



Kemal Durić

Nationality: Bosnian-Herzegovinian

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🌐 Website: <https://scholar.google.com/citations?user=uOaWpC8AAAAJ&hl=en>

🌐 Website: <https://orcid.org/0000-0002-7613-9178>

📍 Work: Zmaja od Bosne 8, 71000 Sarajevo (Bosnia and Herzegovina)

WORK EXPERIENCE

Full professor

University of Sarajevo Faculty of Pharmacy, Department of Pharmacognosy [2021 – Current]

City: Sarajevo | Country: Bosnia and Herzegovina

Associate professor

University of Sarajevo Faculty of Pharmacy, Department of Pharmacognosy [2017 – 2020]

City: Sarajevo | Country: Bosnia and Herzegovina

Assistant professor

University of Sarajevo Faculty of Pharmacy, Department of Pharmacognosy [2011 – 2017]

City: Sarajevo | Country: Bosnia and Herzegovina

Senior teaching and research assistant

University of Sarajevo Faculty of Pharmacy, Department of Pharmacognosy [2007 – 2011]

City: Sarajevo | Country: Bosnia and Herzegovina

Teaching assistant

University of Sarajevo Faculty of Pharmacy [2001 – 2006]

City: Sarajevo | Country: Bosnia and Herzegovina

Pharmacy practitioner

Pharmacy "Farmacia alla Borsa", Triest, Italy [1998 – 2001]

City: Triest | Country: Italy

EDUCATION AND TRAINING

Postdoctoral - Fulbright alumni

College of Pharmacy University of Chicago, USA [2015 – 2016]

City: Chicago | Country: United States

Doctor of pharmaceutical science - Doctoral study

Faculty of Pharmacy University of Sarajevo [2007 – 2012]

Address: Zmaja od Bosne 8, 71000 Sarajevo (Bosnia and Herzegovina)

Master of pharmaceutical science - Postgraduate

Faculty of Pharmacy University of Sarajevo [2002 – 2007]

Address: Zmaja od Bosne 8, 71000 Sarajevo (Bosnia and Herzegovina)

Specialist in medicinal plants - Phytopharmacy

Federal Ministry of Health, Bosnia and Herzegovina [2002 – 2006]

Address: Maršala Tita 8, 71000 Sarajevo (Bosnia and Herzegovina)

State Exam of the Republic of Italy

Ministry of Health of the Republic of Italy [1999]

Address: 34100 Trieste (Italy)

Master thesis

Muséum national d'Histoire naturelle, Paris, France [2009]

City: Paris | Country: France

Doctor /master of pharmacy - Undergraduate

Faculty of Pharmacy University of Trieste, Italy [1992 – 1999]

Address: Piazzale Europa 1, 34100 Trieste (Italy)

LANGUAGE SKILLS

Mother tongue(s): Bosnian

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Italian

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Slovenian

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

ACTIVITIES IN THE FRAMEWORK OF THE ACADEMIC AND BROAD COMMUNITY

ACTIVITIES IN THE FRAMEWORK OF THE ACADEMIC AND BROAD COMMUNITY

- Member of the Pharmacopoeia commission at the Agency for medicinal products and medical devices of Bosnia and Herzegovina (2019-ongoing)
- Organizer and lecturer on the lifelong learning program "School of Phytotherapy" at the University of Sarajevo Faculty of Pharmacy (2018 - ongoing)
- Member of the expert team for the creation and implementation of the lifelong learning program "Formulab: formulation of skin care preparations" at the University of Sarajevo Faculty of Pharmacy (2021 - ongoing)
- Member of the Ethics Committee for Experimental Research at the University of Sarajevo Faculty of Pharmacy (2021- ongoing)
- President of the Scientific board of the 5th Congress of pharmacists of Bosnia and Herzegovina with international participation (2023)
- Head of the Department of Pharmacognosy, University of Sarajevo Faculty of Pharmacy (2017-2023)
- President of the Doctoral Study Council at the University of Sarajevo Faculty of Pharmacy (2017-2021)
- Member of the Organizing committee for the organization of the I Symposium of masters of pharmacy of Sarajevo Canton (2013)
- Member of the Commission for medicines of the Health Insurance Institute of Sarajevo Canton (2007-2008)
- Member of the Supervisory board of the Public Institution "Apoteke Sarajevo" (2006-2009)
- Member of the Commission for the state exam for Pharmaceutical technicians at the Ministry of health of Sarajevo Canton (2005-2007)

- Member of the Commission of the Ministry of health of Sarajevo Canton in meeting the conditions for opening pharmacies (2005-2006)
- Within the framework of the ERASMUS+ and CEEPUS projects, participated as a lecturer at the Faculty of Pharmacy and Biochemistry at the University of Zagreb, Croatia and at the Faculty of Health Studies at the University of Ljubljana, Slovenia

PUBLICATIONS

- [2024]
Kemal Durić, Haris Nikšić, Irma Gušić, Martina Oder, Rok Fink. The capacity of Lamiaceae essential oils, extracts and hydrolats against pathogenic biofilms. J. Essential Oil Bearing Plants, 2024, 27
- [2023]
Jordamović, N., Pehlivanović, B., Nikšić, H., Gušić, I., Korić, E., Dedić, M., Tuna, B., Bečić, F., Durić, K. Anti-proliferative and anti-inflammatory activity of triterpene extracts from plant species belonging to Lamiaceae family. Boletín latinoamericano y del Caribe de plantas medicinales y aromáticas. 2023; 22 (6): 864 - 878.
- [2021]
Kemal Durić, Selam Kovčić Hadžiabdić, Mahira Durić, Haris Nikšić, Alija Uzunović, Huriya Džudžević Čančar. Efficacy and safety of three plant extracts based formulations of vagitories in the treatment of vaginitis: a randomized controlled trial. Med Glas (Zenica) 2021; 18(1):47-54
 Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate
- [2021]
Niksic, H., Becic, F., Koric, E. et al. Cytotoxicity screening of Thymus vulgaris L. essential oil in brine shrimp nauplii and cancer cell lines. Sci Rep 11, 13178 (2021).
- [2021]
Uzunović, A., Dacić, M., Pilipović, S., Alagić-Džambić, L., Durić, K., Džudžević-Čančar, H. (2021). In Vitro Evaluation of Three Brands of Salicylic Acid Plasters from Bosnian Markets. In: Badnjevic, A., Gurbeta Pokvić, L. (eds) CMBEBIH 2021. CMBEBIH 2021. IFMBE Proceedings, vol 84. Springer, Cham.
- [2021]
Dacić, M., Uzunović, A., Pilipović, S., Alagić-Džambić, L., Durić, K. (2021). RP-HPLC Determination of Lipophilicity in Series of Corticosteroids. In: Badnjevic, A., Gurbeta Pokvić, L. (eds) CMBEBIH 2021. CMBEBIH 2021. IFMBE Proceedings, vol 84. Springer, Cham.
- [2020]
Přemysl Mladěnka, Jana Karlíčková, Marcel Hrubša, Elma Veljović, Samija Muratović, Alejandro Carazo, Akash Shivling Mali, Selma Špirtović-Halilović, Luciano Saso, Milan Pour, Kemal Durić. Interaction of 2, 6, 7-Trihydroxy-Xanthene-3-Ones with Iron and Copper, and Biological Effect of the Most Active Derivative on Breast Cancer Cells and Erythrocytes. Appl. Sci. 2020, 10(14), 4846. (JCR: Q2)
 Link: <https://scholar.google.com/citations?user=uOaWpC8AAAAJ&hl=en>
- [2020]
Nermina Ziga Smajic, Selma Skrbo, Naida Omerovic, Kemal Duric, Mirza Dedic, Anela Hadzifejzovic Trnka, Belma Pehlivanovic, Dina Lagumdzija, Fahir Becic. Specifics of Treatment of Hyperuricemia with Febuxostat and Its Effects on Concentrations of Total, LDL and HDL Cholesterol, Compared to the Conventional Treatment with Allopurinol. Journal of Pharmaceutical Research International, 2020; 32(35): 4-54
 Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate
- [2020]

K Durić, H Nikšić, S Muratović, I Gušić, E Korić. Qualitative and quantitative determination of ligustilide as bioactive marker in apiaceous botanicals. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 2020; 55: 7-12.

Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate

[2020]
Nadir Jordamovic, Haris Niksic, Samija Muratovic, Irma Gusic, Emina Koric, Larisa Alagic, Maja Pasic, Kemal Duric. Phytochemical investigation and antioxidative capacity of triterpenes present in plant species belonging to Lamiaceae family. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 2020; 54: 19-26

Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate

[2019]
Kemal Duric, Yang Liu, Shao-Nong Chen, David C Lankin, Dejan Nikolic, James B McAlpine, J Brent Friesen, Guido F Pauli. Studying Mass Balance and the Stability of (Z)-Ligustilide from *Angelica sinensis* Helps to Bridge a Botanical Instability–Bioactivity Chasm. *J. Nat. Prod.* 2019, 82, 9, 2400–24 (JCR: Q1)

Link: <https://scholar.google.com/citations?user=uOaWpC8AAAAJ&hl=en>

[2019]
Haris Nikšić, Kemal Durić, Irma Sijamić, Emina Korić, Jasna Kusturica, Elma Omeragić, Samija Muratovic. In vitro Antiproliferative activity of *Melissa officinalis* L.(Lamiaceae) leaves essential oil. *Boletin Latinoamericano y del Caribe de Plantas Medicinales y Aromaticas* 18(5):480-491. (JCR: Q4)

Link: <https://scholar.google.com/citations?user=uOaWpC8AAAAJ&hl=en>

[2018]
Lenka Applova, Elma Veljovic, Samija Muratovic, Jana Karlickova, Katerina Macakova, Davorka Završnik, Luciano Saso, Kemal Duric, Premysl Mladenka. 9-(4'-dimethylaminophenyl)-2, 6, 7-trihydroxy-xanthene-3-one is a Potentially Novel Antiplatelet Drug which Antagonizes the Effect of Thromboxane A2. *Medicinal Chemistry*, Volume 14, Number 2, 2018, pp. 200-209(10). (JCR: Q3)

Link: <https://scholar.google.com/citations?user=uOaWpC8AAAAJ&hl=en>

[2018]
HA Nikšić, K Durić, E Omeragić, HE Nikšić, S Muratović, F Bečić. Chemical characterization, antimicrobial and antioxidant properties of *Mentha spicata* L. (Lamiaceae) essential oil. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 2018, 50: 43-8

Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate

[2017]
Haris Niksic, Elvira Kovac-Besovic, Elma Omeragic, Samija Muratovic, Jasna Kusturica, Kemal Duric. Antiproliferative, antimicrobial, and antioxidant activity of *Lavandula angustifolia* Mill. essential oil. *Journal of Health Sciences* 2017;7(1):35-43

Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate

[2017]
Yang Liu, J Brent Friesen, Edyta M Grzelak, Qingfei Fan, Ting Tang, Kemal Durić, Birgit U Jaki, James B McAlpine, Scott G Franzblau, Shao-Nong Chen, Guido F Pauli. Sweet spot matching: A thin-layer chromatography-based countercurrent solvent system selection strategy. *Journal of Chromatography A* Volume 1504, 30 June 2017, Pages 46-54 (JCR: Q1)

Link: <https://scholar.google.com/citations?user=uOaWpC8AAAAJ&hl=en>

[2017]

Haris Niksic, Elvira Kovac-Besovic, Kemal Duric, Elma Makarevic, Samira Omerovic, Samija Muratovic. Chemical Characterization and Antioxidative Activity of Mentha spicata L.(Lamiaceae) Essential Oil Depending on Harvesting Time. Lat. Am. J. Pharm. 36 (7): 1375-81 (2017) (JCR:Q4)

Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate

[2015]

Kemal Duric, Elvira E Kovac-Besovic, Haris Niksic, Samija Muratovic, Emin Sofic. Anticoagulant activity of some Artemisia dracunculus leaf extracts. Bosn J Basic Med Sci. 2015 May; 15(2): 9-14.

Link: https://scholar.google.com/citations?hl=en&user=uOaWpC8AAAAJ&view_op=list_works&sortby=pubdate

[2014]

Nikšić H, Kovač-Bešović E, Durić K, Korać N, Omeragić E, Muratović S. Seasonal Variation in Content and Chemical Composition of Essential Oils from Leaves of Mentha longifolia Huds. (Lamiaceae). Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2014; (43): 29-34.

[2013]

Muratovic S, Osmanovic A, Veljovic E, Dzurdzevic-Cancar H, Duric K, Niksic H, Završnik D. Evaluation of Purity of some Coumarin Derivatives by Melting Point Measurements, TLC and Scanning Densitometry, Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2013; (41): 15-19.

[2013]

Duric K, Kovac-Besovic E, Niksic H, Sofic E. Antioksidant activity of water extracts and essential oil of Artemisa Dracunculus L., Asteraceae, Medicinal Journal 2013; (2); 19:94-99

[2013]

Duric K, Kovac-Besovic E, Niksic H, Sofic E. Antibacterial Activity of Methanolic Extracts, Decoction and Isolated Triterpene Products from Different Parts of Birch, Betula pendula, Roth. Journal of Plant Studies 2013; 2(2):61-70

[2013]

Muratović S., Durić K., Veljović E., Osmanović A., Softić Dž., Završnik D. Synthesis of biscoumarin derivatives as antimicrobial agents. Asian Journal of Pharmaceuticale and Clinical Research, 2013;6(3):131-134

[2013]

Sapcanin A., Jancan G., Jadric R., Uzunovic A., Duric K., Rimpapa Z. Determination of sugar content in flavored waters. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina 2013; (41): 29-32

[2012]

Niksic H, Kovac-Besovic E, Makarevic E, Duric K. Chemical composition, antimicrobial and antioxidant properties of Mentha longifolia (L.) Huds. essential oil. Journal of Health Sciences 2012;2(3):192-200

[2010]

Huseinović S., Čavar S., Durić K., Kalcher K., Sofić E. Chemical composition and antifungal activity of essential oil of tarragon, Artemisia dracunculus L., Asteraceae. Pharmacognosy magazine. 2010; 6(22): 384-392.

[2010]

Dilberović B., Salihovic M., Duric K., Sapcanin A., Sofic E. High performance liquid chromatographic analysis of rosmarinic acid in Rosmarinus officinalis L., Salvia officinalis L., Satureja Cuneifolia L. and Satureja montana L. extracts. Pharmacognosy magazine. 2010; 6(22): 217-224.

[2009]

Kovač-Bešović E.E., Durić K., Kalodera Z., Sofic E. Identification and isolation of pharmacologically active triterpenes in Betulae cortex, Betula pendula Roth., Betulaceae. Bosnian Journal of Basic Medical Sciences, 2009; 9(1): 31-38.

[2008]

Duric K., Kovac-Besovic E., Mulabegovic N. Investigation of reaction of irritation and sensibilization on experimental animals caused by triterpene substances from birch, *Betula pendula* Roth. *HealthMED*. 2008; 2(3): 138-141.

[2006]
Džubur A, Omanić A, Nikšić D, Džubur A, Bešić A, Durić K. Expenditures for health Care and Their Impact on Mortality in Federation of Bosnia and Herzegovina. *Materia Socio Medica* 2006;18(1): 31-35

[2003]
Kovač-Bešović E.E., Durić K., Bašić F., Subašić Dž., Imamović J. Potential antimicrobial effects of pharmacognostic drugs. *Bosnian Journal of Basic Medical Sciences*. 2003; III(4): 16-22.

[2003]
Kovač-Bešović E.E., Durić K. Thin layer chromatography-application in qualitative analysis on presence of coumarins and flavonoids in plant material. *Bosnian Journal of Basic Medical Sciences*. 2003; III(3): 19-26.

[2000]
Durić K. Detection of toxins inhibitors of protein phosphatase 2A in samples of salt and fresh waters. *Pharmacia* 2000; 13: 46-55

CONFERENCES AND SEMINARS

[2019] Sarajevo
4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem Duric K, Niksic H, Gusic I, Koric E, Muratovic S, Pauli G.F. Qualitative and quantitative determination of ligustilide as a bioactive marker in apiaceous botanicals. Knjiga sažetaka 4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem, 211

[2019] Sarajevo
4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem Jordamovic N, Niksic H, Gusic I, Koric E, **Duric K**. Qualitative and quantitative analysis of triterpenes in plant species from Lamiaceae family. Knjiga sažetaka 4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem, 217

[2019]
4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem Koric E, Gusic I, Niksic H, Muratovic S, **Duric K**. Compliance of *Valeriana officinalis* phytopreparations on the market of Bosnia and Herzegovina with European medicine agency guidelines. Knjiga sažetaka 4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem,201

[2019]
4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem Gusic I, Koric E, Niksic H, Muratovic S, **Duric K**. Compliance of anthraquinon glycosid based products on the market of Bosnia and Herzegovina with European medicine agency guidelines. Knjiga sažetaka 4. kongres farmaceuta u Bosni i Hercegovini sa međunarodnim učešćem, 203

[2018]
Bulletin of the Chemists and Technologists of Bosnia and Herzegovina Book of abstracts Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina Pezo I, Nikšić H, Sijamić I, Jordmović N, **Durić K**,

The influence of different extraction methods and operating conditions on antioxidative activity of extract from the *Rosmarinus officinalis* L. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina Book of abstracts Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina 2018;76.

[2016]

9th Joint natural products conference 2016 Duric K. Yang L., Phansalkar R., McAlpine J.B. Friesen B., Pauli G.F., Shao-nong C. Mass balance and stability study of ligustilide as a bioactive marker of *Angelica sinensis* and other Apiaceous botanicals. 9th Joint natural products conference 2016, Abstract book; pp 1110

[2016]

9th Joint natural products conference 2016 Niksic H., Kovac-Besovic E., Sober M., Mulabegovic N., Kralj M., Duric K. Phytochemical and pharmacological (antiproliferative) effects of essential oil of *lavandula angustifolia* mill. Lamiaceae. 9th Joint natural products conference 2016, Abstract book; pp 323

[2014]

8th Conference on medicinal and aromatic plants of Southeast European countries Huseinovic S., Duric K., Ibragic S., Salihovic M., Tahirovic I., Sofic E. Biophysical and biochemical study of the mucilage extracted from okra fruits, *Hibiscus esculentus* L., (Malvaceae). 8th Conference on medicinal and aromatic plants of Southeast European countries, Abstract book, 2014, pp221.

[2014]

VI Serbian Congress of Pharmacy with international participation Durić K, Kovač-Bešović E, Nikšić H., Džebo S. Qualitative and Quantitative Analysis of Pharmacologically active Triterpene Constituents of *Rosmarinus officinalis* L., Lamiaceae, Abstract book VI Serbian Congress of Pharmacy with international participation 2014.;107-108.

[2014]

VI Serbian Congress of Pharmacy with international participation Durić K, Kovač-Bešović E, Nikšić H, Sofić E. Antioxidant Activity of Some Coumarins Isolated from *Artemisia dracunculus* L., Asteraceae, Abstract book VI Serbian Congress of Pharmacy with international participation 2014.;335-336.

[2014]

VI Serbian Congress of Pharmacy with international participation Niksic H, Kovac-Besovic E, Duric K, Medić-Mandra S. Seasonal Variation in Content and Chemical Composition of Essential Oils from leaves of *Mentha longifolia* Huds. (Lamiaceae), Abstract book VI Serbian Congress of Pharmacy with international participation 2014.;336

[2014]

VI Serbian Congress of Pharmacy with international participation Nikšić H, Medić-Mandra S, Buljina M, Nikšić H, Durić K, Muratović S. Probiotics as Adjuvant Therapy, Abstract book VI Serbian Congress of Pharmacy with international participation 2014.; 420-421.

[2014]

Serbian Congress of Pharmacy with international participation Muratović S, Završnik D, Crnčević E, Osmanović A, Duric K, Niksic H, Kovačević A, Supur V. Evaluation of Antiproliferative Activity of Coumarin Derivates, Abstract book VI Serbian Congress of Pharmacy with international participation 2014;348.

[2014]

Congress of chemists and chemical engineers of Bosnia and Herzegovina with international participation Durić K, Kovač-Bešović E., Omeragić E., Nikšić H., Sofić, E. Isolation and antioxidant activity of betulinic acid and oleanolic acid obtained from *Betula pendula* L., Betulaceae. Congress of chemists and chemical engineers of Bosnia and Herzegovina with international participation. Bulletin of the Chemists and Technologists of Bosnia and Herzegovina special issue, 2014; PP-AEC-14

PROJECTS

[2021 – 2024]

Innovating quality assessment tools for pharmacy studies in Bosnia and Herzegovina (IQPharm)- (618089-EPP-1-2020-1-BA-EPPKA2-CBHE-JP), 2021- 2024 (ERASMUS+)

Voditelj: Prof. dr. Tamer Bego

[2021 – 2023]

Secondary metabolites - target molecules in the identification of genetic variability of plant species of the genus Sorbus, new taxa in the flora of Bosnia and Herzegovina. (Ministry of Science, Higher Education and Youth of Sarajevo Canton)

Voditelj: Prof. dr. Haris Nikšić

[2021 – 2023]

Targeting of active components and testing of "knock out" fractions from sweet wormwood (Artemisia annua L.) with inhibitory effects on SARS-CoV-2 replication and stimulation of anti-inflammatory and anti-fibrotic effects in COVID-19. Ministry of Science, Higher Education and Youth of Sarajevo Canton

Voditelj: Prof. dr. Kemal Durić

[2018 – 2020]

Učinkovitost biljnih ekstrakata kao antimikrobnih agenasa na bakterijski biofilm u prehrambenoj industriji M eđunarodni projekat – bilateralni projekat BiH – Republika Slovenija 2019-2020

(Voditelj projekta: **Prof.dr. Kemal Durić**)

[2017 – 2019]

Fitohemijska analiza prisustva triterpenskkih saponina u biljnim vrstama porodice Lamiaceae na području Kantona Sarajevo i mogućnost njihove upotrebe u farmaciji i medicini Projekat Kantonalnog Ministarstva obrazovanja i nauke 2018 -2019

Kemal Durić,

(Voditelj projekta: **Prof.dr. Kemal Durić**)

[2017 – 2019]

Određivanje sadržaja eteričnog ulja u aromatičnom bilju i njihov ekonomski značaj sa aspekta uzgoja u Kantonu Sarajevo Projekat Kantonalnog Ministarstva obrazovanja i nauke 2018 -2019

(Voditelj projekta: Doc. dr Haris Nikšić)

[2015 – 2017]

Ispitivanje prisustva flavonoida u autohtonim ljekovitim biljnim vrstama sa područja Kantona Sarajevo i njihovo farmakološko djelovanje Projekat Kantonalnog ministarstva obrazovanja i nauke 2016 -2017

(Voditelj projekta **Kemal Durić**)

[2014 – 2016]

Ispitivanje ljekovitih biljaka u širokoj upotrebi, sistematičnim preparativnim profiliranjem njihovih metabolita, koristeći kiselinsko bazne karakteristike i njihov terapijski učinak Ured za obrazovne i kulturne poslove Ministarstva vanjskih poslova Sjedinjenih Američkih država u saradnji sa Savjetom za međunarodnu razmjenu naučnika (Fulbrajt program) 2015-2016.

(Voditelj projekta **Kemal Durić**)

[2010 – 2012]

Pharmacy education and training in Eastern Europe PHAR-EE. 2011 -2012 Pharmacy education and training in Eastern Europe PHAR-EE. 2011 -2012

(voditelj projekta **Prof. Paul De Knop, Rector VRIJE UNIVERSITEIT BRUSSEL - VUB**)

[2007 – 2009]

Balkan In Vitro depot of Endangered Plants Austrijsko federalno ministarstvo za nauku i istraživanje (SEE Science Cooperation Initiative) 2008-2009.

BIVEP – Balkan In Vitro depot of Endangered Plants

Učesnici u projektu: Austria, Srbija, Bosna i Hercegovina, Roumunija, Hrvatska, Makedonija; (Voditelj projekta: Dr. M. Stanilova)

BOOKS

[2024]

Praktikum iz Farmakognozije II sa teoretskim osnovama 2024. Haris Nikšić, Kemal Durić, Irma Gušić, Emina Korić, Praktikum iz Farmakognozije I sa teoretskim osnovama, Izdavač: OR PRINT STUDIO "STUDENT line", Sarajevo, 2024. godina

.

[2022]

A. Uzunović, A. Borić, I. Kasagić-Vujanović, B. Gojić, J. Bešić-Kurteš, Dubravka Kovčić, K. Durić, Luka Semizović, Alma Kiso, et all. FARMAKOPEJA BOSNE I HERCEGOVINE NACIONALNI DODATAK EVROPSKOJ FARMAKOPEJI, Agencija za lijekove BiH 2022

[2020]

Praktikum iz Farmakognozije I sa teoretskim osnovama

Kemal Durić, Haris Nikšić, Irma Gušić, Emina Korić, Praktikum iz Farmakognozije I sa teoretskim osnovama, Izdavač: OR PRINT STUDIO "STUDENT line", Sarajevo, 2020. godina

[2018]

Farmakološki i nefarmakološki tretman kardiovaskularnih bolesti

Samija Muratović, Fahir Bečić, **Kemal Durić**, Elma Veljović, Haris Nikšić, Jasmina Đeđibegović, Aleksandra Marjanović, **Farmakološki i nefarmakološki tretman kardiovaskularnih bolesti**, Izdavač: Štamparija Fojnica, mart 2018. godine

[2016]

Fitoterapija od tradicionalne do medicine bazirane na naučnim dokazima

Kemal Durić, „Fitoterapija od tradicionalne do medicine bazirane na naučnim dokazima“ Izdavač: Štamparija Fojnica, 2016. godina

MENTORING DOCTORAL DISSERTATIONS

„Primjena propolisa kao adjuvantne terapije i monoterapije u liječenju različitih formi bakterijski izazvanog gingivitisa“ kandidatkinje Azre Avdić, Farmaceutski fakultet, Univerziteta u Tuzli.

„Fitohemijska analiza i ispitivanje potencijalnog farmakološkog djelovanja triterpenskih saponina u vrstama porodice Laiaceae“, kandidata Nadira Jordamovića, Farmaceutski fakultet, Univerziteta u Sarajevu

„Primjena vagitorija na bazi kantariona, australskog čajevca i rusomače u tretmanu upala rodnice“, kandidatkinje Selme Kovčić-Hadžiabdić, Farmaceutski fakultet, Univerziteta u Tuzli

Bioesej vođeno targetiranje aktivnih anti-SARS-CoV-2, antiinflamatornih i antifibrotičkih sekundarnih metabolita u „knock out“ frakcijama *Artemisia annua* L., Asteraceae, kandidatkinje Irme Gušić, Univerzitet u Sarajevu Farmaceutski fakultet

Fitohemijska analiza i targetiranje aktivnih komponenti sa farmakološkim učinkom u vrstama roda *Helichrysum*“, kandidata Tea Mušić, Farmaceutski fakultet Univerzitet u Tuzli