

*In the name of God
CV Form*

Ali Maleki
*PhD in Laboratory Hematology and Blood Banking
Social Security Organization, Kermanshah, IRAN*

CV (Curriculum Vitae)



Personal Information	Education	Academic Appointments
Trainings Passed	Publications	Experience
Research Projects	Presentations	Students Supervised
Scientific-Executive Records	Honors, Awards and Inventions	Professional Memberships
Research Interests	Cultural & Social Activities	Referees

A. Personal Information

First Name: Ali
Last Name: Maleki
Date of Birth: 1973
Marital Status: Married, No child
Tel: (office) (+98 831) 4230005 (ext. 6)
Fax: (+98 831) 4247000
E-mail: maleki.hem@gmail.com

B. Education

Degree	Field	Institution	City	Country	Date
Ph.D	Laboratory Hematology and Blood Banking	Tehran University of Medical Sciences	Tehran	Iran	2016
M.Sc.	Laboratory Hematology and Blood Banking	Tarbiat Modarres University	Tehran	Iran	2003
B.Sc.	Medical Laboratory Sciences	Iran University of Medical Sciences	Tehran	Iran	1999

C. Academic Appointments

<u>Year</u>	<u>Academic Rank</u>	<u>Institution</u>
2003-2007	Instructor in Hematology	Sahneh Azad University
2007-2008	Instructor in Hematology	Hormozgan Univ Med Sci (HUMS)

D. Trainings Passed

D.I. Courses

II. Workshops

2001 2 Days "Bone Marrow Hematopoietic Cells Culture", TMU, Tehran, Iran.
2002 1 Days "Blood and Bone Marrow Transplantation", TUMS, Tehran, Iran.
2002 1 Days "Peripheral Blood and Bone Marrow Cytology ", TUMS, Tehran, Iran.

- 2005 1 Days "Quality Assurance in Hematology Laboratory", IUMS, Tehran, Iran.
 2005 3 Days "Medical Laboratory & Quality Assurance", Social Security Organization, Tehran, Iran
 2007 1 Days "Accrediatin and Quality Assurance in Medical Laboratory", IUMS, Tehran, Iran.
 2007 1 Days "Flow Cytometry", IUMS, Tehran, Iran.
 2007 1 Days "Interpretation of Peripheral Blood Smear", IUMS, Tehran, Iran.

Publications

I. Articles

In Persian

۱. Maleki A. *Flagging Systems in Hematology Analyzers*. Tashkhis Azmayeshgahi (Lab. Diagnosis), 49; 40-46, 2007.
۲. Maleki A. *Evaluation and Interpretation of Automated Hematology Results*. Physician & Laboratory, 25; 34-38, 2007.
۳. Maleki A, Zaker F. *Flow Cytometry Importance in Diagnosis of Hematologic Diseases*. Physician & Laboratory, 26; 22-27, 2007.
۴. Maleki A. *The Abilities and Limitations of Cell Controls in Calibration of Hematology Analyzers*. Physician & Laboratory, 27; 39-42, 2007.
۵. Maleki A. *Automation in Hematology Laboratory*. Physician & Laboratory, 28; 20-24, 2007.
۶. Maleki A. *Photo and Electronic Developments in Hematology Analyzers*. Med & Lab Enguneering Magazine, 70; 60-62, 2007.
۷. Maleki A. *Hematology Analyzers*. Med & Lab Enguneering Magazine, 74; 60-64, 2007.
۸. Maleki A. *Automated Clustering of Blood Cells*. Med & Lab Enguneering Magazine, 73; 62-66, 2007.
۹. Maleki A. *When Graphs Says (An Overview of Diagnostic Applications of Hematologic Graphs)*. Tashkhis Azmayeshgahi (Lab. Diagnosis), 53; 32-41, 2008.
۱۰. Maleki A. , Kaviani S. *Diagnosis and Monitoring of Spurious Results in Atumated Platelet counts, Part I: Pseudothrombocytosis*. Physician & Laboratory, 44; 39-42, 2008.
۱۱. Maleki A. , Kaviani S. *Diagnosis and Monitoring of Spurious Results in Atumated Platelet counts, Part II: Pseudothrombocytopenia*. Physician & Laboratory, 45; 39-42, 2009.
۱۲. Maleki A. , Kaviani S. *Pseudothrombocytopenia; Its Importance, Diagnosis and Correction*. Medical Magazine of Iranian Social Security Organization, 44; 39-42, 2008.

II. Books

In Persian

2. "*Basic principles and error sources in hematology analyzers*". Book published by Andisheh Rafi press, Tehran, 2005.
4. "*Quality control in hematology laboratory*". Book published by Andisheh Rafi press, Tehran, 2009.
5. "*Interpretation of Automated Hematological Parameters*". To be published by Andisheh Rafi press.

Experience

I. Teaching

2007-2008 "*Hematology*" to students of Laboratory Sciences; HUMS.

2007-2008 "*Blood Banking*" to students of Laboratory Sciences; HUMS.

II. Clinical / Practical

1. Peripheral Blood Smear Cytology Reporting & Interpretation

2. Quality Control & Quality Assurance In Medical Laboratory

2. Cell Culture

3. Monoclonal Antibody Purification, SDS-PAGE Techniques

III. Other

Instructor in Automation in Hematology. Workshop in Kermanshah Social Security Organization, 2009.

Instructor in Quality Control in Hematology. Workshop in Kermanshah Social Security Organization, 2009.

Instructor in Automation in Hematology and its Errors. Workshop in . 3rd International & 8th National Congress on Quality Improvement in Clinical Laboratories, 2010, Tehran, Iran.

Presentations

Domestic Conferences

1. ***Quality Control Materials and Their Properties for Hematology Analyzers.*** Oral Presented at Third National Congress on Improving the Quality in Clinical Laboratory 2004. Tehran, Iran.

2. ***Hematology Analyzers; Advances and Limitations.*** Oral Presented at Third National Congress on Improving the Quality in Clinical Laboratory 2004. Tehran, Iran.

3. ***Modern Biomedical Sciences and Their Application in Hematology Analyzers.*** Oral Presented at First National Congress on Clinical Laboratory; Past, Present and Future 2004. Tehran, Iran.

4. ***Clinical Applications of Reticulocyte Parameters in Hematologic Diseases.*** Oral Presented at 4th National Congress on Improving the Quality in Clinical Laboratory 2005. Tehran, Iran.

5. ***The Diagnostic Power of Hematologic Graph Resulting from Automated Hematology Analyzers.*** Poster Presented at First National Congress on Clinical Laboratory; Past, Present and Future 2004. Tehran, Iran.

6. ***Immature Reticulocyte Fraction (IRF) in Assessment of Hematopoiesis after BMT.*** Poster Presented at First National Congress on Clinical Laboratory; Past, Present and Future 2004. Tehran, Iran.

7. ***Quality Assurance in Hematology Laboratory.*** Poster Presented at 4th National Congress on Improving the Quality in Clinical Laboratory 2006. Tehran, Iran.

8. ***Suggested Criteria for Action Following Automated CBC.*** Poster Presented at Annual Congress on Pathology 2006. Tehran, Iran.

9. ***Prevention from Errors in Hematology Laboratory.*** Poster Presented at First National Congress on Prevention from Medical Errors 2006. Khoramabad, Iran.

10. ***A New Method in Automated Diagnosis and Counting of NRBCs.*** Poster Presented at 2nd National Congress on Improving the Quality in Clinical Laboratory 2003. Tehran, Iran.

11. ***Evaluation of Error Sources in Hematology Analyzers.*** Poster Presented at Second National Congress on Prevention from Medical Errors 2008. Khoramabad, Iran.

Scientific-Executive Records

Member of editorial staff of scientific and research monthly magazine Phisician and Laboratory.
Employed since 1999 in Kermanshah Shohada hospital since present.

Honors, Awards and Inventions

First rank among graduates of Hematology (M.Sc.) in Tarbiat Modarres University, Tehran, 2003.

Professional Memberships

1. Member of scientific board of Iranian blood transfusion organization
2. Member of scientific board of medical technology in Iran
3. Member of Iranian elite society
4. Instructor at Islamic Azad University, Sahneh branch

Research Interests

1. Automation in Hematology Lab
2. Epigenetic of Hematologic Disorders
3. 4. Quality Assurance in Medical Lab

Referee

Prof. Ali Akbar Pourfathollah

(Co-Advisor of my M.Sc. Thesis)

Full professor of Immunology, Immunology Dep., School of Medical Sciences, Tarbiat Modarres University, Tehran, IRAN E-mail: Pourfa@modares.ac.ir, www.modares.ac.ir/med/pourfa
Tel: (+98 21) 88011001 Ext.4507 or 3874 P.O.Box:14115-111

Dr. Manocher Mirshahi

(Advisor of my M.Sc. Thesis)

Asistant Professor of Biochemistry, Biochemistry Dep., School of Basic Sciences, Tarbiat Modarres University, Tehran, IRAN. E-mail: mirshahi@modares.ac.ir
Tel: (+98 21) 88011001 Ext.3822 or 3826 P.O.Box:14115-111

Dr. Saeed Kaviani

Asistant Professor of Laboratory Hematology, Hematology Dep., School of Medical Sciences, Tarbiat Modarres University, Tehran, IRAN E-mail: kavianis@modares.ac.ir
www.modares.ac.ir/med/Kavianis

Tel: (+98 21) 88011001 Ext.3822 or 3826 P.O.Box:14115-111

Dr. Farhad Zaker

Asistant Professor of Laboratory Hematology, Hematology Dep., Faculty of Basic Medical Sciences, Iran University of Medical Sciences, Tehran, IRAN E-mail: farhadz20@yahoo.co.uk
Tel: +98 9123762258 P.O.Box:14155-6183 Fax: (+98 21) 88054355

Dr. Reza Meshkani

Asistant Professor of Clinical Biochemistry, Biochemistry Dep., Faculty of Basic Medical Sciences,
Tehran University of Medical Sciences, Tehran, IRAN E-mail: rmeshkani@sina.tums.ac.ir
Tel: +98 9124901096