

# Alireza Akhzari

## CONTACT

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## PROFESSIONAL SKILLS

Expertise in clinical laboratory management and supervision

Proficient in Customer Relationship Management (CRM) in LAB

Skilled in quality control principles in Laboratories

Experienced in teaching and conducting workshops in medical laboratory sciences

Proven ability in managing various laboratory departments (Technical, QC, Reception, & Sampling)

Combined expertise in Genetics (Ph.D) & Health Business Management (MBA)

## EDUCATION

- **Ph.D. Candidate in Genetics**  
Islamic Azad University
- **Master of Science in Genetics**  
Islamic Azad University
- **MBA in Health Management**  
Shahid Beheshti University of Medical Sciences
- **Bachelor of Science in Laboratory Sciences**  
Qom University of Medical Sciences

## WORK EXPERINCES

- **Laboratory Supervisor**
- Aramesh Pathobiology & Genetics Laboratory – Tehran
- Imam Khomeini Hospital – Shahriar, Tehran
- Sarem Hospital – Tehran

- **Customer Relationship Management**

- PishtazTeb Diagnostics

- **Quality Control Officer**

- PishtazTeb Diagnostics

- **Public Relations and International Affairs Manager**

- Aramesh Pathobiology & Genetics Laboratory – Tehran

- **Home Care Department Manager**

- Hadaf Pathobiology Laboratory – Tehran

## Publications & Scientific Contributions

- *The Assessment of the Complementary Chemotherapeutic Potential of Nigella Sativa in Patients With Colorectal Cancer: A Randomized Clinical Trial*
- *Antifungal Evaluation of Aqueous and Ethanolic Extract of Iranian Dandelion Root, Compared With Fluconazole and Nystatin*
- *Comparison Between Taraxacum Pregrinium Anticancer Activity and Cisplatin Against Human MCF7 and Hek293 Cancer Cell Lines*
- *Transdifferentiation of Mouse Embryonic Fibroblasts to Cardiomyocytes by Cardiomyocyte Extract*
- *Effect of Fullerenol Nanoparticles on Brain Injury and Neuronal Damage During Reperfusion in Rats*
- *Role of microRNAs and circularRNAs in Diagnostic, Prognostic, and Therapy Response as Personalized Oncology Biomarkers in Prostate Cancer*
- *Books:*
- *Clinical and Technical Aspects of Hemovigilance*—Teymoorzadeh Publishing
- *Prevention and Management of COVID-19* – Farhoosh Publishing

## TEACHING EXPERIENCE

- Sample Collection Techniques and Pre-analytical Variables - Qom University of Medical Sciences.
- Introduction to Laboratory Reception and Patient Data Entry - Shahid Beheshti University of Medical Sciences.
- Internal Quality Control (IQC) and External Quality Assurance (EQA) in Clinical Laboratories - Iran University of Medical Sciences.
- Training Workshop for Receptionists and Laboratory Front Desk Staff - Islamic Azad University, Tehran Branch.
- Result Reporting and Communication Skills in Laboratory Settings - Qom University of Medical Sciences.
- Professional Development for Laboratory Admissions and Workflow Management - Alborz University of Medical Sciences.
- Error Prevention and Troubleshooting in Sample Collection and Handling - Mazandaran University of Medical Sciences.
- Soft Skills and Ethical Communication in Laboratory Reception - Tabriz University of Medical Sciences.
- Advanced Techniques in Laboratory Result Interpretation and Reporting - Kermanshah University of Medical Sciences.
- Train-the-Trainer Program: Laboratory Frontline Staff Empowerment - Guilan University of Medical Sciences.