



I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di \_\_\_\_ Fisiopatologia Medico-Chirurgica e dei Trapianti dell'Università degli Studi di Milano.

Scientist- in - charge: Prof. Mario Clerici

Atefeh Moradi

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname	Moradi
Name	Atefeh

### PRESENT OCCUPATION

Appointment	Structure
-	-

### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Cellular and Molecular Biology-Genetics	Azad University of Tehran	Sep 2015- Jan 2019
Specialization	-	-	-
PhD	-	-	-
Master	Cellular and Molecular Biology-Biomedical	Università Degli Studi Di Torino	Sep 2020- Oct 2023
Degree of medical specialization	-	-	-
Degree of European specialization	-	-	-
Other	-	-	-



## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
-	-	-

## FOREIGN LANGUAGES

Languages	level of knowledge
English	B2
Italian	A1
Turkish	A1
Persian	Native

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2015- 2019	Top student among “Cellular and Molecular Biology, Genetics” B.Sc. graduates at the Azad University of Tehran Varamin Pishva Branch, Tehran, Iran

## TRAINING OR RESEARCH ACTIVITY

Description of activity
<p>Coursera:</p> <p>University of Johns Hopkins</p> <ul style="list-style-type: none"><li>➤ Introduction to the Biology of Cancer, Jul 2022</li><li>➤ Covid -19 Contact Tracing, Dec.2020</li></ul>
<p>University of Turin:</p> <ul style="list-style-type: none"><li>➤ ImageJ and Fiji application, Feb-Jun 2021</li><li>➤ Flow cytometry (Introduction about working with Flow Cytometry), Nov.2021</li></ul>
<p>Transitional Research Center for Innovative Medicine:</p> <ul style="list-style-type: none"><li>➤ Immunofluorescence Method, March - Apr.2022</li><li>➤ Flow Cytometry, March - Apr. 2022</li><li>➤ Confocal Microscopy, Mar. 2022</li></ul>
<p>Azad University, Tehran Medical Branch, Tehran, Iran:</p> <ul style="list-style-type: none"><li>➤ Preliminary prescription workshop (Saba Workshop), August.2016</li><li>➤ Interpreting Medical Lab Sheet (Saba Workshop), Oct.2016</li></ul>



<p>Harvard Medical School (Online Course):</p> <ul style="list-style-type: none"> <li>➤ Covid-19 Impact on infection control, preparedness, and cancer patients, Apr.2020</li> </ul>
<p>AACC Learning Lab for Laboratory Medicine on NEJM Knowledge+ :</p> <ul style="list-style-type: none"> <li>➤ Coronavirus 2019, Apr2020</li> </ul>
<p>Technology Institute of Viravigene and Biocamp Lab</p> <ul style="list-style-type: none"> <li>➤ Molecular, Genetics, and Bioinformatics, Jan 2017</li> </ul>
<p>Payame Noor University</p> <ul style="list-style-type: none"> <li>➤ Spss Ver 18 Workshop, Nov.2018</li> </ul>
<p>2nd international congress of nephrology and urology, (Aug.2016)</p> <ul style="list-style-type: none"> <li>➤ Online Medical Databases</li> <li>➤ Scient metric Indices</li> <li>➤ Poster Design/ Language tips for academic writing</li> <li>➤ Social media in Medical Research</li> <li>➤ Common Errors &amp; Publishing Tip</li> </ul>

## PROJECT ACTIVITY

Year	Project
2022-2023	Different Effects of High-Fat/High-Sucrose and High-Fructose Diets on Advanced Glycation End-Product Accumulation and on Mitochondrial Involvement in Heart and Skeletal Muscle in Mice

## PATENTS

Patent
<p>Technology Institute of Viravigene and Biocamp Lab</p> <ul style="list-style-type: none"> <li>➤ Molecular, Genetics, and Bioinformatics, Jan 2017 (89/100)</li> </ul>
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## CONGRESSES AND SEMINARS

Date	Title	Place
Mar.2017	Attending 2nd Symposium on Stem Cells and Reconstructive Medicine in Kidney and Urinary Tract Diseases, Royan Institute, Credential ID B.A/95/307	Tehran, Iran
Aug.2016	Attending 2nd International Congress of Nephrology and Urology (ICNU, 1-4),	Tehran, Iran

## PUBLICATIONS

Books
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Articles in reviews
➤ Aimaretti E, Chimienti G, Rubeo C, Di Lorenzo R, Trisolini L, Dal Bello F, <b>Moradi A</b> , Collino M, Lezza AMS, Aragno M, et al. Different Effects of High-Fat/High-Sucrose and High-Fructose Diets on Advanced Glycation End-Product Accumulation and on Mitochondrial Involvement in Heart and Skeletal Muscle in Mice. <i>Nutrients</i> . 2023; 15(23):4874. <a href="https://doi.org/10.3390/nu15234874">https://doi.org/10.3390/nu15234874</a>
➤ abbarzadeh Kaboli P, Emadi M, Fathinejad F, Roozitalab G, <b>Moradi A</b> , Ganbarnasab Behbahani R, Imani S. BRAF Inhibitors in Melanoma - Mechanisms and Clinical Breakthroughs. <i>Translational Research</i> , Nov 2023 (Under Revision)

Congress proceedings
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## OTHER INFORMATION

➤ Technical Skills: <ul style="list-style-type: none"><li>• Microsoft Office Suite (Word, Excel, PowerPoint)</li><li>• Prism 8 and 9 (Graph pad)</li><li>• Image lab</li><li>• ImageJ/ Fiji</li><li>• Team and Webex</li><li>• Laboratory Techniques such as Western Blot, Electrophoresis, SDS-PAGE, Transblotting, Immunohistochemistry, Immunofluorescence, HPLC, Confocal Microscopy, Protein Assay, PCR (RT- PCR),MPO, ALT/AST Assay, Oil Red and different staining, Nuclear and</li></ul>
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Cytosolic Extraction, DNA and RNA Extraction, Triglyceride and Cholesterol Quantification, ELISA, Animal Handling and Cell Culture

- Programming Languages such as R-programming and Python

➤ **English Certificate:**

- TOEFL (Nov. 2023): 112 (Speaking: 30, Writing: 30, Reading: 26, Listening: 26) o
- IELTS (Jun. 2019): 6 (Speaking: 6.5, Writing: 6, Reading: 5.5, Listening: 6)

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: \_\_\_\_\_ Torino \_\_\_\_\_, \_\_\_\_\_ 27/11/2023 \_\_\_\_\_