

Morteza Banakar DDS, MPH

Experienced Dentist and Master of Public Health graduate with a wealth of clinical, research, and administrative accomplishments; with a breadth of knowledge and hands-on experience in the diagnosis, prevention, and treatment of patients; seeking graduate education and specialty in orthodontics and craniofacial orthodontic fellowship emphasizing research and scientific contribution via scholarly activities and teaching alongside hands-on clinical work.



Research associate, Health Policy Research Center, Institute of Health, Shiraz University of Medical Sciences, Shiraz, IR Iran.

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📍 Shiraz, Iran

👤 Gender: Male | Nationality: Iranian | Marital Status: Single

📅 Date and Place of Birth: 13 Feb 1993, Shiraz, Iran

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🔗 Research Gate: researchgate.net/profile/Morteza_Banakar

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🔗 ORCID: orcid.org/0000-0003-1715-0198

🔗 Publons: publons.com/author/1596741/morteza-banakar

🔗 Researcher ID: O-1456-2018

🔗 Author ID: 57200244375

EDUCATION

2013 – 2018

Master of Public Health in Health Policy (MPH)

Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

- Thesis title: Prevalence and Predictors of Diabetes Mellitus and Pre-diabetes in the Elderly: A Population-based Study in Shiraz, Iran
- Thesis Grade: A+ + (20 on a scale of 20)

2011 – 2018

Doctor of Dental Surgery (DDS)

Shiraz University of Medical Sciences, Shiraz, Iran

- GPA: A+ (17.49 on a scale of 20)
- Thesis title: Oral squamous cell carcinoma: the role of BIRC6 serum level
- Thesis Grade: A++ (19 on a scale of 19)

2008 – 2011

High School Diploma

Shiraz University of Medical Sciences High School, Shiraz, Iran

WORK EXPERIENCE

2018 – Present

Research Associate

Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

2015 – 2016

Secretary of the Dental Guild Council

Shiraz University of Medical Sciences International Campus, Shiraz, Iran

2015 – 2016

Secretary-General and Member of the Founders' Committee

Dental Students Association, Shiraz University of Medical Sciences, Shiraz, Iran

2015 – 2016

Founder and Member of the Central Council

Association of Professional Ethics, Shiraz University of Medical Sciences, Shiraz, Iran

2015 – 2016

Member and Founder of the Ethics Committee

Student Publications Home, Iran Ministry of Health and Medical Education, Tehran, Iran

2015 – 2016

Co-founder and Representative of Southern Medical Universities

Student Publications Home, Iran Ministry of Health and Medical Education, Shiraz, Iran

2015 – 2016	Union Representative and Member Central Council of International Students, Shiraz University of Medical Sciences, Shiraz, Iran
2015 – 2016	Member of Central Supervisory Council Publications Shiraz University of Medical Sciences, Shiraz, Iran
2015 – 2016	Young Advisory Council Member of the President's Office Shiraz University of Medical Sciences, Shiraz, Iran
2012 – 2016	Editor Student Magazine Commission of Fanoos, Sabke Zendegi, Havaye Taze, Charkhe Seda, Khate Ghermez, Khandevaneh, Hamini Ke Hast, Kafe Daneshjoo, and Kavosh
2014 – 2016	Secretary Central Council of the Student Committee, Health Policy Research Center, Shiraz, Iran
2013-2015	Cultural Representative Chamber of Deputies, Shiraz University of Medical Sciences International Campus, Shiraz, Iran
2012- 2015	Director of Support Central Committee of Student Research, Shiraz University of Medical Sciences International Campus, Shiraz, Iran
2013- 2014	Secretary of the Student Committee Cultural Development Center, Shiraz University of Medical Sciences, Shiraz, Iran
2013-2014	Educational Representative Chamber of Deputies, Shiraz University of Medical Sciences International Campus, Shiraz, Iran
2012-2016	Concessionaire, Managing Director, and Editor Fanoos Student Magazine, Shiraz, Iran
2012 – 2016	Founding Member and Secretary Kishandish Sociocultural Society, Shiraz, Iran

AWARDS & HONORS

2019	Selected as Top Graduate and Eligible for the National Elite Foundation scholarships
2013 – 2018	Member of the Exceptional Talents, Shiraz University of Medical Sciences
2016	Ranked 2nd in the sociocultural magazines' section at the Ninth Publications Festival of the Iran Ministry of Health and Medical Education
2016	Ranked 2nd in design and graphics at the Ninth Publications Festival of the Ministry of Health and Medical Education
2016	Ranked 1st in Fiction at the First Festival of Cultural and Art Dentistry at Shiraz University of Medical Sciences
2015	Top-ranked in Design and Graphics at the Ninth Festival of Iranian Student Publications
2015	Ranked as the Top Educational Process in the Eighth Educational Festival (Shahid Motahari) at Shiraz University of Medical Sciences

2015	Top-ranked in the field of sociocultural magazines at the Ninth Festival of Iranian Student Publications
2014	Ranked 1st in Dentistry Comprehensive Basic Science Exam in the Fifth District of Iran (Southern Iran)
2014	Ranked 1st in the Health Short Film section at the Sixth Cultural Festival of the Ministry of Health and Medical Education
2014	Ranked 2nd in the Journal Cover Design Competition at the Sixth Cultural Festival of the Ministry of Health and Medical Education
2013	Top Student and eligible for the National Elite Foundation of Iran
2013 – 2014	Ranked 1 st in Dentistry students' class (enrolled in 2012) at Shiraz University of Medical Sciences
2013	Ranked 2nd in Student Magazines in the First Cultural and Art Festival, Shiraz University of Medical Sciences
2013	Ranked 1st in the Journal Cover Design section in the First Cultural and Art Festival, Shiraz University of Medical Sciences

PUBLICATIONS

2020	Banakar, M., Bagheri Lankarani, K., Jafarpour, D. et al. COVID-19 transmission risk and protective protocols in dentistry: a systematic review. BMC Oral Health 20, 275 (2020). https://doi.org/10.1186/s12903-020-01270-9
2020	MohammadSadeghi A, Karimzadeh I, Lankarani KB, Banakar M . Pharmacotherapy for reducing saliva and droplet production in airborne procedures may help to decrease the COVID-19 transmission: a hypothesis. Medical Hypotheses. 2020 Jun 1:109874. https://doi.org/10.1016/j.mehy.2020.109874
2020	Keshavarz P, Honarvar B, Khaksar E, Movahednejad Y, Banakar M . Quality of life in the Elderly has not been regarded as much as their Life Span: A Population-Based Study From Iran. Research Square; 2020. DOI: 10.21203/rs.3.rs-19225/v1. Preprint
2020	Banakar M , Sadati AK, Zarei L, Shahabi S, Heydari ST, Lankarani KB. Public sphere attitudes toward rumor sources on COVID-19 epidemics: Evidence from community perceptions in Iran. Preprint
2019	Honarvar B, Banakar M , Hassani N, Movahednezhad Y, Gheibi Z, Lankarani KB. From iceberg of pre-diabetes to poor glycemic control in diabetics: An elderly based study in Shiraz, South of Iran. International Journal of Preventive Medicine. 2019 Jan 1;10(1):171. https://dx.doi.org/10.4103%2Fijpvm.IJPVM.161.19
2019	Banakar M . What are the best treatments for benign migratory glossitis? Evidence-Based Dentistry. 2019;20(2):40-1. https://doi.org/10.1038/s41432-019-0024-7
2017	Moosazadeh M, Banakar M , Behbahani D, Akbari M, Dabbaghmanesh MH, Mohamadkhani M, Tabrizi R. Association between Gestational Diabetes Mellitus and Spontaneous Abortion: A Systematic Review and Meta-Analysis. Journal of Mazandaran University of Medical Sciences. 2017 Dec 15; 27(155):187-95.
2016	Moosazadeh M, Akbari M, Tabrizi R, Ghorbani A, Golkari A, Banakar M , Sekhavati E, Kavari SH, Lankarani KB. Denture stomatitis and Candida Albicans in the Iranian population: A systematic review and meta-analysis. Journal of Dentistry. 2016 Sep; 17(3 Suppl):283 . PMID: 27840842

CONFERENCE PRESENTATIONS

- 2019 **Morteza Banakar**, Sedigheh Moayedi, Mohammad Hasan Banakar. Primary teeth discoloration after iron supplements, 15th Annual Congress of IADR Iranian Division, Tehran, Iran 26-27th December 2019
- 2019 **Morteza Banakar**, Mohammad Hasan Banakar, Zahra Khalife. Evaluation of the movements in the Hyoid location after Orthognathic Surgery in Class III Patients, the 59th Exhibition & Congress of Iranian Dental Association (EXCIDA), Tehran, Iran 22-26th April 2019
- 2019 **Morteza Banakar**, Mohammad Hasan Banakar, Reza Tabrizi, Maryam Akbari. Review maxillofacial injuries due to road traffic accidents: etiological factors and the frequency, the Ninth International Conference on Reducing Burden of Traffic Accidents, Shiraz, Iran 23-24th January 2019
- 2017 **Morteza Banakar**, Mohammad Hasan Banakar, Marzieh Khajeh. Pharmacovigilance for Dental Implant Infection, 15th congress of Iranian dental students, Tehran, Iran 25-27th October 2017
- 2015 **Morteza Banakar**, Golshid Ahmadi, Negar Nikookar, Marzieh Khajeh. The effect of information technology on the family physician, The International Conference on Family Physician, Shiraz, Iran 27-28th December 2015
- 2015 **Morteza Banakar**, Marzieh Khajeh, Kimia Beige, Hangameh Kasraee. Medicine and medical ethics in the context of ancient Persian literature texts, The Second International Conference on Holy Prophet Mohammad's Tradition (Sireye Nabavi) in Medicine, Shiraz, Iran 22-24th December 2015
- 2015 **Morteza Banakar**, Negar Nikookar, Marzieh Khajeh. A systematic review of adhesive systems, First Research Day, Shiraz, Iran 16th December 2015
- 2015 **Morteza Banakar**, Najmeh Maharlouei, Kamran Bagheri Lankarani, Sara Sedighi. Prevalence and risk factors of reproductive tract infections among a defined population of Iranian women, The First National Congress on Consultation, Family and Empowering of Vulnerable People of Society, Tehran, Iran 05th November 2015
- 2015 **Morteza Banakar**, Ali Dehghan Najvani, and Payam Peymani. Role of Teledentistry in Dental Education, Shiraz International Seminar on Mobile Health, Shiraz, Iran, 17-18th May 2015
- 2015 **Morteza Banakar**, Hengameh Kasraee, Nazanin Ziar, and Sara Gholampur. Effect smoking on Periodontitis in Young Persons, the first Provincial Student Congress "Not to smoke." Shiraz, Iran, 14-15th May 2015

CURRENT RESEARCH

- 2020 Chewing gums as drug delivery approach: A literature review with research hypothesis definition concerning oral disease, **Morteza Banakar**, Erfan Shamsoddin, Kamran Bagheri Lankarani, Ashkan MohammadSadeghi - *Under review*
- 2019 Evaluation of oral health and related factors in a sample of Iranian Adult, **Morteza Banakar**, Kamran Bagheri Lankarani, Hasan Joulayee, Arghavan Behbahani Rad - *End of Process*
- 2019 Evaluation of Malocclusion and related factors in a sample of Iranian Adult, **Morteza Banakar**, Kamran Bagheri Lankarani, Hasan Joulayee, Arghavan Behbahani Rad - *End of Process*
- 2018 Oral squamous cell carcinoma: the role of BIRC6 serum level, **Morteza Banakar**, Shima Torabi, Mahyar Malekzadeh, Bijan Khademi - *Under review*
- 2018 The role of coagulation factors in the six-month prognosis of patients with severe traumatic brain injury, Hosseinali Khalili, Asma Eslami, **Morteza Banakar**, Amin Niakan - *Under review*

APPOINTMENTS & PROFESSIONAL ACTIVITIES

Jan. 2019	Member of the Administrative Committee at the Ninth International Conference on Reducing Burden of Traffic Accidents, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
Aug. 2016	Member of the Executive Committee of the Second Dentistry Summer School, Shiraz University of Medical Sciences, Shiraz, Iran
Mar. 2016	Administrative Secretary of the First Dental Cultural and Art Student Festival of Shiraz University of Medical Sciences, Iran Ministry of Health and Medical Education, Shiraz, Iran
Jan. 2016	Member of Executive Committee at the Seventh Students' Cultural and Art Festival of all Iranian Medical Sciences Universities, Shiraz, Iran
Apr. 2014	Member of Executive Committee at the First Cultural and Art Student Festival of Shiraz University of Medical Sciences, Shiraz, Iran
Oct. 2016	Member of the Administrative Committee at the Fifth Iranian International Conference on Women's Health, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
Feb. 2016	Member of the Administrative Committee at the Sixth International Conference on Reducing Burden of Traffic Accidents, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
Dec. 2015	Member of the Administrative Committee at the International Conference on Family Physician, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
May 2015	Member of the Administrative Committee at the Fourth Iranian International Conference on Women's Health, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
May 2015	Member of the Administrative Committee at the Shiraz International Seminar on Mobile Health, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
Feb. 2015	Member of the Administrative Committee at the 5th International Conference on Reducing the Burden of Traffic Accident Challenges and Strategies, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
Nov. 2014	Member of the Administrative Committee at the Second International Seminar of Iranian Health Roadmap, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
May 2013	Member of the Administrative Committee at National Iranian Seminar of Science and Chastity, Shiraz University of Medical Sciences, Kish, Iran
Dec. 2013	Member of the Administrative Committee at the Seminar "From University to Community," Shiraz University of Medical Sciences, Shiraz, Iran

Editorial Boards & PEER REVIEW

Oct. 2020 – Present	Reviewer, Journal of Experimental Pharmacology
Aug. 2020 – Present	Associate Editor, International Journal of High-Risk Behaviors and Addiction
Jan. 2020	60H Reviewer for the Ninth International Conference on Reducing Burden of Traffic Accidents
Sep. 2019 – Present	Reviewer, Pan African Medical Journal
Dec. 2018 – Present	Associate Editor & Reviewer, Shiraz E-Medical Journal

Nov. 2018 – Present Reviewer, Journal of Diabetes & Metabolic Disorders

MEMBERSHIPS

Jan. 2020 - Present International Association for Dental Research (IADR)

Aug. 2018 - Present Medical Council of the Islamic Republic of Iran (IRIMC)

Dec. 2015 - Present Iranian Dental Association (IDA)

Volunteer Experience

Nov. 2019 Free Medical treatment Camps for Blind children, Shiraz, Fars, Iran.

Feb. 2018 Free Medical treatment Camps for poor patients in shoorab village, Siyakh Darengun Rural District, Fars, Iran.

Apr. 2017 Free Medical treatment Camps for poor patients in Deh shib village, Farmeshkhan Rural District, Fars, Iran.

Jan. 2016 Buy toys from the sale of Fanoos magazines for children with cancer in Amir Hospital, Shiraz, Iran.

FUNDING AND GRANTS

2016 - 2019 Investigation of the prevalence of probable hypertension, diabetes, and related demographic factors in the elderly under the integrated care system of health centers in Shiraz, 2016-2018. Shiraz University of Medical Sciences (SUMS), Grant Number: 11948

2016 - 2018 Oral squamous cell carcinoma: the role of BIRC6 serum level. Shiraz University of Medical Sciences (SUMS), Grant Number: 14260

CERTIFICATES & TRAINING

Mar. 2019 Dermal Filler & Botox Injection, CEO of the England BioCare Academy

Oct. 2017 Research Methodology and Writing Courses, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

Course outline:

- Research Methods
- Google Scholar
- Type of Study in Medical Sciences
- Literature Review
- Engine Search
- Scientific Writing
- Bibliographic Methods
- Plagiarism and Ethics
- Medical Stat

Summer 2016 Dental Courses, The Second Summer School, Faculty of Dentistry, Shiraz University of Medical Sciences, Shiraz, Iran

Nov. 2014 Knowledge Translation Workshop, Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

28 Jul. – 14 Aug. 2014 General Management Virtual Training Course, ITCC International Academy Supervision

Summer 2013 Research Courses, The Third Summer School of Student Research Committees in South Iran, Dezful University of Medical Sciences, Dezful, Iran

Course outline:

- Research method
- Research proposal
- Epidemiologic studies
- Preliminary research

- Medical ethics
- Medical history
- Problem statement and hypothesis
- How to study a scientific paper
- Poster presentation and lecture
- Reference and endnote
- Search in scientific resources

Mar. 2013	First Aid Workshop, Medical Education Development Center, The International Branch, Shiraz University of Medical Sciences, Kish, Iran
Dec. 2012	Idea Registration and Spiritual Property Workshop, Office of Vice Chancellor for Research, The International Branch, Shiraz University of Medical Sciences, Kish, Iran
Mar. 2012	Secrets of the Invention Workshop, Medical Education Development Center, The International Branch, Shiraz University of Medical Sciences, Kish, Iran
Feb. 2012	Familiarity with Research-Orientated Affairs, Research Management of the International Branch, Shiraz University of Medical Sciences, Kish, Iran
Jan. 2012	Health Systems Research Workshop, Research Management of the International Branch, Shiraz University of Medical Sciences, Kish, Iran

PERSONAL SKILLS

Language Skills

- Farsi (Persian): Native
- English: Professional working proficiency
- Deutsch: Intermediate working proficiency

Technical Skills

- Expert in Computer Software: Photoshop - PowerPoint - Word - Excel - Prezi
- Expert in Medical Research and Writing Articles: Original research, Meta-Analysis, Systematic Review
- Expert in Knowledge Translation
- Expert in Medical analysis Software: SPSS
- Expert in References Software: Endnote and Mendeley
- Expert in Web and Social Media