

CURRICULUM VITAE

Personal details:

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Education:

October 1995-October 1997, Double board of Clinical & Anatomical Pathology.

Tehran University of Medical Sciences, Tehran, Iran

Dissertation: " Comparison of the Cytology Technique and the Frozen Section Results In Intraoperative Consultation of the Breast Lesions"

Dec.1986-Oct.1995, MD

Tehran University of Medical Sciences, Tehran, Iran

Dissertation:" Skin Staphylococcal Infections"

Professional experiences and Administrative positions:

Faculty member of IBTO research center.

Director of Iranian Blood Transfusion Organization(IBTO) central laboratory with 120 employees and 18 different laboratories, April 2011-Present

Director of Hematology Lab of IBTO central laboratory, March 1999- Present.

Director, Coagulation Reference Lab, February 2000-Present.
(Organizing IBTO reference coagulation lab's membership in WHO, IEQAS Program.)

Part-time Responsibility of Indirect immunofluorescence test in Immunology Lab. June 2009-Present

Director, CMV antigen Lab, 2000-2005.

Part time responsibility in Immunohistochemistry lab ,2002-2003

IBTO lab, ISO 9001-2008, managers' representative member.
IBTO lab, ISO 9001-2008, member of management group (team work).
Preparing national laboratory standards for Iranian laboratories, member of committee.
Member of executive committee, Iranian blood transfusion Scientific association.

Member of hematology committee of Iranian Ministry of Health.

Part time work (as a senior scientist) in the pathology department of Central Pathobiology lab, 1990-2007

Research projects and dissertation supervised

Cooperation in international project on F VIII inhibitor rate in hemophilia patients treated with plasma-derived products vs. rFVIII (SIPPET project) 2012.

Co-supervision of a Master of Science thesis on "Evaluation of exon 28 molecular defects in Iranian patient's with VWD type 2" 2011

Director of Project, " Evaluation of diagnostic validity of a new functional test, based on prothrombin-time for the detection of Factor V Leiden mutation (Activated Protein C Resistance) in thrombophilic patients.2009

Director of Project "Evaluation of factors affecting post transfusion platelet increment and platelet refractoriness in thrombocytopenic patients of Shariati Hospital, 2006

Co-supervision of a Master of Science thesis on "Structural Analysis of Glycated Hemoglobin and its Effect on Platelet Aggregation" 2006

Co-supervision of a Master of Science thesis on "Prevalence of elevated factor VIIIc in Iranian patients with venous thromboembolism"2006

Co-supervision of a Master of Science thesis on "Prevalence of thrombophilia in patients with thalassemia" 2008

Cooperation in performing more than 10 research projects

Approved by Iranian Blood Transfusion Research Centre, Tehran University of Medical Sciences and Shaheed Beheshti University of Medical Sciences.

Seminars:

Scientific general secretary of two days seminar in "Bleeding Disorders"(2004).

Scientific general secretary of two days workshop of "Coagulation Laboratory" (2005).

Administrative general secretary of seminar on Blood transfusion and Nurses (2008).

Scientific general secretary of two days workshop of " Hemostasis and Thrombosis coagulation lab"(2010)

Presentation of lectures about coagulation aspects in different Seminars (2005 till present).

Technical skills:

Teaching of theoretical aspects of "Basic Principles of Primary and Secondary Haemostasis ", "Coagulation Disorders" and" Platelet Disorders" for Msc and PhD students.

Teaching of practical aspects of coagulation test for hematologist/oncologist fellowships, pathology residents and Msc students.

vWF Multimer Analysis (learned in a three months course in Angelo Bianchi Bonomi Hemophilia and Thrombosis Center of the Maggiore Hospital, Milan University, 2008)

Platelet fibrinogen, nucleotide and serotonin level tests (learned in a three months course in Angelo Bianchi Bonomi Hemophilia and Thrombosis Center of the Maggiore Hospital, Milan University, 2008)

ADAMTS 13 activity and inhibitor assay (learned in a three months course in Angelo Bianchi Bonomi Hemophilia and Thrombosis Centre of the Maggiore Hospital, Milan University, 2008).

Learning of basic principles of DNA sequencing for diagnosis of VWD, Milan University, 2012)

Publications:

Papers:

Acquired factor V inhibitor developing in a patient with esophageal squamous cell carcinoma, *Blood Coagulation and Fibrinolysis Journal* , 2012, underpublication.

Analysis of levels of natural anticoagulant proteins and activated protein C resistance in venous thromboembolism patients referred to Iranian Blood Transfusion Organization, Tehran *Sci J Iran Blood Transfus Org* 2011; 8(1): 1-9

Effects of L-carnitine supplement on plasma coagulation and anticoagulation factors in hemodialysis patients , *Iranian Journal of nutrition and Food Technology* ,Vol 4,No.3 Autumn 2009,25-34

Effects of soy consumption on oxidative stress, blood homocysteine, coagulation factors, and phosphorus in peritoneal dialysis patients. *J Ren Nutr.* 2009 Sep;19(5):389-95. Epub 2009 Jul 3

PREVALENCE OF ELEVATED FACTOR VIII IN IRANIAN PATIENTS WITH IDIOPATHIC VENOUS THROMBOEMBOLISM. *Iranian Blood journal (quarterly)*, 2008, 3,149-156

Anticoagulant system activity in splenectomized versus non-splenectomized Iranian patients with beta-thalassemia major. *Pediatric Hematol Oncol.* 2007 Dec;24(8):645-7

Comparison of the Cytology Technique and the Frozen Section Results in Intraoperative Consultation Of the Breast Lesions *Acta Medica Iranica* 2002; 40(3):203-206

Abstracts:

PREVALENCE OF FACTOR V LEIDEN IN 318 IRANIAN INDIVIDUAL REFERRED CASES AND THE DIAGNOSTIC POWER OF TWO DIFFERENT APC-R SCREENING TESTS, abstract N°SSC12-1230, **Winner of a “Reach The World” award**

ISTH 2011 P-TH-211 ACQUIRED FACTOR V INHIBITOR DEVELOPING IN A PATIENT WITH ESOPHAGEAL SQUAMOUS CELL CARCINOMA. *JTH*, 2011;9 Supplement s2:P-124 , **Winner of DWSA award**

ISTH 2011 P-TH-322 THROMBOPHILIA IN IRANIAN WOMEN WITH PREGNANCY. *JTH*, 2011;9 Supplement s2:P-160

ISTH 2011 P-TH-322 PREVALENCE OF THROMBOPHILIC DEFECTS IN WOMEN WITH ADVERSE PREGNANCY OUTCOMES. *JTH*, 2011;9 Supplement s2:P-169

ISTH 2011 P-MO-002 PLATELET REACTIVITY INCREASED BY ADVANCE GLYCATED HEMOGLOBIN. *JTH*, 2011;9 Supplement s2:P-59

ISTH 2009 PP-WE-324 A COMPARISON OF THE PREVALENCE OF HEREDITARY NATURAL ANTICOAGULANT PATHWAY DEFECTS BETWEEN PATIENTS WITH DVT, PE AND THROMBOSIS AT UNUSUAL SITES.

INHERITED THROMBOPHILIC DEFECTS IN IRANIAN PATIENTS WITH PULMONARY EMBOLISM
Vox Sanguinis 2008; 95 Supplement 1: P-472

EVALUATION OF PLASMA HOMOCYSTEINE AND NATURAL COAGULATION INHIBITORS IN PATIENTS WITH THROMBOSIS REFERRED TO COAGULATION LAB OF BLOOD TRANSFUSION
Vox Sanguinis 2008; 95 Supplement 1: P-359

HEREDITARY DEFICIENCIES OF ANTITHROMBIN, PROTEIN S, AND THE PROTEIN C PATHWAY IN IRANIAN DVT PATIENTS
J Thromb Haemost 2007;5 Supplement 2: P-S-572

HIGH PREVALENCE OF ELEVATED FACTOR VIII IN IRANIAN PATIENTS WITH IDIOPATHIC VENOUS THROMBOEMBOLISM
J Thromb Haemost 2007; 5 Supplement 2: P-W-466

HEREDITARY THROMBOPHILIC DEFECTS IN IRANIAN PATIENTS WITH CEREBROVASCULAR ACCIDENT
J Thromb Haemost 2007; 5 Supplement 2: P-T-576

31 st EUROPIAN CYTOLOGY CONGRESS 2005 P-169 COMPARISON OF IMPRINT CYTOLOGY AND FS RESULT IN IOP CONSULTATION OF BREAST LESIONS.

References:

Professor P.M. Mannucci (Milan University, piermannuccio.mannucci@unimi.it)
Professor F.Peyvandi (Milan University, flora.peyvandi@unimi.it)
Professor H.Abolghasemi (Iranian Blood Transfusion Organization, h.abolghasemi@ibto.ir)
Dr.S.Shariat Torbaghan (Tehran University of Medical Sciences, siamak_shariat@yahoo.com)
Dr.H.Haeri (Tehran University of Medical Sciences)
Dr.S.Alavi (Shaheed Beheshti University of Medical Sciences)
Dr.P.Eshghi (Shaheed Beheshti University of Medical Sciences, peyman64@yahoo.com)
Dr.M Bagherzadeh (Pathobiology Lab Centre, mfbadrian@gmail.com)