

Personal information:

First name: Amir Ali

Surname: Mafi

Date of birth: April 9, 1979

Nationality: Iran

Job Title: Anesthesiologist

E-mail address: amirali.mafi@gmail.com

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CV last edited on: August 2023

EDUCATION & TRAINING :

Medical Education

Shahid Beheshti University of Medical Sciences (Tehran, Iran)
Anesthesiology, Pain & Critical Care Medicine Residency, December 2022

Shahid Beheshti University of Medical Sciences (Tehran, Iran)
M.D. Doctor of Medicine, Top 5% of Class, March 2017

The George Washington University School of Medicine (Washington, DC, USA)

Graduate Education

The Academic Center for Education, Culture and Research, Shahid Beheshti University of Medical Sciences Branch (Tehran, Iran)
M.B.A. Health Care, June 2020

Undergraduate Education

University of Maryland (College Park, MD, USA)
B.S. Psychology, May 2004

APPOINTMENTS:

January 2023 – Present

Anesthesiologist, Hazrat Abolfazl Hospital (Qasreshirin, Iran)

- Anesthesiologist & Critical Care Specialist
- Completing the compulsory medical service program

January 2017 – December 2022

International Advisor, Shahid Beheshti University of Medical Sciences (Tehran, Iran)

Shahid Beheshti University of Medical Sciences is the 2nd best medical and health sciences university in Iran with 14,000 students, 15,000 staff and 19 hospital providing health services to 6 million people in Tehran and provinces

August 2019 – September 2022

Iran National Contact Point (NCP) for European Research Council (Tehran, Iran)

The EU framework program for research and innovation with a budget of €95.5 billion.

- Served as liaison between the research community and the European Research Council to inform and advise on funding opportunities

September 2017 – June 2019

International Advisor to Chairman, Iran Legal Medicine Organization (Tehran, Iran)

Iran Legal Medicine organization provides forensic service across the country

- Designed and executed the Forensic Medicine Organization of Developing Countries (FMODC)

June 2016 – June 2018

Medical Director, Kia Football Academy (Tehran, Iran)

Kia Football Academy is the first high level youth football club in Iran with more than 100 players created by Iranian football legend Mehdi Mahdavia

RESEARCH INTERESTS:

Anesthesiology, Pain & Critical Care Medicine
Cellular & Molecular Biology
Medical Education

SCIENTOMETRIC LINKS:

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=24478308200>

(SCOPUS H INDEX): 6

Scholar: <https://scholar.google.com/citations?user=j1fSwxUAAAAJ&hl=en>

H INDEX: 8

Orchid: <https://orcid.org/0000-0002-4917-7312>

PUBLICATIONS:

Books

- Mafi AA. International Relations, Public Relations and Media. In: Post Covid-19 Empricism. Shahid Beheshti University of Medical Sciences Publications. 2021: 91-132. *Farsi*
- Faizi M, Dehghan P, Asgari P, **Mafi AA**. Fact Book 2017-2018: Shahid Beheshti University of Medical Sciences. *Project Manager*. Royanpazhouh Publishing. 2017
- Sabet B, Paydar S, Sadeghi P, **Mafi AA**. Stationary Clinical Examination: Clinical Examination Guide for Medical Students. *Farsi Translation*. Rashedin Publishing. 2016 & 2019

Articles

1. Azimi A, Hooshmand E, **Mafi AA**, Tabatabaei F. Effect of duloxetine on opioid consumption and pain after total knee and hip arthroplasty: a systematic review and meta-analysis of randomized clinical trials. *Pain Medicine*. 2023. April;pnad045.
2. Zandi R, Moshari MR, Sajjadi MR, Davari F, **Mafi AA**. Frequency of Patient Complaints Before and After Legal Medicine Consultation in Orthopedic Ward. *International Journal of Medical Toxicology and Forensic Medicine*. 2021. March; 11(1).
3. Yazdani S, Bayazidi S, **Mafi AA**. The Current Understanding of Knowledge Management Concepts: A Critical Review. *Med J Islam Repub Iran*. 2020 Sep; 34:127.
4. Abedi Yekta AH, Poursaeid Esfahani M, Salehi S, Hassabi M, Khosravi S, Kharabian S, Sohrabi MR, **Mafi AA**, Rezaei S. Assessment if the Effects of Inspiratory Muscle Training (IMT) and Aerobic Training on the Quality of Life of Patients with Chronic Obstructive Pulmonary Disease. *Tanaffos*. 2019 March; 18(3): 223-229.
5. Paezi M, Zamani N, Hassanian-Moghaddam H, Shadnia S, Zamani N, Chaleshi V, **Mafi AA**. Treatment of Adult Lead Poisoning with D-Penicillamine. *Drug Metabolism and Personalized Therapy*. 2019 June; e34(2)

6. Baghban R, Farajnia S, Rajabibazl M, Ghasemi Y, **Mafi AA**, Hoseinpoor R, Rahbarnia L, Aria M. Yeast Expression Systems: Overview and Recent Advances. *Molecular Biotechnology*. 2019 May; 61(5): 365-384.
7. **Mafi AA**, Shahverdiani R, Mafi P. Ideal Soft Tissue Facial Profile in Iranian Males and Females: Clinical Implications. *World J Plast Surg*. 2018 May; 7(2): 179-185.
8. Shahbazkhani B, Sadeghi A, Mohebbi M, Jamshidfar N, **Mafi AA**. Dilated Common Bile Duct Unexplained on Transabdominal Ultrasonography: The Role of Endoscopic Ultrasonography and Predictors of Malignancy. *Researcher Bulletin of Medical Sciences*. 2017; 22(1): e7:1-6.
9. Sharifi M, **Mafi AA***. Comparative Assessment of Patients' Rights Observance in the Hospitalization Wards of Shahid Beheshti University of Medical Sciences Hospitals. *Journal of Alborz University of Medical Sciences*. 2017 Spring; 6(2): 130-137. *Farsi*
10. Kalantar Hormozi A, Mahdavi N, Foroozanfar MM, Razavi SS, Mohajerani R, Eghbali A, **Mafi AA**, Hashemzadeh H, Mahdavi A. Effect of Preoperative Management on Outcome of Patients after Craniosynostosis Surgery. *World J Plast Surg*. 2017 Jan;6(1):48-53.
11. Peyvandi H, Mirhashemi SH, Moghadam K, Hadizadeh M, Ahmadi H, **Mafi AA**. Comparison of Pilonidal Sinus Surgery Using Primary Repair with Advanced Flap and Secondary Improvement. *Journal of Medical Council of Iran*. 2016 Summer; 34(2):119-124. *Farsi*
12. Bidari-Zerehpooch F, Naghibzadeh B, Jamali E, Jamali M, **Mafi AA**, Bahrami-Motlagh H. Sclerosing Mucoepidermoid Carcinoma of the Parotid Gland. *Iran J Otorhinolaryngology*. 2016 Jul; 28(87):281-285.
13. Balaii H, Asadzadeh Aghdaei H, Farnood A, Habibi M, **Mafi AA**, Firouzi F, Sharifian A, Shahrokh S, Lahmi F, Zojaji H, Naderi N, Zali MR. Time Trend Analysis and Demographic Features of Inflammatory Bowel Disease in Tehran. *Gastroenterol Hepatol Bed & Bench*. 2015 Fall;8(4):253-61.
14. Ahadi R, Khodaghali F, Daneshi A, Vafaee A, **Mafi AA**, Jorjani M. Diagnostic Value of Serum Level of GFAP, NF-H and NSE Compared with Clinical Findings in Severity Assessment of Human Traumatic Spinal Cord Injury. *Spine (Phila Pa 1976)*. 2015 Jul;40(14):E823-30.
15. Saliminia S, Nikeghbalian S, Dehghani F, Sabet B, **Mafi AA**, Malek Hosseini SA, Tanideh N, Moradian F. The Effects of Sex Hormones on Liver Regeneration after Liver Trauma in Animal Model. *Academic J Surg*, 2014;1(3):71-75.
16. Sabet B, Soltani S, **Mafi AA**, Yaghmaie S, Ghorbani R, Keramati A. Survey of Factors that Affect the Arteriovenous Fistulas Survival in Semnan and Mahdishahr, Iran. *Academic J Surg*, 2014;1(3):83-86.

17. Han K, **Mafi AA**, Johnson MD, Cohen M, Gbulie U, Baker SB. Application of Fluorescent in Situ Hybridization in the Mouse Xenograft Model of Human Fat Grafting. *Aesthet Surg J*, 2012 Aug; 32(6):745-50.
18. Spear SL, Boehmler JH, Bogue DP, **Mafi AA**. Options in Reconstructing The Irradiated Breast. *Plas Reconstr Surg*. 2008 Aug;122(2):379-88.
19. Ducic I, **Mafi AA**, Attinger CE, Couch K, Al-Attar A. The Role of Peripheral Nerve Surgery in the Management of Painful Chronic Wounds: Indications and Outcomes. *Plast Reconstr Surg*. 2008 Jul;122(1):193-7.
20. Mafi P, GhaziSaeidi MR, **Mafi AA**. Ideal Soft Tissue Facial Profile in Iranian Females. *J Craniofac Surg*. 2005 May;16(3):508-11.

RESEARCH PROJECTS:

July 2006 - July 2007

Graduate Research Fellow, Georgetown University School of Medicine, Department of Plastic Surgery (Washington, DC, USA)

- Areas of research include breast reconstruction, peripheral nerve surgery and analysis of human fat morphology
- Responsibilities include research planning and design, human fat analysis, data collection, image analysis, and manuscript preparation, which led to publication of three papers and two poster presentations

June 2003 - May 2004

Undergraduate Research Fellow, University of Maryland (College Park, MD, USA)

- Analyzed the electrophysiological properties of mutated mouse VDAC proteins and identification of gene sequences

CONFERENCE / POSTER PRESENTATIONS:

- **Mafi AA**. Shahid Beheshti University of Medical Sciences at a glance. ASIC 10th Anniversary International Conference. *Presentation*. Kuala Lumpur, Malaysia, September 2017.
- **Mafi AA**. Standard Examinations. 17th National Medical Education Congress. *Presentation*. Tehran, Iran, April 2016.
- Al-Attar A., **Mafi, AA**, Ducic I. The role of peripheral nerve surgery in the management of painful chronic wounds: indications and outcomes. American Association of Plastic Surgeons 2007 Annual Meeting. *Presentation*. Baltimore, Maryland, October 2007.
- **Mafi AA**, Baker SB, Johnson MD. Analysis of human fat morphology harvested from different anatomic regions by using different techniques. The George Washington University Research Day. *Poster*. April 2007.

COMMITTEE MEMBERSHIPS:

- **Executive Team of the Sixty-sixth Session of the World Health Organization (WHO) Regional Committee for the Eastern Mediterranean Region** (Tehran, Iran) October 2019
- **Head of Student Committee of Education Development Center** Shahid Beheshti University of Medical Sciences, (Tehran, Iran) October 2018
- **Medical Reform Evaluation and Review Committee**, Shahid Beheshti University of Medical Sciences (Tehran, Iran) April 2018
- **Supervisory Committee for 7th Medical Council Election**, Iran Medical Council (Tehran, Iran) July 2017

WORKSHOPS:

- Health Diplomacy (Tehran, Iran) July 2019
- Empowering Medical Publications (Tehran, Iran) May 2018
- Iran-EU Health Research and Innovation Meeting (Tehran, Iran) April 2018
- Train the Trainer, DAAD, German Academic Exchange Service, (Tehran, Iran) March 2018
- Internationalization on Research Grants of European Union, (Tehran, Iran) February 2018

HONORS / AWARDS:

Certificate of Appreciation

- Commander of Covid-19 Operations Taskforce of Tehran and Provinces (Tehran, Iran) 2020
- Vice-Chancellor of International Affairs, Shahid Beheshti University of Medical Sciences (Tehran, Iran) 2020
- Vice-Chancellor of International Affairs, Shahid Beheshti University of Medical Sciences (Tehran, Iran) 2019
- Chairman of Legal Medicine Organization (Tehran, Iran) 2019
- Vice-Chancellor of Research Affairs, Shahid Beheshti University of Medical Sciences (Tehran, Iran) 2018
- Vice-Chancellor of International Affairs, Shahid Beheshti University of Medical Sciences (Tehran, Iran) 2018
- Editor-in-Chief, Researcher Bulletin of Medical Sciences, Shahid Beheshti University of Medical Sciences (Tehran, Iran) 2017

Shahid Beheshti University of Medical Sciences (Tehran, Iran)

- Table Tennis, National Champion
- Talented and Elite Student

The George Washington University (Washington DC, USA)

- Surgery Interest Group, President
- Intramural Table Tennis, Champion
- Intramural Soccer, School of Medicine

University of Maryland College Park (College Park, MD, USA)

- Honor Dean's List
- Premedical Society, President
- Intramural Soccer, Second Place
- Intramural Table Tennis, Champion

SKILLS & EXPERTISE:

International Advisor & Healthcare Consultant

LANGUAGE SKILLS:

English & Farsi: Fluent

PROFESSIONAL SOCIETY MEMBERSHIPS:

- Iran Medical Council, Member
- American Medical Association, Student Member
- The National Scholars Honor Society, Student Member
- Golden Key Honor Society, Student Member

REFERENCES:

Available upon request