

● Curriculum Vitae:

- Name: Mohammad
- Family name: Rafati Navaei
- Date of birth: September, ۱۶, ۱۹۸۱
- Place of birth: Behbahan, Iran
- Father's name: Abdelhamid
- Nationality: Iranian
- Marital Status: Married, ۲ children
- Language: Farsi, English and German
- Address:
 - Office: Surgery Department, Faghihi Hospital, Zand St., Shiraz, Iran
- Tel: Office: ۰۰۹۸-۷۱-۳۲۳۳۰۷۲۴
- Cellphone: ۰۰۹۸-۹۱۷-۱۱۲-۸۸۳۴
- E-mail:
 - rafatinm@gmail.com
 - rafatinm@sums.ac.ir

● Education and Practice:

- Oct, ۱, ۲۰۲۲ till present: Assistant Professor of Cardiovascular Surgery

- **April, ۲۰, ۲۰۲۱ till Sep, ۲۲, ۲۰۲: Chief Cardiovascular Surgery Fellow, Shiraz University of Medical Sciences**
- **September, ۱۶, ۲۰۱۹ till present: Cardiovascular Surgery Fellow, Shiraz University of Medical Sciences, Shiraz, Iran**
- **January, ۲۸, ۲۰۱۸ till September, ۱۶, ۲۰۱۹: Consultant General Surgeon in Hafez Hospital , Shiraz University of Medical Sciences, Shiraz, Iran**
- **March, ۶, ۲۰۱۸ till October, ۲۲, ۲۰۱۸: Consultant General Surgeon in Shahid Rajae Hospital, Shiraz University of Medical Sciences, Shiraz, Iran**
- **November, ۲۱, ۲۰۱۶ till January, ۱۳, ۲۰۱۸: General Surgeon, Amir Almomenin Hospital, Gerash University of Medical Sciences, Gerash, Iran**
- **September, ۲۰۱۶: Board Certified General Surgeon**
- **November, ۲۰۱۲ till September, ۲۰۱۶: Residency of General Surgery, Shiraz Medical School, Shiraz University of Medical Sciences, Shiraz, Iran**
- **March, ۲۰۰۸ till March, ۲۰۱۲: ICU physician in Shahid Rajae Hospital, Shiraz, Iran**
- **December, ۲۰۰۶ till March, ۲۰۰۸: Military Service as General Practitioner**
- **۲۰۰۶: M.D. from Shiraz School of Medicine, Shiraz University of Medical Sciences.**
- **۱۹۹۹-۲۰۰۶: Medical Student, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran**
- **۱۹۹۰-۱۹۹۹: High School (National Organization for Development of Exceptional Talents) in Ahwaz, Iran**

● Researches:

١. Rafati Navaei M, Tabei SZ, Moein Vaziri N: **Telomerase and neoplasia (Review Article)**. *The First Congress of Cancer, Mar. ٨, ٢٠٠١, Fasa, Iran.*
٢. Ghaemi Nia M, Zarei S, Rafati Navaei M, Ghahartars M, Pourghasem S: **The study of knowledge of Cardiovascular disease patients about their drugs**. *Student Section of the ١٣th International Congress of geographic Medicine, the Congress of Cardiovascular Diseases, Oct. ٢-٥, ٢٠٠٠, Shiraz, Iran.*
٣. Rafati Navaei M, Monabati A, Erjaee A, Katibeh P, Vosooghi AR, Bastani A, Vakili SH, Sadegh R, Maghbool M, Zakeri Z, Zarenejad M: **The epidemiologic survey of malignant neoplasms diagnosed in Shiraz ١٩٩٠-٢٠٠٠: The ١st International Student Congress of Medical Sciences, Nov. ٥-٨, ٢٠٠١, Shiraz, Iran.**
٤. Rafati Navaei M, Monabati A, Erjaee A, Katibeh P, Vosooghi AR, Bastani A, Vakili SH, Sadegh R, Maghbool M, Zakeri Z, Zarenejad M: **The epidemiologic survey of malignant neoplasms diagnosed in Shiraz ١٩٩٠-٢٠٠٠. The ٦th IEA Eastern Mediterranean Regional Scientific Meeting, Dec. ٩-١١, ٢٠٠٣, Ahwaz, Iran.**
٥. Monabati A, Rafati Navaei M, Ghaedian L, Movahedan A, Mahmoudabadi F, Hamzehpour A: **Immunohistochemical detection of TP٥٣, Ki٦٧, bcl-٢ and p١٦ in multiple myeloma, solitary plasmacytoma and IPSID**. *Student Section of the ١٦th International Congress of Geographic Medicine Advances in Basic and Clinical Oncology, Dec. ١-٤, ٢٠٠٣, Shiraz, Iran.*
٦. Rafati Navaei M, Vasei M, Ghaedian L, Khajehei M, Khavanin A, Mohseni A, Geramizadeh B, Tavangar SM, Omidi AA, Sauter G, Shafigh E, Naghshvar F, Omidvari A, Fathizadeh P, Taghizadegan L: **c-erb B٢ expression in intestinal and diffuse types of gastric adenocarcinoma**. *The ٤th Annual Research Seminar of the Students of Universities of Medical Sciences, Dec. ٩-١١, ٢٠٠٣, Hamedan, Iran.*
٧. Vasei M, Rafati Navaei M, Mohseni A, Geramizadeh B, Tavangar SM, Omidi AA, Sauter G, Shafigh E, Naghshvar F, Omidvari A, Khajehei M, Khavanin A, Fathizadeh P, Taghizadegan L, Terrachiano L: **HepPar ١ expression in gastric cancer**. *The ٨th Congress of Iranian Society of Pathology and ٢nd Congress of Iranian Cancer Association, Nov. ٢-٤, ٢٠٠٦, Tehran, Iran.*
٨. Paydar S, Rouhezamin MR, Mousavi M, Akerdi AT, Navaei MR, Bolandparvaz S: **On-scene echocardiography and focused assessment with sonography for trauma (FAST), screening modalities to limit early prehospital thoracotomy, means to reduce the expenditure of resources**. *J Trauma ٢٠١١ Oct;٧١(٤):١٠٩٦*

9. Rafati M, Hosseini SV, Moradian F, Zamani M, Khazraei H, Mokhtari M : **Human Amniotic Membrane effect on perianal fistula healing in rabbits: An experimental study.** *Iran J Med Sci.* ۲۰۱۸ Sep; ۴۳(۹): ۴۷۳-۷۸
۱۰. Jannati M, Rafati Navaei M, Ghaedian Ronizi L: **A comparative review of the outcomes of using arterial versus venous conduits in coronary artery bypass graft (CABG).** *J Family Med Prim Care.* ۲۰۱۹ Sep ۳۰; ۸(۹): ۲۷۶۸-۲۷۷۳.
۱۱. Amirghofran AA, Edraki MR, Ajami GH, Amoozgar H, Arabi H, Peiravian H, Rafati Navaei M. **The Right Atrial Appendage valve (RAA valve) for the Right Ventricular Outflow Tract Reconstruction, The First ۳ Years of Experience.** *Accepted in ۱۰th Annual Meeting of Society of Thoracic Surgeons, ۲۹-۳۱ January ۲۰۲۲, Miami, FL, USA*
۱۲. Amirghofran AA, Rafati Navaei M, Salimi M, Kamran H, Hosseinpour H, Edraki MR, Amoozgar H, Peiravian F, Ajami GH, Arabi H, Nirooei E. **Long-Term Outcomes of the Classic Konno-Rastan Procedure for Small Aortic Root: A Single-Center Experience over ۱۸-years.** *Accepted in ۱۰th Annual Meeting of Society of Thoracic Surgeons, ۲۹-۳۱ January ۲۰۲۲, Miami, FL, USA*

● Inventions:

- **Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors.**
- **The Device for Analysis of Heart Holter and Send Data for Physicians with Telemedicine.**

● Honors:

- **۱st Rank in National Cardiovascular Surgery Board exam in Iran, ۲۰۲۲**
- **۱st Rank in Cardiovascular Surgery Fellowship entrance exam in Iran, ۲۰۱۸**
- **Honored Student of Shiraz University of Medical Sciences in "Research". ۲۰۰۳**
- **۲nd Rank Honored Research in Student Section of ۱۶th International Congress of Geographic Medicine, Shiraz, Iran**

- **Awards:**

- **Silver Medal and Diploma in Geneva SALON INTERNATIONAL DES INVENTIONS, Geneva, Switzerland, 2022 for “Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors”**
- **ARCA Award, Geneva, Switzerland 2022 for “Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors”**
- **The Best Foreign Invention of 2022 in “The 10th International Invention and Innovation Show INTRAG 2022, May 11-12 2022” for “Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors”**
- **Special Award of World Intellectual Property Organization (WIPO) for “Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors”**
- **Platinum Medal Award in “The 10th International Invention and Innovation Show INTRAG 2022, May 11-12 2022” for “Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors”**
- **Gold Medal in “The 10th International Invention and Innovation Show INTRAG 2022, May 11-12 2022” for “Device for minimally invasive evaluation and intervention of ventricular side of AV valves and resection of intra-cardiac tumors”**

- **Positions:**

- Oct, 1, 2022 till present: Assistant Professor of Cardiovascular Surgery

- **January, ۲۰۱۸ till September, ۲۰۱۹: Head of Hospital, Hafez Hospital, Shiraz University of Medical Sciences, Shiraz, Iran**
- **January, ۲۰۱۷ till August, ۲۰۱۷: Deputy, Gerash University of Medical Sciences, Gerash, Iran**
- **February, ۲۰۱۵ till February, ۲۰۱۶: Chief-Resident of General Surgery, Shiraz Medical School, Shiraz, Iran**
- **۲۰۰۲ till ۲۰۰۴: Secretary General of Student Research Committee of Shiraz University of Medical Sciences**
- **۲۰۰۳ : Executive chair, Student Section of ۱۶th International Congress of Geographic Medicine, Shiraz, Iran**
- **Membership:**
 - **Iranian Medical Council**
 - **Iranian Society of Cardiac Surgeons**
 - **European Association of Cardio-Thoracic Surgery**