Resume

Personal Information

Name: Batool Heydari Sadegh
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Location: Iran

Career Objective

Dedicated physician specialized in Emergency Medicine, with extensive experience in clinical practice, healthcare management, and academic teaching. Passionate about advancing emergency care systems, training future physicians, and integrating health informatics into clinical practice.

Education

- Fellowship in Emergency Medicine (Fellowship Program) — Year – Institution (to be added)
- Specialty in Emergency Medicine, Kerman University of Medical Sciences, Iran (2014 – 2017)
- Doctor of Medicine (M.D.), Zahedan University of Medical Sciences, Iran (1995 – 2003)

Work Experience

Assistant Professor of Emergency Medicine, Kerman University of Medical Sciences — 2017 – Present
- Supervised Emergency Department operations
- Responsible for training and mentoring interns and residents in Emergency Medicine

Head of Emergency Department, University Hospital, Kerman — 2014 – 2017
- Directed and managed emergency services
- Coordinated multidisciplinary teams in high-pressure settings

General Practitioner – Family Physician, Health Center, Zahedan — 2003 – 2014
- Provided family medicine and primary care
- School Health Supervisor – Oversaw school health programs
- Head of Tuberculosis Control Center – Directed prevention and treatment initiatives

Certifications & Trainings

- Fellowship in Emergency Medicine
- MMT Certificate in Emergency Medicine
- Certificate in Clinical Informatics Management
- International Conference on Medical Education (Certificate of Participation)
- ACLS (Advanced Cardiovascular Life Support)
- ATLS (Advanced Trauma Life Support)
- PALS (Pediatric Advanced Life Support)

Publications & Research

- ECG for Emergency Physicians — Book under publication
- M.D. Thesis: "Prevalence of Migraine among Teachers in Zahedan" — Zahedan University of Medical Sciences
- Specialty Thesis (Emergency Medicine): "Predictive Factors of Post-Traumatic Sepsis in Multiple Trauma Patients" — Kerman University of Medical Sciences

Articles:
1. Evaluation of Antimicrobial Activity of Rhazya Stricta (Apocynaceae) Extract Prepared with Different Solvents on Staphylococcus Aureus (Staphylococcaceae) Isolated from Humans
2. Insights into Hypoxia-Induced Impairment of Autophagy in Cardiomyocytes via the p38/MAPK/MAP4 Pathway
3. Exploring Ferula assa-foetida's Potential in Combating Helicobacter pylori and Gastric Cancer
4. Bioinformatics Study and the Role of Medicinal Plants on UMOD Gene Expression to Prevent Kidney Stones and Infections
5. Prevalence of Liver Involvement in COVID-19 Patients: A Multicenter Study
6. The Association between Triglyceride-Glucose Index and Contrast-Induced Nephropathy: A Systematic Review and Meta-Analysis

Skills

- Emergency patient management & critical care
- Medical education & supervision of interns/residents
- Healthcare management & leadership in hospital settings
- Clinical informatics and health system improvement
- Research and academic writing
- Strong communication and teamwork

Languages

- Persian (Native)
- English (Proficient)