fakultetu medicinskih nauka Internacionalnog univerziteta u Sarajevu.

COMMITTEE/ KOMISIJA

1. Prof. Dr. Samir Delibegović, (Chair)/predsjednik;



2. Prof. Dr. Alma Mekić Abazović (Member/Članica)



3. Doc. Dr. Almir Džurlić (Member/Član)

