

Ahmad Najafi

CONTACT

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PROFESSIONAL SKILLS

- Expertise in leading and managing Flow Cytometry and Immunology diagnostic departments
- Proficient in high-dimensional Flow Cytometry data analysis using FlowJo and bioinformatic tools
- Skilled in Molecular (PCR, NGS, Cloning) and Cellular (Cell Culture, ELISA) techniques
- Experienced in teaching Immunology and conducting specialized workshops in Flow Cytometry
- Proven ability in clinical research methodology, study design, and data analysis

EDUCATION

- **Ph.D. in Medical Immunology**
Mazandaran University of Medical Sciences
- **M.Sc. in Medical Immunology**
Shahid Beheshti University of Medical Sciences
- **B.Sc. in Medical Laboratory Science**
Birjand University of Medical Sciences

WORK EXPERINCES

- **Technical Director (Flow Cytometry)**
SABA Biomedicals, Tehran
- **Head of Flow Cytometry Dept.**
Aramesh Genetics Lab, Tehran
- **Head of Flow Cytometry Dept.**
FAJR Clinical Laboratory, Sari
- **Head of Molecular Dept.**
Dr. Moghimi Medical Laboratory, Yazd
- **Immunology Lecturer**
Islamic Azad University, Mazandaran

Publications & Scientific Contributions

- 17 published articles in peer-reviewed national and international journals
- Oral presentations at international congresses including ICID and Immunology & Allergy
- Ongoing research projects on diagnostic kit development using LAMP technology

TEACHING EXPERIENCE

- Guest speaker:

International Congresses on Immunodeficiency Diseases (ICID)

- Workshop instructor:

"Flow Cytometry Principle & Practice," "SDS-PAGE & Immunoblotting"

- Workshop instructor:

"Bioinformatics & Primer Design" at multiple medical universities