

Curriculum Vitae (CV)
(Updated: September 2023)

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1. Personal Information

Name: Ali Sadeghi Varzaghan

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2. Educational Information

Education	Major	University/School	Field of Expertise	Grade (From 20)	Country	Year	
MSc	Anesthesia	Kashan University of Medical Science (KaUMS)	Anesthesia Education	19.19	Iran	2021	2023
BSc	Anesthesia	Tabriz University of Medical Science (TBZMED)	-	19.48	Iran	2016	2020
High School diploma	Empirical Science	Shahid Rajaei school, Varzaghan	-	19.30	Iran	2010	2014

3. Academic opportunity (guest researcher)

Education	Major	University	Grade (From 100)	Country	Year	
Academic opportunity (guest researcher)	Principles of Anesthesia	Indianapolis	97.77	US	2020	2020

4. Publication and Researching

a- Articles and Manuscripts

No.	Position in Authors	Title	Article /Manuscript situation
1	First Author	Investigation of the Prevalence of Obstructive Sleep Apnea in Women's specialized wards of Kashan and its relation with the sleep quality and cognitive abilities of them: A Cross-sectional study	Writing the final text
2	First Author	Investigation of the Prevalence of Obstructive Sleep Apnea in Women's specialized wards of Kashan and its relation with the quality of life of them: A Cross-sectional study	Writing the final text
3	First Author	Investigation of the Music's Effects on level of Pathology Knowledge of Anesthesia students	Writing the final text
4	First Author	Investigation of the Music's Effects on Satisfaction with the Teaching of Anesthesia students	Royesh in medical education
Sadeghi Varzaghan A, Hasan Shiri F, Karbasi Motlagh M, Yazdani A. Investigation of the Music's Effects on Satisfaction with the Teaching of Anesthesia students. <i>royesh</i> 2023; 16 (27) :1-9.			
5	First Author	Investigation of effects of Music therapy on Biological indices in patients with Obstructive Sleep Apnea: A Clinical Trial	Writing the final text
6	First Author	Comparing changes of Apnea-Hypopnea Index between before and after General Anesthesia on hospitalized mature women in Al-Zahra hospital of Tabriz	Writing the final text
7	First Author	Investigation of effects of Music therapy on Physiological indices in patients with Obstructive Sleep Apnea: A Clinical Trial	Writing the final text
8	First Author	Obstructive Sleep Apnea and its correlation with Sleep Quality and Cognitive Abilities in hospitalized women of Al-Zahra Hospital of Tabriz	Writing the final text
9	First Author	Investigation of Obstructive Sleep Apnea in hospitalized women of Al-Zahra Hospital of Tabriz and its effects on quality of life of them	Writing the final text

B- National and international congresses

National and international congresses				
No.	Title	Event Place	Name of the congress	Time of congress
1	Assessing the satisfaction of Students of Paramedical Faculty of Kashan University of Medical Sciences (KaUMS) with academic advisors Before and During the Covid-19 pandemic	Ardabil University of Medical Sciences	The 23rd annual national congress and the 9th international research congress of medical students	27-30 September 2023
2	The prevalence of autism in children with epilepsy in Tabriz Children's Hospital in 2021	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
3	Frequency of attention-deficit hyperactivity disorder (ADHD) in children with epilepsy	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
4	Quality of life in children with epilepsy in Tabriz city	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
5	The prevalence of epilepsy in children hospitalized in Tabriz Children's Hospital in 2021	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
6	Diagnosis of Pulmonary Tuberculosis Using Naive Bayes Algorithm	Smart University of Medical Sciences	The first international conference of artificial intelligence in medical sciences	16 May 2023
7	Kidney disease diagnosis model using support vector machine	Smart University of Medical Sciences	The first international conference of artificial intelligence in medical sciences	16 May 2023

National and international congresses

No.	Title	Event Place	Name of the congress	Time of congress
8	Factors affecting the acceptance of companion health services by physicians working in Tabriz University of Medical Sciences hospitals	Smart University of Medical Sciences	The first international conference of artificial intelligence in medical sciences	16 May 2023
9	The effect of patient safety education on patient safety culture in nurses working in Tabriz hospitals	Urmia University of Medical Sciences	The first international conference and the fourth national conference on patient safety	24-26 May 2023
10	Factors affecting the acceptance of companion health services by physicians working in Tabriz University of Medical Sciences hospitals	Smart University of Medical Sciences	The first international conference of artificial intelligence in medical sciences	16 May 2023
11	The effect of patient safety education on patient safety culture in nurses working in Tabriz hospitals	Urmia University of Medical Sciences	The first international conference and the fourth national conference on patient safety	24-26 May 2023
12	Effect of antioxidant agents on anesthetics induced neurotoxicity- a narrative review	Shahid Beheshti University of Medical Sciences	15th International Congress of Anesthesiology, Critical Care and Pain Management	24-26 May 2023
13	Comparing the score of patient safety training in the classroom and the bedside of the Bachelor of Science students of Kashan University of Medical Sciences in 2023	Tabriz University of Medical Sciences	2nd Tabriz Virtual Patient Safety and Medical Education International Congress	21-25 October 2023
14	Education in Patient Safety Survey in the Fields of Anesthesiology, Operating Room Technology and Nursing in Kashan University of Medical Sciences	Tabriz University of Medical Sciences	2nd Tabriz Virtual Patient Safety and Medical Education International Congress	21-25 October 2023

National and international congresses

No.	Title	Event Place	Name of the congress	Time of congress
15	Speak up about patient safety and its status in the education of students in the fields of anesthesia, operating room technology, and nursing at Kashan University of Medical Sciences A descriptive-cross-sectional study in 2022	Tabriz University of Medical Sciences	2nd Tabriz Virtual Patient Safety and Medical Education International Congress	21-25 October 2023

National and international congresses

No.	Title	Event Place	Name of the congress	Time of congress
1	بررسی ارتباط میزان استفاده از شبکه های اجتماعی مجازی با پیشرفت تحصیلی و اعتماد در روابط بین فردی دانشجویان دانشگاه علوم پزشکی تبریز	Ardabil University of Medical Sciences	The 23rd annual national congress and the 9th international research congress of medical students	27-30 September 2023
2	اثر فعالیت بدنی بر کیفیت خواب دانشجویان علوم پزشکی تبریز	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
3	بررسی سطح استرس شغلی دانشجویان مقطع کارشناسی فناوری اطلاعات سلامت دانشگاه علوم پزشکی تبریز	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
4	ارزیابی ارتباط سلامت روانی و استرس شغلی در کارشناسان هوشبری شاغل در بیمارستان های شهر تبریز	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023
5	بررسی امکان سنجی اجرای تله مدیسین در دانشگاه علوم پزشکی تبریز	Neurology and Epilepsy Society of Iran and ILAE Epilepsy Branch in Iran	19th International Epilepsy Congress	1-3 March 2023

National and international congresses

No.	Title	Event Place	Name of the congress	Time of congress
6	مقایسه رضایت دانشجویان دانشگاه علوم پزشکی کاشان از اساتید مشاور تحصیلی قبل و حین همه گیری کووید-۱۹	Smart University of Medical Sciences	The first international conference of artificial intelligence in medical sciences	16 May 2023
7	تجربه مقدماتی تله مدیسین در دانشگاه علوم پزشکی تبریز	Smart University of Medical Sciences	The first international conference of artificial intelligence in medical sciences	16 May 2023

5. Educational Activities

a- Educational Workshops

No.	Audiences	The title of the workshop	Event Place	Year
1	Doctoral students of health information technology	Teaching and learning methods	Kashan University of Medical Sciences	2021
2	Undergraduate students of Anesthesia	Managing medication errors and safe injections	Kashan University of Medical Sciences	2021
3	Students of medical sciences universities	Preliminary ECG interpretation	Tabriz University of Medical Sciences	2022
4	Students of medical sciences universities	Advanced ECG interpretation	Tabriz University of Medical Sciences	2022
5	Master's students in Anesthesia education	Pharpele's gamified workshop (Education of anesthesia pharmacology based on gamification)	Kashan University of Medical Sciences	2022
6	Students of Tabriz University of Medical Sciences	Medical documentation	Tabriz University of Medical Sciences	2022
7	Students of medical sciences universities	"Research School": 8-session workshops	Tabriz University of Medical Sciences	2023
8	Students of Tabriz University of Medical Sciences	General Injection	Tabriz University of Medical Sciences	2023
9	Students of Kashan University of Medical Sciences	"Research Introductions": 3-session workshops	Kashan University of Medical Sciences	2023
10	Teachers, staff and students of Kashan University of Medical Sciences	Basic Cardiopulmonary Resuscitation	Kashan University of Medical Sciences	2023
11	Teachers, staff and students of Kashan University of Medical Sciences	Advanced Cardiopulmonary Resuscitation	Kashan University of Medical Sciences	2023
12	The anesthesia students of Medical Sciences of the Islamic Azad University, Tabriz Branch	The road map for graduate studies in the field of intelligence (educational mentoring webinar)	Medical Sciences of the Islamic Azad University, Tabriz Branch	2023
13	Students of medical sciences universities	"Management of anesthesia crises and maintaining patient safety": A 5-session workshops	Tabriz University of Medical Sciences	2023

14	Students of medical sciences universities	Educational guidance, expression of experiences and mentoring of the academic-career path of Anesthesia	Tabriz University of Medical Sciences	2023
15	Professors, staff and students of the country's medical sciences universities	Symposium on the dimensions of art in medical education	Medical Education Study and Development Center of Yazd University of Medical Sciences mix	2023

b- Educational units taught

No	University	Teaching qualification code	Year
1	Medical Sciences of the Islamic Azad University	109105670063473	2022
2	Tabriz University of Medical Sciences	14700	2023

No	Unit	University	Major and stage of study	Semester
1	Internship in the field of anesthesia (1)	Kashan University of Medical Sciences	BSc of Anesthesia	2022-1
2	Internship in the field of anesthesia (2)	Medical Sciences of the Islamic Azad University	BSc of Anesthesia	2021-2
		Kashan University of Medical Sciences	BSc of Anesthesia	2022-2
3	Internship in the field of Intensive care	Kashan University of Medical Sciences	BSc of Anesthesia	2022-2
4	Nursing Internship	Kashan University of Medical Sciences	BSc of Anesthesia	2021-2
		Kashan University of Medical Sciences	BSc of Anesthesia	2022-2
5	Anesthesia Internship (1)	Kashan University of Medical Sciences	BSc of Anesthesia	2022-1
		Tabriz University of Medical Sciences	BSc of Anesthesia	2023-1
6	Anesthesia Internship (3)	Tabriz University of Medical Sciences	BSc of Anesthesia	2023-1
7	Anesthesia Internship (4)	Tabriz University of Medical Sciences	BSc of Anesthesia	2022-2

No	Unit	University	Major and stage of study	Semester
8	Internal-surgical diseases (1)	Kashan University of Medical Sciences	BSc of Anesthesia	2022-1
9	Internal-surgical diseases (2)	Kashan University of Medical Sciences	BSc of Anesthesia	2022-2
10	Medical etiquette (1)	Kashan University of Medical Sciences	Medical students	2022-1
11	Medical etiquette (2)	Kashan University of Medical Sciences	Medical students	2022-2
12	Principles of Intensive care	Kashan University of Medical Sciences	BSc of Anesthesia	2021-2
		Kashan University of Medical Sciences	BSc of Anesthesia	2022-2
		Tabriz University of Medical Sciences	BSc of Anesthesia	2023-1
13	Anesthesia (1)	Kashan University of Medical Sciences	BSc of Anesthesia	2021-2
		Kashan University of Medical Sciences	BSc of Anesthesia	2022-2
14	Anesthesia (2)	Kashan University of Medical Sciences	BSc of Anesthesia	2022-1
15	Pathology (3)	Kashan University of Medical Sciences	BSc of Health Information Technology	2022-1
16	Student evaluation methods	Kashan University of Medical Sciences	MSc of Anesthesia Education	2022-2
17	Instructional design	Kashan University of Medical Sciences	MSc of Anesthesia Education	2022-2
18	Electronic learning	Kashan University of Medical Sciences	MSc of Anesthesia Education	2022-2
19	Nursing and operating room working skills	Kashan University of Medical Sciences	BSc of Anesthesia	2021-1
		Kashan University of Medical Sciences	BSc of Anesthesia	2021-2

c- The rest educational activities

No	Title	Area of activity	Audiences	University /Institute	Year
1	Virtual course of Varpharin pharmacotherapy with an interprofessional approach	Electonical Escape room designing	Medical Sciences students of the country	International Association for Medical Education in Europe (AMEE)/Kashan University of Medical Sciences	2022-23
		Production of electronic content; Merging and mixing files, Designing Courses multi-media files (pdf, avatar, Video clips, instructional slides and educational podcasts)			
		Educational Facilitator			
2	Patients Education	Designing and creating an educational pamphlet for patients on the topic of perioperative taking medications	Hospitalized patients needing surgery	Anesthesia departments of Kashan University of medical Sciences	2022
3	Hospital poster for staff training	Designing a hospital poster about the diagnosis and treatment of "malignant hyperthermia"	Operating room staff	Anesthesia departments of Kashan University of medical Sciences	2022
4	Production of educational electronic content	Teaching JAMA style using Storyline software	Graduate students	Department of English language, Kashan University of Medical Sciences	2022

6. Awards and Honors

No	Title	Granting organization	Year
1	Outstanding provincial high school student	Department of Education and Training of East Azarbaijan Province	2011
2	Top student (first rank) BSc of Anesthesia (Entrance year: 2016)	Tabriz University of Medical Sciences	2020
3	Student of brilliant talent in the top 1% of undergraduate students in intelligence (Entry Year: 2016)	Brilliant talent of Tabriz University of Medical Sciences	2020
4	Scholarship recipient of Master's degree in neuropharmacology from Nottingham Trent University, England	Nottingham Trent University (NTU)	2020
5	Scholarship recipient of the Faculty member of Anesthesia and Operating Room Department	Medical Sciences of the Islamic Azad University, Tabriz Branch	2021
6	Commendable process in the 16th Shahid Motahari Educational Festival for the process of "designing, implementing and evaluating the gamified course of pharmacotherapy and management of diabetic patients with a team-based and interprofessional approach for medical, nursing, pharmacy and nutrition students in a virtual platform (Var-pharin)"	Deputy Education Ministry of Health	2023
7	The first rank in University level of the 16th Shahid Motahari Festival by presenting the process of "designing, implementing and evaluating the gamified course of pharmacotherapy and management of diabetic patients with a team and interprofessional approach for medical, nursing, pharmacy and nutrition students in a virtual platform (Var-pharin)"	Vice Chancellor of Education of Kashan University of Medical Sciences	2023
8	Brilliant student of Kashan University of Medical Sciences; First rank and part of the top 10% of the graduates of the master's degree in Anesthesia Education (entry: 2021)	Brilliant talent of Kashan University of Medical Sciences	2023

7. Scientific, executive and managerial responsibilities

No	Title	Activity Type	Work Place	Date	
				start	finish
1	Anesthesia and resuscitation nurse	Executive	Sahil addiction treatment clinic	2017	2020
2	Anesthesia Instructor	Scientific	Medical Sciences of the Islamic Azad University, Tabriz Branch	2020	2021
3	Faculty member of Anesthesia Department	Scientific	Tebriz University of Medical Sciences	2023	Con.

8. Cultural and Social activities

No	Title	Activity Type	Activity Place	Date	
				start	finish
1	Organ donation ambassador	Social	Organ donation organization	2018	Con.
2	Core member of the Special Diseases Association	Social	Tabriz University of Medical Sciences	2019	2019
3	Ofoogh Mental Health group	Social	Tabriz University of Medical Sciences	2019	2020
4	Association of Child Rights Lovers	Social	Association of Child Rights Lovers	2019	2019
5	Stroke screening and social education	Social	World Stroke Organization	2023	2023

9. Individual acquired skills

a- Language skills

No	Type	Abilities	Quality of ability
1	Persian	Reading, writing, listening and speaking	Full – official language
2	Azerbaijani Turkish	Reading, writing, listening and speaking	Full - mother tongue
3	English	Reading, writing, listening and speaking	Good
4	Arabic	Reading, writing, listening and speaking	intermediate

b- IT skills

No	Type	Abilities	Quality of ability
1	Microsoft office softwares	Creating and editing multimedia content	Excellent, e-learning teaching experience
2	Statistical-research softwares	Collection, processing and analysis of statistical-research data with SPSS, Excell, NSCC, Pass and Endnote software.	Excellent, experience in teaching research method workshops
3	Adobe company softwares	Designing and processing multimedia content with Adobe softwares.	above good
4	Educational content production software	Designing, processing and editing educational content using educational content production software with Movavi, Storyline, Ispring, Apowersoft, Corel, PPT and Edraw mind map software.	Excellent, lecturer and e-learning designer in various educational courses
5	Working with artificial intelligence	Using artificial intelligence based on Chat-GPT in research-educational matters.	Higher than good, artificial intelligence workshop instructor in research

c- Skills learned from training courses

No	Title	Org.	Data
1	CPR, AED and First aid	Alison	2022
2	Paiman National plan (Effective prevention of addiction in order to ensure the vitality of society)	The Red Crescent Society Organization and the Anti-Narcotics Headquarters	2017
3	Ethics in research	Kashan University of Medical Sciences	2021
4	Getting to know the basics of intellectual property rights	Kashan University of Medical Sciences	2021
5	Familiarity with patent structure and search strategies	Kashan University of Medical Sciences	2021
6	Patent process inside and outside the country	Kashan University of Medical Sciences	2021
7	Familiarity with the process of industrial design and its registration process	Kashan University of Medical Sciences	2021
8	Getting to know the trademark and its registration process	Kashan University of Medical Sciences	2021
9	Comprehensive course of Electrocardiogram interpretation	Babol University of Medical Sciences	2016
10	Scientometrics and its tools: Scientometric indicators	Qom University of Medical Sciences	2021
11	Networking through Research gate	Tehran University of Medical Sciences	2021
12	Webinar Anesthesia in laboratory animals and prevention of common mistakes	Qom University of Medical Sciences	2021
13	Professional behavior in virtual education environments	Smart University of Medical Sciences	2021
14	Ethics in learning-enhancing technology	Tehran University of Medical Sciences	2021
15	Applications of gamification	Tehran University of Medical Sciences	2021
16	Gamification in medical sciences: basics, necessity and requirements	Tehran University of Medical Sciences	2021
17	Neurological pathways affecting learning based on game and motivational components	Tehran University of Medical Sciences	2021
18	Ethics in cyberspace	Tehran University of Medical Sciences	2021
19	Qualitative studies, the basics of qualitative research and content analysis	Iran University of Medical Sciences	2021
20	Gamification design; Pedagogical requirements	Tehran University of Medical Sciences	2021

No	Title	Org.	Data
21	Classical ground theory	Iran University of Medical Sciences	2021
22	Gamification design; Technical requirements	Tehran University of Medical Sciences	2021
23	Searching in WOS and Scopus Scopus databases	Bushehr University of Medical Sciences	2021
24	Updates on COVID-19 Variants, Disease Prevention and Management	Mayo Clinic	2021
25	SARS-CoV-2 Variants Delta and Beyond	Mayo Clinic	2021
26	Monoclonal Antibody Therapy for COVID-19 What You Need to Know	Mayo Clinic	2021
27	COVID-19 and thrombosis, developing the wound care service and tackling the COVID19 backlog	Royal Society of Medicine	2021
28	Familiarity with scientometrics and its tools; Introduction to VosViewer software	Qom University of Medical Sciences	2021
29	Familiarity with scientometrics and its tools; Scientometric indicators	Qom University of Medical Sciences	2021
30	Familiarity with scientometrics and its tools; Introduction to UciNet software	Qom University of Medical Sciences	2021
31	Familiarity with scientometrics and its tools; Introduction to Citespace software	Qom University of Medical Sciences	2021
32	Similarities and differences between the proposal of research projects and technological projects	Birjand University of Medical Sciences	2021
33	Familiarity with the new information systems of medical researches in Iran (NOPA)	Birjand University of Medical Sciences	2021
34	Solutions for attracting grants from Nimad and international sources - providing successful experiences	Birjand University of Medical Sciences	2021
35	Extended Release Medications in Opioid Use Disorders	American Psychiatric Association (APA)	2023
36	Research Greatest Hits- Updates in in Buprenorphine Treatment Practices Opioid Use Disorders	American Psychiatric Association (APA)	2023