

Alireza Akhzari

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## 🎓 Education

- Phd Candidate in Genetics
- Islamic Azad University
- M.Sc in Genetics  
Islamic Azad University
- Master of Business Administration (MBA), Health Management  
Shahid Beheshti University of Medical Sciences
- B.Sc. in Laboratory Sciences  
Qom University of Medical Sciences

## Academic Position

- Faculty Member Aramesh Medical Sciences Institute

## Work Experience

- **Laboratory Supervisor**

- Aramesh Pathobiology & Genetics Laboratory – Tehran
- Imam Khomeini Hospital – Shahrivar, 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 Pregrinum 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

## Workshops Conducted as Instructor

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