

Atoosa Eftekhari

Research Scientist

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About me

Driven Junior Research Scientist with a Bachelor of Science in Medical Laboratory Science. Experienced in both diagnostic and research lab settings, offering a strong foundation in laboratory practices and scientific research.

Professional Experience

Research Assistant , <i>Tehran University of Medical Sciences Pediatric Cell and Gene Therapy Research Center, Research Institute of Gene, Cell & Tissue</i>	03/2025 – Present Tehran, Iran
Medical Laboratory Scientist Intern , <i>LOGHMAN HAKIM Hospital</i>	01/2024 – 06/2024 Tehran, Iran
Medical Laboratory Scientist Intern , <i>AYATOLLAH Taleghani Hospital</i>	10/2023 – 02/2024 Tehran, Iran
3D Metal Printer Laboratory Technician , <i>Amir Kabir University of Technology</i>	06/2022 – 02/2023 Tehran, Iran
Chemical Laboratory Intern , <i>Amir Kabir University of Technology</i>	01/2021 – 06/2022 Tehran, Iran

Education

Bachelor of Science in Medical Laboratory Science , <i>Shahid Beheshti University of Medical Sciences</i>	09/2024 Tehran, Iran
High School Diploma, Experimental Science , <i>SAMPAD (Farzanegan 1)</i>	09/2019 Tehran, Iran

Key Skills

Laboratory Techniques

Phlebotomy, Staining (e.g., Gram, H&E), Microscopy, ELISA (Hormones, HIV), Cell Culture, Ex Vivo Cell Expansion, PCR, DNA & RNA extraction

Advanced Therapies

HSCT, NK Cell Therapy(KIR), Mesenchymal Stem Cell (MSC) Processing, Graft-Versus-Host Disease (GvHD) Management,

Diagnostic Testing

Hematology (e.g., ESR, peripheral blood smear), Biochemistry, Immunology/Serology (e.g., PPD, WIDAL), Microbiology (e.g., culture media prep, antibiotic sensitivity testing), Blood Bank, Toxicology (GC, HPLC),

Patient Care

Communication, Data Management, Patient Interaction.

GLP

Quality control, laboratory safety, and Cleanroom operating protocol

Software & Tools

Laboratory Software, Microsoft Office Suite, SPSS, Bioinformatics.

3D Metal Printing

Application, Maintenance, Troubleshooting, Software Operation.

Personal Skills

Time Management, Teamwork, Adaptability, Creativity, Networking, Communication.

Languages

English

Proficient

Farsi

Native

Achievements & Certifications

Graduated in the top 10% of class, <i>Shahid Beheshti University of Medical Sciences, Tehran, Iran</i>	01/08/2024
Member of the National Organization for Development of Exceptional Talents (NODET/SAMPAD), <i>Tehran, Iran</i>	01/08/2024
Cell Culture Certification, <i>Iran University of Medical Sciences, Tehran, Iran</i>	01/01/2023
Research Fundamentals Certification, <i>USERN, Tehran, Iran</i>	01/08/2022

Volunteer Experience

International Congress on Quality Control and Medical Laboratories, Tehran,, <i>Volenteer</i>	05/2024 Tehran,Iran
International Congress on Quality Control and Medical Laboratories, <i>Student Volunteer</i>	05/2023 Tehran, Iran
USERN, Intern	09/2024 – 03/2025 Tehran, Iran