

## CURRICULUM VITAE

1. **Family name:** Sarajlić
2. **First names:** Nermin
3. **Date of birth:** 14.03.1962
4. **Nationality:** Bosnian



5. **Education :**

<i>Institution (Date)</i>	<i>Degree(s) or Diploma(s) obtained</i>
Medical faculty, University of Banja Luka; Bosnia and Herzegovina; 1989	Medical Doctor (MD)

<i>Institution (Date)</i>	<i>Degree(s) or Diploma(s) obtained</i>
Department of Forensic Medicine, University of Dundee, Great Britain; 1998	Two month training in Forensic Pathology

<i>Institution (Date)</i>	<i>Degree(s) or Diploma(s) obtained</i>
Department of Forensic Medicine and Criminology, Medical faculty, University of Zagreb, Croatia; 2001	One year training in Forensic Pathology

<i>Institution (Date)</i>	<i>Degree(s) or Diploma(s) obtained</i>
Medical faculty, University of Sarajevo; Bosnia and Herzegovina; 2002	Master of Science (MSc)

<i>Institution (Date)</i>	<i>Degree(s) or Diploma(s) obtained</i>
Ministry of Health, Federation of Bosnia and Herzegovina; Bosnia and Herzegovina; 2002	Forensic Pathologist

<i>Institution (Date)</i>	<i>Degree(s) or Diploma(s) obtained</i>
Medical faculty, University of Sarajevo; Bosnia and Herzegovina; 2005	Doctor of Philosophy (PhD)

6. **Language skills :** (Mark 1 to 5 competence: from 1 =Excellent to 5 = Basic)

<i>Language</i>	<i>Reading</i>	<i>Speaking</i>	<i>Writing</i>
English	1	1	3
German	1	2	4

7. **Membership of professional bodies:**

Co-President of Balkan Academy of Forensic Sciences

Past President of the Association of Forensic Medicine in Bosnia and Herzegovina 2012 - 2022

Past Head of Institute of Forensic Medicine, Medical faculty, University of Sarajevo, Bosnia and Herzegovina 2008 - 2020

Member of Eurasian Academy of Forensic Medicine and sciences (EAFMS) Board of Governors from Bosnia and Herzegovina

8. **Other skills:** Good computer skills; Work with data bases

9. **Present position:** Full Professor of Forensic Medicine

10. **Years within the firm:** 1997

11. **Key qualifications:** Forensic Pathologist

**12. Specific experience in the region:**

<i>Country</i>	<i>Date</i>
Bosnia and Herzegovina	1998 – present; Exhumation, Postmortem examination and Identification of exhumed human remains
Bosnia and Herzegovina	From 2002: Court expert for forensic medicine

### 13. Professional Experience Record :

Date	Location	Company	Position	Description
1990-1992	Banja Luka	Medical faculty, University of Banja Luka	Assistant at Department of Forensic Medicine	Practical teaching of medical students
2002-2009	Sarajevo	International Commission on Missing Persons (ICMP)	Senior Forensic Pathologist and Manager of Krajina Identification Project (KIP)	Exhumation of single and large secondary and tertiary, highly commingled mass graves. Postmortem examination of exhumed remains: anthropological and pathological. Assisting in process of identification. From 2004 establishing and managing Krajina Identification Project. This includes managing and performing whole process, from exhumation till identification of missing persons from north-west part of Bosnia and Herzegovina (all together more than 5000 missing persons).
1997 - present	Sarajevo	Medical faculty, University of Sarajevo	From 1997: Assistant From 2007: Assistant Profesor and Head of Department of Forensic Medicine From 2012: Associate Professor and Head of Department of Forensic Medicine From 2018: Full Professor and Head of Department of Forensic Medicine	Theoretical and practical teaching of students from Medical faculty, Faculty of Dentistry, Faculty of law (Forensic medicine) , Faculty of Criminalistics, Criminology and Security Studies (Medical criminology) and Faculty of Philosophy, Department of Archaeology (Physical anthropology).

### Bibliografy:

1. Ajanovic Z, Dervisevic L, Dervisevic E, Lujinovic A, Ajanovic U, Biscevic-Tokic J; Salihbegovic A , Sarac-Hadzihalilovic A and **Sarajlic N**. Sex estimation based on foramen magnum: A three-dimensional geometric morphometrics approach. Int. J. Morphol. 2023; 41(2):410-416.
2. Dervisevic E, Doric M, Radovic S, Dervisevic L, Katica M, Ajanovic Z, Salihbegovic A, **Sarajlic N**. Morphological changes in myocardium of Wistar rat caused by hyperthermia. J of King Saud University – Science. 2022; 35(346):102473.
3. Dervisevic E, Hasic S, Katica M, Salihbegovic A, Ajanovic Z, **Sarajlic N**. Forensic significance of cTnI serum for the detection of terminal myocardial damage in rats (*Rattus norvegicus*) caused by hyperthermia. J of King Saud University-Science. 2022; 34 (2), 101753
4. Gradasevic A, Soldatovic I, Joguncic A, **Sarajlic N**. Appearance and characteristics of the gunshot wounds caused by different fire weapons - animal model. Srpski Arhiv Za Celokupno Lekarstvo. 2020; 148(5-6):350-356.

5. Jogunčić A, Salihbegović A, Dervišević E, **Sarajlić N**. Challenges associated with investigating a mass grave at the Korićani cliffs in central Bosnia. *J Forensic Leg Med*. 2019 Aug; 66:107-112.
6. Salihbegović A, Clark J, **Sarajlić N**, Radović S, Finlay F, Jogunčić A, Spahić E, Tuco V. Histological observations on adipocere in human remains buried for 21 years at the Tomašica grave-site in Bosnia and Herzegovina. *Bosn J Basic Med Sci*. 2018; 18(3): 234–239.
7. Kešetović R, Tuco V, **Sarajlić N**, Alić E. *Osnovi forenzičke antropologije (Basics of forensic anthropology)*. Tuzla, Maxi Plus, 2018.
8. **Sarajlić N**, Milostić LK, Tuco V, Kešetović R, Salihbegović A, Jogunčić A. Analysis of the cause of death established by coroner's inquest. *Folia Med Fac Med Univ Saraviensis*. 2017; 52(2): 47-52.
9. Kešetović R, Tuco V, **Sarajlić N**. Comparative analysis of age assesment based on pubic symphysis. *HealthMED*. 2017; 11(4): 188-192.
10. Kešetović R, Tuco V, **Sarajlić N**. New method of age assessment based on pubic symphysis at skeletal remains. *HealthMED*. 2017; 11(4): 160-168.
11. Ibarahimkadic L, **Sarajlic N**. *A look at forensic dentistry in Bosnia and Herzegovina*. LAP LAMBERT Academic Publishing, 2015.
12. **Sarajlic N**, Resic E, Gradasević A, Salihbegović A, Balazic J, and Zupanc T. Secular trends in body height in Balkan populations from 1945 to 1995. *Bosn J Basic Med Sci*. 2014;14(4): 209-213.
13. Muhamedagic B, **Sarajlic N**, Mujanovic E, Muhamedagic L. *Kriminalističko-forenzički značaj stalnih očnjaka u identifikaciji i određivanju spola. Kriminalističke teme*. 2014; 1-2: 1-11.
14. Stancic A, **Sarajlic N**, Balazic J, Zupanc T. Vitreous humor between-eyes difference. *HealthMED*. 2013; 7(7): 2073-79.
15. Gradasevic A, Resic E, **Sarajlic N**, Franjic B, Salkic A, Dzuzdanovic-Pasalic A. Is it possible to determine firearm calibre and shooting range from the examination of gunshot residue in close range gunshot wounds? An experimental study. *J Health Sci*. 2013; 3(3): 232-237.
16. Muhamedagic B, **Sarajlic N**. Sex determination of the Bosnian-Herzegovinian population based on odontometric characteristics of permanent lower canines. *J Health Sci*. 2013; 3(2):164-169.
17. **Sarajlić N**. *U: Istraživanje krivičnih djela (In: Investigation of criminal offences)*. Korajlić N, Pravni fakultet Univerziteta u Sarajevu, 2012.

18. **Sarajlic N**, Ljeljak-Rozajac L, Stancic A. Sex determination of the Bosnian population based on discriminant function analysis. *HealthMED*. 2012; 6(2): 694-9.
19. **Sarajlić N**, Gradašćević A. Morphological characteristics of pubic symphysis for age estimation of exhumed persons. *Bosn J Basic Med Sci*. 2012; 12(1):51-4.
20. **Sarajlić N**. U: Heuristička kriminalistika (In: Heuristic criminology). Korajlić N, Muharremi D., Univerzitet u Travniku, 2011.
21. Zukanović A, **Sarajlić N**, Škulj S. Bosnia and Herzegovina. In: *The Routledge Handbook of Archaeological Human Remains and Legislation: An international guide to laws and practice in the excavation and treatment of archaeological human remains*, Marquez Grant N, Fibiger L, Eds., London, Routledge, 2011.
22. Tuco V, **Sarajlic N**. Application of the Suchey and Brooks methods of Pubic symphysis in the purposes of age evaluation of skeletal remains of males in Bosnia and Herzegovina. *Healthmed* 2010; 4(4): 921-927.
23. **Sarajlić N**, Topić B, Brkić H et al. Aging Quantification on Alveolar Bone Loss *COLLEGIUM ANTROPOLOGICUM* 2009; 33(4): 1165-1170.
24. Mašović A, **Sarajlić N**. Estimation of exhumed male persons' stature based on Bayesian analysis. *Healthmed* 2008; 2(4): 187-191.
25. **Sarajlić N**, Cihlarž Z. Diverse stature estimation formulae applied to a Bosnian population. *Bosn J Basic Med Sci* 2007; 7(2): 136-139.
26. **Sarajlić N**, Cihlarž Z, Klonowski EE, Selak I, Brkić H, Topić B. Two criteria dental aging method applied on Bosnian population: formulae for each tooth group versus one formula for all teeth. *Bosn J Basic Med Sci* 2006; 6(3):78-83.
27. **Sarajlić N**. Procjena starosti bosanske populacije muškog spola na osnovu faznih promjena sternalnih krajeva rebara. *Med Arch* 2006; 60(6): 343-346.
28. **Sarajlić N**, Cihlarž Z, Klonowski EE, Selak I. Stature estimation for Bosnian male population. *Bosn J Basic Med Sci* 2006; 6(1):62-67.
29. **Sarajlić N**, Klonowski EE, Cihlarž Z. Odnosi dužina dugih kostiju gornjih i donjih ekstremiteta. *Acta Med Sal* 2006; 35 (1): 71-76.

## Meetings

1. **Sarajlić N.** Workshop: Humanitarian forensics. Co-moderator. Annual meeting of Balkan Academy of Forensic Sciences, Pristina, Kosovo, 2022.
2. **Sarajlić N.** The role of forensic medicine expert in crime scene investigation. Invited speaker. 4th International TURAZ ACADEMY Forensic Sciences, Forensic Medicine and Pathology Congress. Baku, Azerbaijan, 2021.
3. **Sarajlić N.** Humanitarian forensics - experience from Bosnia and Herzegovina. Invited speaker. 2nd International and 18th National Congress on Forensic Sciences. Turkey, 2021.
4. **Sarajlić N.** Recognition of the evidence and limitations - war crimes investigations. Proceedings of 27th International meeting on Forensic medicine Alpe-Adria-Pannonia. Belgrade, Serbia, 2019.
5. Sarajlić N. Taphonomical characteristics of bodies exhumed from mass grave "Tomašica". Proceedings of 25th International meeting on Forensic medicine Alpe-Adria-Pannonia. Bratislava, Slovakia, 2017.
6. **Sarajlić N.** Identification of war victims in Bosnia and Herzegovina. Proceedings of 24th International meeting on Forensic medicine Alpe-Adria-Pannonia. Budapest, Hungary, 2015.
7. **Sarajlić N,** Klonowski EE. Method of Age Estimation of Adults from Lumbar Vertebra. Proceedings of 22nd International meeting on Forensic medicine Alpe-Adria-Pannonia. Krakow, Poland, 2013.
8. Stančić A, **Sarajlić N.** Empirical age estimation of exhumed persons comparing with their real age at death. Proceedings of 21st International meeting on Forensic medicine Alpe-Adria-Pannonia. Sarajevo, Bosnia and Herzegovina, 2012.
9. Salihbegović A, **Sarajlić N.** Even a tiny bone is significant. Proceedings of 21st International meeting on Forensic medicine Alpe-Adria-Pannonia. Sarajevo, Bosnia and Herzegovina, 2012.
10. Ince H, Gulmen M, **Sarajlić N.** EAFMS: STRENGTH IN UNITY. Proceedings of 21st International meeting on Forensic medicine Alpe-Adria-Pannonia. Sarajevo, Bosnia and Herzegovina, 2012.

11. **Sarajlić N**, Klonowski EE. Method of Age Estimation of Adults from Thoracic Vertebra. Proceedings of 19th IAFS World Meeting. Madeira, Portugal, 2011.
12. **Sarajlić N**. DNA assisted identification: antemortem – postmortem comparison. International Conference Workshop on Missing Persons. Invited speaker. Pristine, Kosovo, 2010.
13. **Sarajlić N**. Case study: Cerebrovascular insult or pure violent death or psychical trauma. Proceedings of 15<sup>th</sup> International meeting on Forensic medicine Alpe-Adria-Pannonia, Opatija, Croatia, 2009.
14. **Sarajlić N**, Stančić A. Evaluation of bone trauma in human skeletal remains Proceedings of 1<sup>st</sup> Slovak – Czech Scientific Congress of forensic Medicine with international participation, Gabčíkovo, Slovakia, 2008.
15. **Sarajlić N**, Klonowski EE. Evaluation of rib fractures. Proceedings of 15<sup>th</sup> International meeting on Forensic medicine Alpe-Adria-Pannonia, Pula, Croatia, 2006.
16. **Sarajlić N**, Clark J, Klonowski EE. Differential diagnosis: antemortem versus postmortem bone trauma. Proceedings of Annual Meeting of American Academy of Forensic Sciences, Seattle, Washington, 2006.
17. **Sarajlić N**, Cihlarž Z, Klonowski EE, Drukier P. The Application of the Lamendin and Prince Dental Aging Methods to a Bosnian Population: Formulas for each Tooth Group challenging One Formula for all Teeth. Proceedings of Annual Meeting of American Academy of Forensic Sciences, New Orleans, LA, 2005.
18. Klonowski EE, **Sarajlić N**, Drukier P, Klonowski AM. The Impact of Age Related Changes in Vertebral Column on Age Determination for Identification Purposes. Proceedings of Annual Meeting of American Academy of Forensic Sciences, New Orleans, LA, 2005.
19. Klonowski EE, Mujkić M, **Sarajlić N**, Drukier P. Exhumation in Bosnia and Herzegovina: Unique challenges in the recovery from cavern sites. Proceedings of Annual Meeting of American Academy of Forensic Sciences, Chicago, IL, 2003.
20. Klonowski EE, **Sarajlić N**, Drukier P. Reassociation of skeletal remains recovered from graves in Bosnia and Herzegovina. Proceedings of Annual Meeting of American Academy of Forensic Sciences, Chicago, IL, 2003.

21. Drukier P, **Sarajlić N**, Klonowski EE. Age-related changes in the adult male vertebral column. Proceedings of Annual Meeting of American Academy of Forensic Sciences, Chicago, IL, 2003.
22. **Sarajlić N**, Klonowski EE, Drukier P, Harrington R. Lamendin's and Prince's dental aging methods applied to a Bosnian population. Proceedings of Annual Meeting of American Academy of Forensic Sciences, Chicago, IL, 2003.
23. **Sarajlić N**. Lamendin's dental adult aging method applied on Bosnian population. 13<sup>th</sup> Congress of European Anthropological Association. Zagreb, Croatia. Collegium Anthropologicum, Supplement 26: 180-181, 2002.
24. **Sarajlić N**, Klonowski EE. „Hrastova Glavica” cave: From recovery to identification. Proceedings of 10<sup>th</sup> International meeting on Forensic medicine Alpe-Adria-Pannonia. Opatija, Croatia. pp 129-137, 2001.