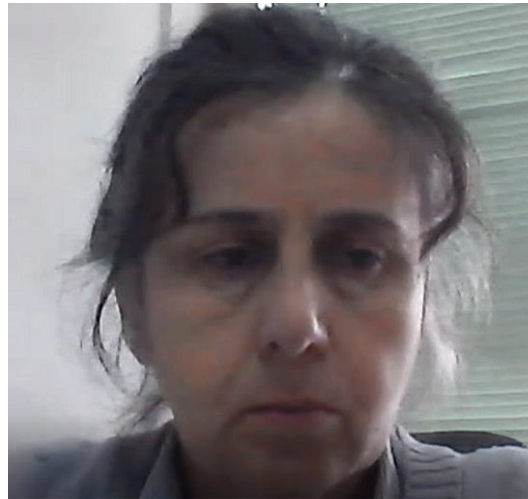


**Europass
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Željeno zaposlenje/zanimanje
Radno iskustvo

Datumi 2014 - danas

Zanimanje ili radno mjesto Redovni profesor za naučne oblasti "Genetika" i "Klinička biologija"

Glavni poslovi i odgovornosti Doktor bioloških nauka

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ZMAJA OD BOSNE 33-35, SARAJEVO NOVO SARAJEVO

Vrsta djelatnosti ili sektor Visoko obrazovanje

Datumi 2008 - 2014

Zanimanje ili radno mjesto Vanredni profesor za naučnu oblast "Genetika"

Glavni poslovi i odgovornosti Doktor bioloških nauka

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Vrsta djelatnosti ili sektor Visoko obrazovanje

Datumi	2002 - 2008						
Zanimanje ili radno mjesto	Docent za naučnu oblast "Genetika"						
Glavni poslovi i odgovornosti	Doktor bioloških nauka						
Ime i adresa poslodavca	PRIRODNO-MATEMATIČKI FAKULTET UNSA, ZMAJA OD BOSNE 33-35, SARAJEVO NOVO SARAJEVO						
Vrsta djelatnosti ili sektor	Visoko obrazovanje						
Datumi	1996 - 1999						
Zanimanje ili radno mjesto	Stručni saradnik za oblast "Humana genetika"						
Glavni poslovi i odgovornosti							
Ime i adresa poslodavca	CENTAR ZA HUMANU GENETIKU, MEDICINSKI FAKULTET UNSA ČEKALUŠA 90, SARAJEVO CENTAR						
Vrsta djelatnosti ili sektor	Visoko obrazovanje						
Obrazovanje i osposobljavanje							
Datumi	1999 - 2001						
Naziv dodijeljene kvalifikacije	Doktor bioloških nauka (naučna oblast: Genetika)						
Glavni predmeti / stečene profesionalne vještine	Profesor						
Ime i vrsta organizacije pružatelja obrazovanja i osposobljavanja	PRIRODNO-MATEMATIČKI FAKULTET UNSA, ZMAJA OD BOSNE 33 I 35, NOVO SARAJEVO, SARAJEVO						
Razina prema nacionalnoj ili međunarodnoj klasifikaciji	EQF 8						
Osobne vještine i kompetencije							
Materinski jezik(ci)	Bosanski						
Drugi jezik(ci)							
Samoprocjena	Razumijevanje			Govor		Pisanje	
<i>Europska razina (*)</i>	Slušanje		Čitanje	Govorna interakcija		Govorna produkcija	
Engleski	C1	C1	C1	C1	C1	C1	
Ruski	B2	B2	B2	B2	B2	B2	
	(*) Zajednički europski referentni okvir za jezike						
Društvene vještine i kompetencije							
Organizacijske vještine i kompetencije							
Tehničke vještine i kompetencije							
Računalne vještine i kompetencije							
Umjetničke vještine i kompetencije							
Druge vještine i kompetencije							
Vozačka dozvola	B kategorije						
Bibliografija	Veličina slova 10.						

Univerzitetski udžbenici:

- Nefić H.** (2014): Citogenetika. Prirodno-matematički fakultet, Sarajevo.
Nefić H. (2014): Molekularna genetika. Prirodno-matematički fakultet, Sarajevo.
Nefić H. (2008): Praktikum iz genetike. Cepos, Sarajevo.

Naučni radovi:

- Spahiu L, Behluli E, Peterlin B, **Nefić H**, Hadziselimovic R, Liehr T, Temaj G. Mucopolysaccharidosis III: Molecular basis and treatment. *Pediatr Endocrinol Diabetes Metab* 2021; 27 (3): 201–208.
- Xharra Sh, Behluli E, Moder A, **Nefić H**, Hadziselimovic, Temaj G. Association of X chromosome aberration with male infertility. *Acta Med. Bul.* 2021; (4): 69-72.
- Spahiu L, Berisha E, Behluli E, Hadziselimovic R, **Nefić H**, Temaj G. CoVID-19 Implications at the Clinical University Center in Kosovo-Department of Paediatrics. *Arch Med Sci Civil Dis.* 2021; 6(1):e61–e67. Clinical Research. <https://doi.org/10.5114/amsed.2021.107844>
- Aščerić A, Mačkić Durović M, **Nefić H**. The Role of Cytogenetic Methods in the Diagnosis of Haematological Diseases. *Journal of Clinical and Diagnostic Research* 2021; 15(6): 05-08. <https://doi.org/10.7860/JCDR/2021/48656.15023>
- Zajc M, Tomas- Petranović Ž, T Škarić-Jurić T, Moder A, Xharra S, Sopi K, Hadziselimovic R, **Nefić H**, Temaj G. Palmar and Finger Ridge Count in Two Isolated Slavic Muslim Populations (Zhupa and Gora) from Kosovo in Comparison with Kosovo Albanians. *Acta morphologica et anthropologica*, 2020; 27 (3-4): 82-93.
- Behluli E, Xharra S, Moder A, **Nefić H**, Hadziselimovic R, Temaj G (2020). Klinefelter Syndrome in Metabolic Syndromes Cardiovascular and Autoimmune Disorders. *CPQ Medicine*, 10(2), 1-11. Review Article.
- Xharra S, Behlulin E, **Nefić H**, Hadziselimovic R, Sopi-Xharra K, Temaj G (2020): When Ribosomal Protein Go Bad-Mutation of Ribosomal Protein RPS23 in Different Diseases. *CPQ Cancer*, 3(1), 1-7. Review Article.
- Temaj G, Sopi-Xharra K, Xharra Sh, Moder A, Nurkovic J, **Nefić H**, Hadziselimovic R. Investigational Anti SARS-COVID 19 Medication. *IC-PNS* 2020, 9-25.
- Temaj G, Sopi-Xharra K, Xharra Sh, Moder A, Nurkovic J, **Nefić H**, Hadziselimovic R. Pharmacogenetics- gene and SARS-COVID 19 Medication. *IC-PNS* 2020, 25-33.
- Mackic-Djurovic M, Klepo D, **Nefić H**, Rukavina D. Genotoxicity of thimerosal and paracetamol in human lymphocyte culture. Abstracts from the 53rd European Society of Human Genetics (ESHG) Conference: e-Posters. *European Journal of Human Genetics* (2020) 28:798–1016. <https://doi.org/10.1038/s41431-020-00741-5>
- Klimenta B, **Nefić H**, Prodanović N, Hukić F, Mešić A. Hematological parameters in patients with rheumatoid arthritis and gene variants *HLA-DRB1*04* and *HLA-DRB1*03*. *Genetics&Applications* 2020; 4(1):30-37. Short communication. <https://doi.org/10.31383/ga.vol4iss1pp30-37>

Temaj G, Xharra S, Sopi K, **Nefic H**, Moder A, Hadziselimovic R. Fusion of ZNF384 with Different Genes at Acute Lymphoblastic Leukemia Patients. *Acta Scientific Cancer Biology*, 2019; 4(1):34-37. Review Article

Klimenta B, **Nefic H**, Prodanović N, Jadrić R, Hukic F. The association of the biomarkers of inflammation and the *HLA-DRB1* gene locus with the risk of developing rheumatoid arthritis in females. *Rheumatol Int* 2019; 39(12):2147–2157. Q2
<https://doi.org/10.1007/s00296-019-04429-y>

Nefic H. The genetic variation of *CYP2D6* gene in the Bosnian population. *Med Arch* 2018 Dec; 72(6):396–400. <https://doi.org/10.5455/medarh.2018.72.396-400>

Nefic H., Mackic-Djurovic M., Eminovic I. The Frequency of the 677C>T and 1298A>C Polymorphisms in the Methylenetetrahydrofolate Reductase (MTHFR) Gene in the Population. *Med Arh.* 2018; 72(3): 164-169. <https://doi.org/10.5455/medarh.2018.72.164-169>

Kurtovic-Kozaric A., Hasic A., Radich J.P., Bijedic V., **Nefic H.**, Eminovic I., Kurtovic S., Colakovic F., Kozaric M., Vranic S., Bovan N.S. The reality of cancer treatment in a developing country: the effects of delayed TKI treatment on survival, cytogenetic and molecular responses in chronic myeloid leukaemia patients. *British journal of haematology* 2016; 172(3):420-427. Q1
<https://doi.org/10.1111/bjh.13843>

Mesic A, **Nefic H**. Assessment of the genotoxicity and cytotoxicity in environmentally exposed human populations to heavy metals using the cytokinesis-block micronucleus cytome assay. *Environmental toxicology*, 2015; 30(11):1331–1342. Q1
<https://doi.org/10.1111/bjh.13843>

Nefic H, Musanovic J. The effects of biological and lifestyle factors on baseline frequencies of chromosome aberrations in human lymphocytes. *Archives of Pharmacy Practice* 2014; 5(1): 19-27.

Nefic H, Handzic I (2013): The effect of age, sex, and lifestyle factors on micronucleus frequency in peripheral blood lymphocytes of the Bosnian population. *Mutat Res.*753:1– 11. Q2
DOI: [10.1016/j.mrgentox.2013.03.001](https://doi.org/10.1016/j.mrgentox.2013.03.001)

Nefic H, Musanovic J, Metovic A, Kurteshi K. 2013. Chromosomal and Nuclear Alterations in Root Tip Cells of *Allium cepa* L. Induced by Alprazolam. *Med. Arh.* 2013; 67(6): 388-392. DOI: [10.5455/medarh.2013.67.388-392](https://doi.org/10.5455/medarh.2013.67.388-392)

Nefic H, Musanovic J, Kurteshi K, Prutina E, Turcalo E. The effects of sex, age and cigarette smoking on micronucleus and degenerative nuclear alteration frequencies in human buccal cells of healthy Bosnian subjects. *Journal of Health Sciences*, 2013; 3(3):196-204. DOI: [10.17532/jhsci.2013.107](https://doi.org/10.17532/jhsci.2013.107)

Musanovic J, Ramic N, **Nefic H**, Dzubur A. Chromosome aberration and irregular cell cycle in *Allium cepa* root cells caused by different concentrations of Alprazolam. *International Journal of Collaborative Research on Internal Medicine & Public Health* 2013; 5(6):407–418.

Gjini S, Kurteshi K, Letaj K, Mezini L, **Nefic H** (2012): Investigation of genotoxic effect of effluent waters of power plant “Kosova” at golden fish. *Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series B. Natural Sciences and the Humanities, Vol. XIII, ISSN 1311-9192*, pp 173-176.

Temaj G, Krajačić P, Miličić J, Škarić Jurić T, Behluli I, Smolej Narančić N, Hadžiselimović R, **Nefić H**, Sopi R, Belegu M, Jakupi M, Rudan P. (2011): Comparative Analysis of Qualitative Dermatoglyphic Traits of Albanian and Turkish Populations Living in the Area of Dukagjin Valley in Kosovo. *Coll Antropol* 35(3):905-910.

Kurteshi K, Demaqi S, Hoxha M, Letaj K, **Nefić H**, Muzaferović S, Operta M. (2011) Genotoxicity and nuclear anomalies in the buccal cells of patients who treated by chemotherapy. Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series G. Medicine, Pharmacy and Dental medicine, Vol. XII., ISSN 1311-9427, pp 113-117.

Temaj G, Miličić J, Škarić Jurić T, Behluli I, Smolej Narančić N, Hadžiselimović R, **Nefić H** (2009): Comparative analysis of dermatoglyphic traits in Albanian and Turkish Population living in Kosovo. *Coll Antropol* 33(4):1001-5.

Kurteshi K., Letaj K, Hoxha M., Shaqiri Z., **Nefić H**. (2010): Genotoxic Effect of X-ray at Patient Who Suffer from Pulmonary Disease. Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series B. Natural Sciences and the Humanities, Vol. XII., ISSN 1311-9192, pp 103-109.

Kurteshi K., Letaj K, Gjini S., **Nefić H.**, Muzaferović S., Cenaj A. (2010): Evaluation of Genotoxic Effect of Insecticide Acetampirid by Micronucleus Test Using Fish *Carasius aureus*. Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series B. Natural Sciences and the Humanities, Vol. XII., ISSN 1311-9192, pp 110-120.

Nefić H. (2008): Hromosomske aberacije inducirane radijacijom. *Medicinski arhiv*, 62(1):4-8.

Nefić H. (2008): The Genotoxicity of Vitamin C *in vitro*. *Bosn J Basic Med Sci.* 8(2):141-146. doi: [10.17305/bjbms.2008.2969](https://doi.org/10.17305/bjbms.2008.2969)

Nefić H. (2007): Genotoksični efekti Cisplatina u *Allium* testu. *Medicinski žurnal* 13 (1-2):16-18.

Nefić H. (2004): Neobična hromosomska translokacija 46,XX,t(1;16)(p13;p13) kao mogući uzrok uspore nog razvoja nosioca. *Medicinski arhiv* 58(4):199-201.

Nefić H. (2002): Efekti cisplatina na indukciju mikronukleusa u kulturama humanih limfocita. *Medicinski žurnal* 8(1):1-6.

Nefić H. (2001): Anticlastogenic effect of vitamin C on cisplatin induced chromosome aberrations in human lymphocyte cultures. *Mutation Research* 498(1-2):89-98. Q2 DOI: [10.1016/s1383-5718\(01\)00269-8](https://doi.org/10.1016/s1383-5718(01)00269-8)

Nefić H. (2001): Genotoksičnost cisplatina u kulturama ćelija ovarija kineskog hrčka (CHO). *Pharmacia* 12(1-2):13-20.

Nefić H. (2001): Efekti vitamina C na genetički materijal u *Allium* testu. *Medicinski žurnal* 7(2):112-116.

Nefić H., Ibrulj S. (1999): Genotoksični efekti antitumorskog lijeka Vinkristin sulfata na humane limfocite periferne krvi *in vitro*. *Medicinski arhiv* 53(4):185-188.

Ibrulj S., **Nefić H.** (1999): Diazepam inducira hromosomske aberacije u humanim limfocitima *in vitro*. Medicinski arhiv 53(1):3-5.

Nefić H., Ibrulj S. (1999): Citogenetička analiza genotoksičnog djelovanja cisplatina na humane limfocite *in vitro*. Medicinski žurnal 5(1):7-12.

Ibrulj S., **Nefić H.** (1999): Genotoksični efekti Diazepama u kulturi humanih limfocita - mikronukleus test. Medicinski žurnal 5(1):1-6.

Abstrakti:

1. Kozarić M., Kurtović-Kozarić A. **Nefić H.**, Mesihović-Dinarević S., Godinjak Z., Hasić A., Marjanović D. Clinical Significance of Conventional Karyotype and QF-PCR in Detection of Fetal Chromosomal Abnormalities: 3-Year Single Center Evaluation // 9th ISABS Conference in Forensic, Anthropologic and Medical Genetics and Mayo Clinic Lectures in Individualized Medicine Bol, Hrvatska, 2015. (poster, međunarodna recenzija, sažetak, znanstveni).
2. Kurtovic A, Kozaric AK, Kurtovic S, Bijedic V, **Nefic H**, Kozaric M, Colakovic F, Skobic Bovan N. 2014. The effect of delayed TKI treatment on cytogenetic and molecular responses: 8 year follow-up study in Bosnia. Haematologica 2014; 99:342-342. Ferrata Storti Foundation.
3. Kurteshi K., Hadjidekova V., Hoxha M., **Nefic H.** (2009): Comparative analysis of chromosomal damage at buccal cells at patients who suffer from cancer and tuberculosis. The FASEB Journal 23 (1_Meeting Abstracts), LB185.

Poster prezentacije:

1. Mackic-Djurovic M, Klepo D, **Nefic H**, Rukavina D. Genotoxicity of thimerosal and paracetamol in human lymphocyte culture. EUROPEAN JOURNAL OF HUMAN GENETICS 28 (SUPPL 1), 946-946.
2. Kozarić M., Kurtović-Kozarić A. **Nefić H.**, Mesihović-Dinarević S., Godinjak Z., Hasić A., Marjanović D. Clinical Significance of Conventional Karyotype and QF-PCR in Detection of Fetal Chromosomal Abnormalities: 3-Year Single Center Evaluation // 9th ISABS Conference in Forensic, Anthropologic and Medical Genetics and Mayo Clinic Lectures in Individualized Medicine Bol, Hrvatska, 2015. (poster, međunarodna recenzija, sažetak, znanstveni).
3. Kurtovic A, Kozaric AK, Kurtovic S, Bijedic V, **Nefic H**, Kozaric M, Colakovic F, Skobic Bovan N. 2014. The effect of delayed TKI treatment on cytogenetic and molecular responses: 8 year follow-up study in Bosnia. Abstract Submission number: ABSSUB-5188. 19th Congress of the European Hematology Association. Milan, Italy.
4. Musanovic J, Ramic N, **Nefic H.** Chromosome aberration and irregular cell cycle in *Allium cepa* root cells caused by different concentrations of Alprazolam. Prvi simpozij genetičara u Bosni i Hercegovini Hotel Europa, Sarajevo, 17-18 februar 2011. godine. Organizator: Institut za genetičko inženjerstvo i biotehnologiju Univerziteta u Sarajevu.

Konferencijska saopćenja:

1. Gjini S, Kurteshi K, Letaj K, Mezini L, **Nefic H**. Investigation of genotoxic effect of effluent waters of power plant "Kosova" at golden fish. Union of Scientists in Bulgaria-Plovdiv, Young Scientists Club. IV International Conference, 23.24 June 2011.
2. Kurteshi K, Demaqi S, Hoxha M, Letaj K, **Nefic H**, Muzaferović S, Operta M. Genotoxicity and nuclear anomalies in the buccal cells of patients who treated by chemotherapy. Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series G. Medicine, Pharmacy and Dental medicine, Vol. XI., ISSN 1311-9427. Medicine and Stomatology Session, 11-12 november 2010.
3. Kurteshi K., Letaj K, Hoxha M., Shaqiri Z., **Nefic H**. Genotoxic Effect of X-ray at Patient Who Suffer from Pulmonary Disease. Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series B. Natural Sciences and the Humanities, Vol. XII., ISSN 1311-9192. Technics, Technologies, Natural Sciences and Humanities Session, 5-6 november 2009.
4. Kurteshi K., Letaj K, Gjini S., **Nefic H.**, Muzaferović S., Cenaj A. Evaluation of Genotoxic Effect of Insecticide Acetampirid by Micronucleus Test Using Fish *Carasius aureus*. Scientific researches of the Union of Scientists in Bulgaria-Plovdiv, series B. Natural Sciences and the Humanities, Vol. XII., ISSN 1311-9192. Technics, Technologies, Natural Sciences and Humanities Session, 5-6 november 2009.
5. Kurteshi K, Hadjidekova V, Hoxha M, Letaj K, **Nefic H**. Cytogenetic Study of Patient Who Suffer from Cancer in Lung. XXXIV Annual Conference of Environmental Mutagen Society of India (EMSI) and International Symposium "Genomics and Molecular basis of Human Diseases", March 17-19, 2009.

Stručni radovi:

1. **Nefić H.** (2007): Biološki efekti radijacije. Medicinski žurnal 13 (1-2):44-49.
2. **Nefić H.** (2004): Hromosomska translokacija 46,XX,t(7;10)(q36;24) kao mogući uzrok spontanih pobačaja. Medicinski žurnal 10(1-2):34-37.
3. **Nefić H.** (2003): Organizacija dezoksiribonukleinske kiseline (DNK) u hromosomima. Biološki list 1(L):9-10.
4. **Nefić H.** (2002): Klasifikacija hromosoma čovjeka. Biološki list 1(XLIX):16-18.

ISTRAŽIVAČKO ISKUSTVO:**Voditeljica naučnoistraživačkih i stručnih projekata:**

- 2014 Naučno-istraživački projekat "Određivanje frekvencije alela gena CYP2D6 u uzorcima krvi bosanskohercegovačkog stanovništva primjenom PCR-RFLP metode" Odsjek za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu (Finansijer: Federalno ministarstvo obrazovanja i nauke) Federalno ministarstvo obrazovanja i nauke (FMON) (05-39-116-23/14.)
- 2010 "Nabavka prioritetne opreme za naučno-istraživački rad - Genetika", Odsjek za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu (Finansijer: Federalno Ministarstvo obrazovanja i nauke) Federalno ministarstvo obrazovanja i nauke (FMON) (05-39-116-23/14.)
- 2008 Naučno-istraživački projekat „Istraživanje hromosomskih aberacija u limfocitima periferne krvi stanovnika Federacije Bosne i Hercegovine“, Odsjek za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu (Finansijer: Federalno ministarstvo obrazovanja i nauke) Federalno ministarstvo obrazovanja i nauke (FMON) (05-39-116-23/14.)
- 2008 "Opremanje Laboratorije za genetiku Odsjeka za biologiju Prirodno-matematičkog fakulteta", Odsjek za biologiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu (Finansijer: Federalno ministarstvo obrazovanja i nauke) Federalno ministarstvo obrazovanja i nauke (FMON) (05-39-116-23/14.)

ČLANSTVO:

- Član the American Society of Human Genetics (ASHG) od juna 2017. godine.
- Član the European Society of Human Genetics (ESHG) od juna 2017. godine.
- Član udruženja the American Association for the Advancement of Science (AAAS) od septembra 2017. godine.
- Član Udruženja genetičara u Bosni i Hercegovini (uBiH) od februara 2011. godine.
- Član Udruženja biohemičara i molekularnih biologa u Bosni i Hercegovini (UBMB u BiH) od septembra 2016. godine.