

ALI TEIMOURI**Research Services Senior Professional**

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EDUCATION

Doctor of Medicine, M.D.

Mashhad University of Medical Sciences

September 2012 – November 2019

RELEVANT EXPERIENCE

Research Service Senior Professional, Nicholas Cost, MD, Laboratory
University of Colorado, Anschutz Medical Campus
Aurora, Colorado

Aug 2022 to Present

- Studying the roles of chemotherapy on lower urinary tract (LUT) function.
- Performing genitourinary mice surgical procedures.

Researcher and medical assistant

International Medical Devices (IMD), James J. Elist, M.D
Los Angeles, California

June 2020 to July 2022

- Wrote and published peer-reviewed articles.
- Contributed to and actively participated in research conception, design, and execution to address defined problems.
- Provided surgical assistance to surgeons during genitourinary and plastic surgery procedures.
- Performed removal of JP drains.
- Performed sutures in continuous sutures, interrupted sutures, deep sutures, and subcutaneous sutures.

Physician Shadowing and Assistance
Homayoun Sharim, MD, INC

Los Angeles, California

Advisors: Dr. Brian Foy, Dr. Kenneth Olson, Dr. William C. Black

Oct 2020 to Mar 2021

- Interviewed patients concerning physical complaints, discussed symptoms, asked questions, and suggested treatment options.
- Responsible for planning, developing and buying supplies and equipment in a timely and cost-effective way
- Thoroughly examined patients and elicited medical history data to use in assessing health and identifying conditions.
- Enhanced patient outcomes by providing knowledgeable education on procedures, medications, and other physician instructions.
- Efficiently performed insurance verifications, pre-certifications, and pre-authorization functions.

General Physician
Goharsa Facial Plastic Surgery Center
Mashhad, Iran

Nov 2019 to May 2020

- Thoroughly examined patients and elicited medical history data to assess health and identify conditions.
- Identified alternative pain control methods to avoid using opioids and other overly abused narcotics.

Medical Intern

Mar 2018 to Oct 2019

Mashhad University of Medical Sciences

Mashhad, Iran

- Completed daily rounds to check on patients and identify any causes for concern.
- Assisted patient medication administrations using various methods such as intravenous, intramuscular, oral, subcutaneous, and pulmonary.
- Built a strong foundation in medical practice by contributing to different patient care areas and administrative procedures.
- Collected and transported laboratory specimens used in diagnostics and ongoing patient monitoring.
- Assisted with research projects by compiling and organizing medical data from reports and patient interviews.
- Reviewed clinical cases to gain further understanding of disease etiology and progression.
- Shadowed resident physicians, taking notes and asking questions.

Teacher

Sep 2012 to June 2019

National Organization for Development of Exceptional Talents

Mashhad, Iran

2018

- Teaching Genetics and Biochemistry courses, a senior course averaging 40 students per semester.
- Graded quizzes, exams, and homework.

HONORS AND AWARDS

National Foundation of Elites

2012 - present

Full scholarship to study for Doctor of Medicine (MD)

2012

Silver medal, 14th National Biology Olympiad

2011

Won highest honors award for poster presentation at the CSU Celebrate Undergraduate Research Conference.

RELEVANT SKILLS

- Well versed in common biomedical laboratory techniques, including PCR, ELISA, IHC, plaque assays, western blot, bottle bioassays, special repellency assays, and tissue culture.
- Fluorescent microscopy.
- Mouse surgeries
- Scientific writing and oral presentations.
- Proficiency in study design, collection, curation, and interpretation of data
- Capable of conducting independent and collaborative research and working well in an interdisciplinary team
- Excellent interpersonal communication skills to work with human subjects and patients in a hospital setting

- Clinical research, Data collection, Data analysis, Reference manager software, Critical thinking
- PCR, Gel electrophoresis, SDS-PAGE, Western blot, DNA and RNA extraction and purification, Cell culture, and Cell staining

COMPUTER SKILLS

Programming: Excel, SAS, SPSS, Minitab

Applications: EndNote, ImageJ

PUBLICATIONS

Mayel M, Hoseini SH, **Teimouri A**, Shabouni Z, Rayat-Dost E, Foroughian M. Teaching Approach to Tachycardia and Bradycardia in Medical Students: A Quasi-Experimental Study to Compare Team-Based Learning and Lecture Method. *Frontiers in Emergency Medicine*. 9 2019;4. <https://fem.tums.ac.ir/index.php/fem/article/view/167>

Teimouri A, Ahmadi SR, Anavri Ardakani S, Foroughian M. Cyclosporine-A-Based Immunosuppressive Therapy-Induced Neurotoxicity: A Case Report. *Open Access Emerg Med*. 2020;12:93-97. Published 2020 Apr 28. doi:10.2147/OAEM.S241501

Haghighi R, Razi A, Haghighi A, Ebrahimipour N, **Teimouri A**. Laparoscopy-Assisted Transperitoneal Percutaneous Nephrolithotomy for the Treatment of Renal Stones in a Horseshoe Kidney. *Res Rep Urol*. 2020;12:49-52. Published 2020 Feb 19. doi:10.2147/RRU.S241007

Zarmehri B, **Teimouri A**, Ebrahimipour N, Foroughian M, Talebzadeh V, Saeidi M, Alirezaei M. Brain CT Findings in Patients with First-Onset Seizure Visiting the Emergency Department in Mashhad, Iran. *Open Access Emerg Med*. 2020;12:159-162. Published 2020 Jun 10. doi:10.2147/OAEM.S241124

Hassani S, Afkhamizadeh M, **Teimouri A**, Najaf Najafi M, Vazifeh Mostaan L, Mohebbi M. Evaluation of Serum Level of FGF23 and 1,25(OH)₂D₃ in Primary Hyperparathyroidism Patients Before and After Parathyroidectomy. *Int J Gen Med*. 2020;13:289-295. Published 2020 Jun 11. doi:10.2147/IJGM.S253246

Adimolmasali M, **Teimouri A**, Mokhtar H, Foroughian M, Zohoorian Sadr P, Kamaloddini M. Oral ingestion of lidocaine for suicide: A case report. *Journal of Emergency Practice and Trauma*. 2021;7(2):135–136. doi:10.34172/jept.2020.42

Teimouri A, Shivanian V, Elist JJ. A Double-Blind, Placebo-Controlled Study of the Effectiveness of Mate Endurance TM Dietary Supplement on Sexual Satisfaction, Ejaculatory Control, and Distress in Men with Premature Ejaculation. *Open Journal of Urology*. 2020;10:275–283. doi:10.4236/oju.2020.1011032

Teimouri A, Habibzadeh SR, Dadpour B, Zohoorian Sadr P, Foroughian, M. Case Report: Black Widow Spider Bites in a Pregnant Woman. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2021;23(10):109-113. Doi:10.22038/IJOGI.2020.17494

Akhavan R, Soroosh D, Habibzadeh SR, Maleki F, Rayat Dost E, **Teimouri A**, Foroughian M. Tramadol Poisoning: A Systematic Review of Studies in Iran. *International Journal of Medical Toxicology and Forensic Medicine*. 2021;11(3):30181. doi:10.32598/ijmtfm.v11i3.30181

Kamaloddini MH, Zohoorian P, Foroughian M, Awli SH, **Teimouri A**. Successful Treatment of Acute Aluminum Phosphide Poisoning: Possible Benefit of Olive Oil - A Case Report. *Updates in Emergency Medicine*. 8 2022;1:47–51. <http://uiemjournal.com/index.php/main/article/view/9>

Vafadar Moradi E, **Teimouri A**, Rezaee R, Morovatdar N, Foroughian M, Layegh P, Rezvani Kakhki B, Ahmadi Koupaei SR, Ghorani V, Increased age, neutrophil-to-lymphocyte ratio (NLR) and white blood cells count are associated with higher COVID-19 mortality. *The American Journal of Emergency Medicine*. 2021;40:11–14. doi:10.1016/j.ajem.2020.12.003

Aminzadeh B, Layegh P, Foroughian M, Tavassoli A, Emadzadeh M, **Teimouri A**, Maftouh M. Evaluation of the Prognostic Value of Chest Computed Tomography Scan in COVID-19 Patients. *Iranian Journal of Radiology*. 2021;18(2):e110396. doi:10.5812/iranradiol.110396

Ranjbar R, Behjatfar M, **Teimouri A**, Aghaie Fard A, Maniati M, Taheri-Anganeh M. Long non-coding RNAs and microorganism-associated cancers. *Cell Biochemistry and Function*. 2021;39(7):844–853. doi:10.1002/cbf.3657

Shahini N, Talaei A, Salimi Z, Adinepour Sarab M, Gholamzad S, **Teimouri A**, Hajebi Khaniki S, Kamkar M. Temperament and character traits in substance use disorder in Iran: a case control study. *BMC Psychology*. 2021;9:138. doi:10.1186/s40359-021-00647-x

Pouyan A, Kheradmand D, Fenderi SM, **Teimouri A**, Ebrahimipour N, Alirezaei M, Saghebdoust S. Comparison of Infection Incidence Between Recurrent Glioblastoma Treatment Strategies: A Systematic Review and Meta-Analysis. *SVOA Neurology*. 3:2 (2022) Pages 43-50.