

PERSONAL INFORMATION

Name Mohadeseh Haji Abdolvahab
Address F.3, N.3, Foroozan st., Khovardin Blv.,
Shahrake gharb sq., Tehran, Iran
Telephone +98-9122904915
E-Mail mohadesehabdolvahab@gmail.com
Personality Initiative, inspirer, social, result-driven, creative,
proactive, intellectual abilities, teamwork



PROFESSION

- Period
Executive Manager
Oct 2022- Now
Zist Bonyan Accelerator co. "ACCEZONE" (<https://accezone.ir/>)
- Period
CEO
Nov 2021- Now
FartakTeb, Rapid kit development, Biotechnology (<https://fartak-teb.ir/>)
- Period
Product Manager
Jul 2021- Now
LOCOHIM, a Dutch trade company, producing diagnostic antibodies, cellular and molecular products and medical devices. (<https://locohim.nl/>)
- Period
Head of department
Assistant professor
Sep 2019- Now
Breast Cancer Institute, Pharmaceutical Biotechnology
Laboratory scale recombinant protein production and purification like
 - anti-Er scFv
 - antibody, IFN-beta-1b and hGH
 - Directing Master and PhD projects
 - Writing peer-reviewed articles in the field of recombinant proteins and Cancer
 - Technological design: Developing microfluidic device for IHC
- Period
Postdoctoral Researcher
Sep 2018- Sep 2019
Tarbiat Modares University, Biotechnology and Bioinformatics
"Bioinformatics approach to reduce the immunogenicity of Interferon beta-1b"
- Project
- Period
Scientist
Jul 2018-Sep 2018
Amgen, Technical Reviewer / QC
- Period
Specialist
May 2017-May 2018
MSD, Biological Critical Reagent (BCR) Specialist / QC
MSD, Quality Control Biotech, BCR Hub
 - Support transfer of Biological Critical Reagents (BCRs) from Manufacturing Division, Commercialization or Research Laboratories to Biotech BCR Hub
 - Support life cycle (acquisition, qualification, implementation, ongoing monitoring and stability) of BCRs within the global Biologics franchises
 - Provide bioanalytical support and knowledge to Manufacturing sites, Laboratories and other functional groups as needed
 - Provide bioanalytical support in responding to regulatory questions and appropriate technical support during regulatory inspections
 - Managing the life cycles of reference materials, control samples and other materials that are used to support the release of organic products
 - Implementing GMP activities - including deviation management, change requests
 - Developing role-specific training matrix for BCR Hub to trained all people in that department sufficiently
 - Root cause investigation and problem solving
- Period
Nov 2016- May 2017

Postdoctoral Researcher

➤➤ Project

➤➤ Period

Specialist

➤➤ Period

Researcher

EDUCATION

➤➤ Period

Acquired qualifications
Institute

➤➤ Period

Acquired qualifications
Institute
PhD project

➤➤ Period

Acquired qualifications
Institute
Principal subjects
GPA

➤➤ Period

Acquired qualifications
Institute
Principal subjects
GPA

TECHNICAL SKILLS

Radboud UMC (CMBI), Protein Structure Bioinformatics

“Bioinformatics approach to improved treatment for Multiple Sclerosis”

Jul 2009-Jul 2011

Over Royal Kish Company, Technical

Aug 2005-Nov 2005

Genetic Research Center, Researcher

2023-2024

Doctorate of Business Administration (DBA)

Tehran University, North kargar, Tehran, Iran

2012-2016

PhD degree in Pharmaceutical Science

Utrecht University, Universiteitsweg 99, 3584CG Utrecht, the Netherlands

Product related factors influencing the immunogenicity of interferon beta-1b

2006-2009

Master of Microbiology

Alzahra University, Tehran, Iran

Characterization of Iranian DNA polymerase I enzyme using in PCR

18.98 out of 20

2001-2005

Bachelor of Cellular and Molecular Biology (Microbiology)

Azad University, Tehran, Iran

Life Science

18.17 out of 20

- Biophysicochemical methods: Real Time PCR (SYBRGreen) for genotyping, gene expression, cloning, transformation, chromatography, SDS-PAGE, Western blot, ELISA, HP-SEC, MFI, RP-HPLC, UPLC, DLS, CD, NTA, Fluorescence and UV spectroscopies, *In vitro*, *In vivo*
- Microbiology & Molecular Biology techniques
- Cell culture and bacteria culture
- Project management in compliance to SOPs and following quality and standard regulations
- Working in a GMP/GDP environment
- Leadership ability to influence, shape and lead a project in cross functional team
- Quality Notification Coordinator
- Working with Integrated Document Architecture and Service
- Change owner at Global Change Management

Microsoft Office, SPSS, JMP, Graph pad, Yasara, Trackwise, SAP (COMET), iLIMS

COMPUTER SKILLS

WORK EXPERIENCE

2022-Now

Executive manager at ACCEZONE accelerator

2021-Now

CEO at FartakTeb & LOCOHIM, Startup Biotech Companies

2019-2021

Assistant Professor at Breast Cancer Institute

2018-2019

Post-doctoral researcher at Tarbiat Modares University

2018	Technical Reviewer (QC) at Amgen
2017-2018	Biological Critical Reagent (BCR) Specialist at Biotech BCR Hub, MSD
2012-2017	PhD student at department of Pharmaceutical Science of Utrecht University
2015	Supervision of the master project "The new hydrogel formulation for recombinant human interferon beta-1b" performed with Ali Al-Bayati (PharmD) at Utrecht University, and revising the thesis.
2013	Evaluation of the quality of Cinnovex using several analytical methods and writing standards reports for Biogen Idec.
2012	Involved in FASI project (Genzyme, Shier and Utrecht university) to determine the effect of coating drug on antibody testing & get initial experience with the reference material and preparing a report.
2009-2010	Researcher at National institute of genetic Engineering and Biotechnology of Iran
POSTER PRESENTATION	
2021	1st Digital Congress on COVID-19 Management & Treatment, Tehran, Iran.
2015	AAPS annual meeting & exposure, Orlando, Florida, USA.
2014	Biopharmacy Day, Vlaardingen, the Netherlands.
2013	FIGON Dutch Medicine Day, Ede, the Netherlands.
2013	9th European Congress ECCE9-ECAB2, Den Hague, the Netherlands
ORAL PRESENTATION	
2021	5th Natinal congress on Nanoscience and Nanotechnology, Tehran, Iran.
2015	Cancerology workshop, La Turballe, France.
2014	International Bioanalytical Congress, Berlin, Germany.
2014	European Immunogenicity Platform, Lisbon, Portugal.
PUBLICATIONS	
	M. Haji Abdolvahab , et al. <i>Cancer Cell International</i> . 2024. 67-85.
	M. Haji Abdolvahab , et al. <i>Medical Virology</i> . 2022. 2404-2419.
	M. Haji Abdolvahab , et al. <i>Informatics in Medicine Unlocked</i> . 2022. 32, 1-8.
	M. Haji Abdolvahab , et al. <i>International Immunopharmacology</i> . 2021. 90, 107171.
	M. Haji Abdolvahab , et al. <i>Immunotherapy</i> . 2020. 11(12), 1-23.
	M. Haji Abdolvahab , et al. <i>Journal of Interferon and Cytokine Research</i> . 2016. 36(3), 192-203.
	M. Haji Abdolvahab , et al. <i>Journal of Interferon and Cytokine Research</i> . 2016. 36(4), 247-57.
	M. Haji Abdolvahab , et al. <i>International Review of Cell and Molecular Biology</i> . 2016. 326, 343-372.
LANGUAGES	
	Persian (mother tongue), English (Professional user), Dutch
CERTIFICATE	
	Animal handling Article 9
HONERS	
2023	Placed on the Dean's Honor List, ranked 1st among all professors at Motamed Cancer Institute.
2022	Award from Stem Cell Sciences and Technologies Development Headquarters.
2022	Award from Vice President Innovation and Prosperity Fund.
2021	Award from Biotech Development Council.
2021	Award 100,000 euros from the private sector for the development of Romiplostim biosimilar drug.
2019	Award from special headquarters for the development of nanotechnology of the

	scientific and technological vice president.
2018	Award from Iran's National Elites Foundation for post-doctoral project.
2015	Award for young researcher Cancéropôle Grand Ouest.
2015	Supervision of the master project "The new hydrogel formulation for recombinant human interferon beta-1b" performed with Ali Al-Bayati (PharmD) at Utrecht University, and revising the thesis.
2015	European Immunogenicity Platform (EIP) conference travel scholarship.
2014	International Bioanalytical Congress travel scholarship.
2010	Scholarship from Ministry of Science, Research and Technology of Iran to continue my studies as a PhD student abroad.
2009	Placed on the Dean's Honor List, ranked 1st among all M.Sc students of Microbiology, Alzahra University.
2006	Accepted as a Master student at Olum-e-tehghat University, Tehran, Iran without any entrance exam.
2005	Placed on the Dean's Honor List, ranked 1st among all B.S students of Microbiology, Azad University.
HOBBIES	Reading, Learning foreign languages, Biking, Swimming. Love to Travel & shopping
REFERENCE	Dr. Reza Fazeli (+98-9121484810), mofazeli@yahoo.com Dr. Shima Gholizadeh (+1(213)298-7770), sh.gholizade@gmail.com