

# CURRICULUM VITAE

## Personal Details:

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Medical Sciences , Golgasht St, Daneshgah .St, 51664, Tabriz, Iran  
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## Education:

### **1998-2003 Human Genetic, Doctorate (Ph.D.)**

Faculty of Medical and Human Sciences, University of Manchester,  
Manchester, UK

**Thesis Title:** Molecular analysis of lymphoid and myeloid lineage regulation.

**Supervisor:** *Dr. Ged Brady*

### **1986-1991 Medical Laboratory Sciences, Doctorate**

Faculty of Medicine. University of Medical Sciences, Tabriz, Iran.

**Thesis Title:** A prospective investigation of laboratory variation (cytogenetic) in chemical warfare.

## Work Experience:

- 2007- Present: **Assistant professor**  
Human Genetic, Division of Medical Genetic Faculty of Medicine, Tabriz  
University of Medical Sciences Golgasht St, Daneshgah .St, 51664, Tabriz,  
Iran.
- 2007- Present: **Director of Tabriz Genetic Diagnostic Centre (TGDC),**  
Specialized and Sub specialized Outpatient Clinic of Tabriz Medical Science  
University 507, Sheikh Alraeis Clinic, Azadi Ave, Tabriz , Iran.
- 2006 -2007: **Healthcare Scientist**  
Manchester Molecular Diagnostic centre, Central Manchester and Manchester  
Children's University Hospitals, NHS trust, Manchester. UK
- 2002- 2006: **Post Doctoral Research Fellow.**  
Division of Regenerative Medicine and Molecular Phatology, Faculty of Medical  
and Human Sciences. The University of Manchester, Manchester, UK.

- 1991- 1997 - **Full time lecturer**,  
Faculty of medicine, University of Medical Sciences, Tabriz, Iran.
- 1991-1997 - **Manager of Oncology and Haematology Lab.** Sahide Gazie Hospital  
The centre of Oncology and Hematology disease .University of Medical  
Sciences, Tabriz, Iran
- 1994-1996 - **Educational assistant.**  
Faculty of medicine. University of Medical Sciences, Tabriz, Iran
- 1994-1997 **Director of “Sahand” clinical laboratory**, Marand. Iran

## Publications:

### **A: Full papers in international and national English language Journals:**

- Mehdi Sahmani, **Ebrahim Sakhinia**, Laya Farzadi, Reza Najafipour, Masoud Darabi, Amir Mehdizadeh, Vahideh Shahnazi, Maghsod Shaaker, Mohammad Noori. Two common polymorphisms in the peroxisome proliferator-activated receptor  $\gamma$  gene may improve fertilization in IVF. *Reproductive BioMedicine Online*, 19 May 2011.
- **Sakhinia E**, Weaver DL, Núñez C, Brunet C, Bostock V, Brady G. Single-cell RT-PCR cDNA Subtraction. *Methods Mol Biol.* 2008; 461:667-74.
- **E Sakhinia**, J Goodchild, C Glennie, JA Hoyland, L Menasce, JA Radford, RJ Byers. Quantitative analysis of Lymphoma Gene Signatures in Formalin Fixed Paraffin Embedded and Comparison with Parallel Frozen Tissue Samples. Submitted.
- Richard J. Byers, **Ebrahim Sakhinia**, Preethi Joseph, Caroline Glennie, Judith A. Hoyland, Lia P. Menasce, John A. Radford, and Timothy Illidge. Clinical quantitation of immune signature in follicular lymphoma by RT-PCR–based gene expression profiling *Blood*, May 2008; 111: 4764 - 4770.
- **Ebrahim Sakhinia**, Caroline Glennie, Judith A. Hoyland, Lia P. Menasce, Gerard Brady, Crispin Miller, John A. Radford, and Richard J. Byers. Clinical quantitation of diagnostic and predictive gene expression levels in follicular and diffuse large B-cell lymphoma by RT-PCR gene expression profiling. *Blood*, May 2007; 109: 3922 - 3928.
- **Sakhinia E**, Byers R, Bashein A, Hoyland J, Buckle AM, Brady G. Gene expression analysis of myeloid and lymphoid lineage markers during mouse haematopoiesis. *Br J Haematol.* 2006 Oct;135(1):105-16. Epub 2006 Aug 22.
- **Ebrahim Sakhinia** , Maboubeh Farahangpour, Eleni Tholouli , John Liu Yin, Judith Alison Hoyland and Richard John Byers. Comparison of gene-expression profiles in parallel bone marrow and peripheral blood samples in acute myeloid leukaemia by real-time polymerase chain reaction. *J Clin Pathol.* 2006 Oct;59(10):1059-65. Epub 2006 Apr 27.
- **Ebrahim Sakhinia**, Maboubeh Faranghpour, John A Liu Yin, Gerard Brady, Judith A Hoyland, Richard J Byers Routine expression profiling of microarray gene signatures in acute leukaemia by real-time PCR of human bone marrow. *Br J Haematol.* 2005

Jul;130(2):233-48.

- Byers R, Roebuck J, **Sakhinia E**, Hoyland J . PolyA PCR Amplification of cDNA from RNA Extracted from Formalin-Fixed Paraffin-Embedded Tissue. *Diagn Mol Pathol*. 2004 Sep;13 (3):144-50.

### **B: Full papers in Persian Language Journals (Abstracts in English):**

-Mamagani,M. Dastgiri, S. Milami,SH. Omidvar, N. Rahimi,A. Paknahad,Z. **Sakhinia, E**, Mahboob,S. The prevalence of anemia, microcytic and macrocytic anemia in childbearing age women in Marand. Hakim Journal. Tehran 1999;2(3):135-142

-Ebrahim-Poor S, Yaghoobi M, Gharamaleki V, Khoshavar H, **Sakhinia E**, Madadi A. Seroepidemiological studies of hepatitis B and C in hemophiliacs in north-western Iran. *Iran J Med Sci*. 1997; **22**: 126.

- **Sakhinia E**, Asvai I. A household survey on the thalassemia, Marand, Medical Journal of Tabriz University of Medical Sciences, Vol.25, 1995.p:3-10.

### **C: Presentation at Congress, Seminars and Scientific Meetings: ABSTRACT PUBLISHED**

- Ebrahim Sakhinia, New Diagnosis of Molecular Clonality in Hematology/Oncology
- Haematology and Oncology congress, 9-11 Oct. 2008. Urmia University of Medical Sciences. Urmia. Iran
- Richard J. Byers, **Ebrahim Sakhinia**, Preethi Joseph, Caroline Glennie, Sara McDermott, Judith A. Hoyland, Lia Menasce, John A. Radford, and Tim Illidge Clinical Measurement of Prognostic Immune Signature in Follicular Lymphoma by RT-PCR Based Gene Expression Profiling and Immunohistochemistry Demonstrates Favourable T-Cell and Unfavorable Macrophage Infiltration. Blood (ASH Annual Meeting Abstracts), Nov 2007; **110**: 359.USA (ORAL SESSION).
- **Ebrahim Sakhinia**, Caroline Glennie, Judith A. Hoyland, Lia Menasce, John A. Radford, Richard J. Byers. YY1 Expression Predicts Survival in Follicular and Diffuse Large B-Cell Lymphoma. **ASH** (American Society of Hematology). 48th Annual Meeting. Blood, Volume 108, Issue 11. December 9-12 2006.USA
- Ebrahim Sakhinia**, Caroline Glennie, Khaled Tobal, Lia Menasce, John Radford, Judith Hoyland, Richard Byers. Routine diagnostic real time PCR measurement of lymphoma gene signatures in PolyA cDNA. Turkish Journal of Haematology. 2005, Volume 22, Number 3.
- Ebrahim Sakhinia**, Abdullah Bashien, Richard Byers, Gerard Brady. Gene expression profiling of single haematopoietic precursor cells during haematopoiesis. Turkish Journal of Haematology. 2005, Volume 22, Number 3.
- Ebrahim Sakhinia**, Abdulla Bashein, Anne-Marie Buckle, Richard Byers and Ged Brady. Gene expression profiling of single haematopoietic precursor cells International Society for Experimental Hematology, Glasgow, Scotland. July 30- August 2, 2005.
- E. Sakhinia**, C. Glennie , K. Tobal , J. A. Radford, L. Menasce,G.Brady ,J. Hoyland and R. Byers. Diagnostic quantitation of lymphoma gene signatures in globally amplified polyA cDNA. Pathological Society of Great Britain and Ireland, Newcastle Pathology. July 5-8 2005.

- E. Sakhinia**, C. Glennie , K. Tobal , J. A. Radford, L. Menasce, G. Brady , J. Hoyland and R. Byers. Diagnostic quantisation of lymphoma gene signatures in globally amplified PolyA cDNA, 9th International Conference on Malignant Lymphoma (9-ICML). Lugano, Switzerland. June 8 – 11, 2005.
- E. Sakhinia**, R. Byers, Eleni Tholouli, J. Hoyland, L. Menasce, J. Radford. Gene Expression Profiling of Microarray Gene Signatures for Lymphoma Diagnosis and Monitoring, 10<sup>th</sup> Congress of the European Hematology Association (EHA), Stockholm, Sweden, June 2–5, 2005.
- Ebrahim Sakhinia**, Caroline Glennie, Khalid Tobal, John Radford, Lia Menasce, Judith Hoyland and Richard Byers . Real-time PCR Measurement of Microarray Gene Signatures for Lymphoma Diagnosis and Monitoring. British society for haematology .45th annual scientific meeting . Manchester 11 - 13 April 2005
- Sakhinia Ebrahim**, Farahangpour Mahboubeh, Lin Yin John A, Brady Gerard, Hoyland Judith A and Byers Richard. Validation And Clinical Application of Microarray Indicator Genes From Acute Leukaemia in Human Bone Marrow Samples Using Real-Time PCR. Pathological Society of Great Britain and Ireland, 6-7 Jan, St Bartholomew's Hospital, London , UK 2005.
- Sakhinia Ebrahim**, Farahangpour Mahboubeh, Lin Yin John A, Brady Gerard, Hoyland Judith A and Byers Richard. Comparative Gene Expression Pattern of Indicator Genes in Parallel Human Bone Marrow And Peripheral Blood Samples in Acute Myeloid Leukaemia Using Real-Time PCR. Pathological Society of Great Britain and Ireland, 6-7 Jan, St Bartholomew's Hospital, London , UK 2005.
- Ebrahim Sakhinia**, Mahboubeh Farahangpour, John A. Liu Yin, Gerard Brady, Judith A. Hoyland, Richard J. Byers. Real-Time PCR Gene Expression Profiling of Microarray Gene Signatures in Acute Leukemia. 46<sup>th</sup> . ASH annual meeting and exposition. December 4-7, 2004. San Diego, California. USA
- Jamie Roebuck, **Ebrahim Sakhinia**, Judith Hoyland, Richard J Byers . GlobalcDNA amplification of formalin-fixed, paraffin embedded tissues (FFPET), Pathological Society of Great Britain and Ireland, 1-4 July, University of Bristol, UK 2003.
- **Ebrahim Sakhinia**, Joun A Lin Yin, Judith Hoyland, Richard J Byers. Real-time PCR gene expression profiling for detection of acute leukaemia, Pathological Society of Great Britain and Ireland, 1-4 July, University of Bristol, UK 2003.
- E Sakhinia**, C T Hiley, K Tobal, L Frost, D Osbourne, J A Liu Yin, J Kokshun, M Rijnen, A Whetton, G Brady, J A Hoyland, R J Byers. Gene expression profiling of acute leukaemia. 29th world congress of the international society of hematology, Seoul, South Korea. 2002.
- **Sakhinia E** , Bashein A, Brady G. Real-time quantitative analysis of Myeloid and Lymphoid lineage markers and transcription factors in single haematopoietic precursors. Recent advances in the pathogenesis and treatment of Leukaemia and Lymphoma. Keystone Symposia Conference. USA. 2001.
- Ebrahimi Mameghani Mehrangiz, Dastgiri Mehri Sayeed, Mahboob Soltanali, Afiatmilani Shamsi, Omidvar Nasrin, Paknahad Zamzam, Ostadrahimi Alireza and **Sakhinia**

**Ebrahim.** Prevalence of anemia, microcytic and macrocytic anemias in childbearing age women in Marand 8<sup>th</sup> Iranian Students Seminar in Europe (ISS-2001). 5-7 May, 2001, UMIST, Manchester, UK.