

Curriculum Vitae



First Name: Davood

Family Name: Rezazadeh

Nationality: Iranian

Position: Assistant Professor

Work Address: Applied cell therapy & Molecular medicine Department, Faculty of medicine, Kermanshah University of Medical Sciences, Kermanshah, Iran.

E-mail: Davoodrez@gmail.com

D-Rezazadeh@kums.ac.ir

Education: 2011-2016 Ph.D in Molecular medicine at Tehran University of Medical Sciences Tehran, Iran.

2011-2008 M.Sc. in Laboratory Hematology at Tehran University of Medical Sciences, Tehran, Iran

Iran. 2000-2002 B.Sc. in Medical Laboratory Sciences at Yazd University of Medical

Sciences, Yazd, Iran. 1998-2000 Associated Diploma in Medical Laboratory Sciences at

Kermanshah University of Medical Sciences, Kermanshah, Iran.

Experimental technics

Molecular Techniques:

- 1) DNA & RNA extraction
- 2) Primer Design
- 3) RT-PCR & q-PCR
- 4) RFLP
- 5) Molecular Cloning
- 6) Transfection

Imaging Techniques:

- 1) Optical Imaging
- 2) Fluorescent microscopy

***In vitro* & *In vivo* Techniques:**

- 1) Primary cell culture
- 2) Cell line & Stem cell culture
- 3) Angiogenesis assay
- 4) Immunocytochemistry
- 5) IP, IV, SC & oral injection
- 6) Xenograft mice model

Protein assay Techniques:

- 1) Extraction and purification
- 2) Electrophoresis
- 3) Western blotting

Supervision/Teaching/Management

molecular cloning / light and fluorescent microscopy

Teaching in Hematology, cancer Genetics ,Primer design, Cellular and Molecular Lab(14semester)

Ph.D Thesis: Evaluation role of TSGA10 gene in autophagy regulation of cervical cancer cells

Workshop Presentations: Autophagy in Health and diseases

Research Experience

4 years of experience working in Autophagy models

Gene Cloning(T)in cancer cell lines.

Working in Protein electrophoresis , Western Blot, Molecular Technique including PCR, RT-PCR, Real time PCR, Bioinformatics, Primer design,.....)

Honors & Awards

Publications:

D. Rezazadeh, M.-T. Moradi, A. Kazemi, K. Mansouri: *Childhood Pre-B acute lymphoblastic leukemia and glutathione S-transferase omega 1 and 2 polymorphisms*. International journal of laboratory hematology 02/2015; 37(4). DOI:10.1111/ijlh.12332

Kamran Mansouri, Ali Mostafaei, Davood Rezazadeh, Mohsen Shahlaei, Mohammad Hossein Modarressi: *New function of TSGA10 gene in angiogenesis and tumor metastasis: A Response to a challengeable paradox*. Human Molecular Genetics 11/2015; DOI:10.1093/hmg/ddv461

Memberships:

- Iranian Scientific Association of Molecular Medicine