

**Dr Mohammad Reza Abbaszadegan**

**Professor of Medical Genetics**

[\[at\]mums.ac.ir](mailto:[at]mums.ac.ir)  
[\[at\]yahoo.com](mailto:[at]yahoo.com)

**of Human Genetics, Avicenna Research Institute Mashhad University of Address:**

**Medical Sciences Ferdosi Square, Bu-Ali Sq., Mashhad, Khorasan, Iran**

**Postal Code: 9196773117**

**(98-511) 38002414 Tel:**

**(98-511) 38002414Fax**

دارید اسکریپت جاوا به نیاز شما دیدن برای .شود می حفاظت spambots توسط ایمیل آدرس

**Updated at:**

**Educational Background** and

Ph.D. in Pharmacology & Toxicology - Cancer Genetics

University of Arizona Medical Center, Tucson, Arizona 85721

Minor: Microbiology & Immunology

Major Advisor: William S. Dalton, M.D., Ph.D.

Dissertation: Molecular Mechanisms of Drug Resistance in Human Malignancies.

Master of Science in Applied Microbiology

Northern Arizona University, Flagstaff, Arizona 86011

Major Advisor: Emmanuel T. Akporiaye, Ph.D.

Immunomodulatory Activity of Tumor Infiltrating T-lymphocytes Against EMT6 (mammary carcinoma) Tumor Cells, Following the Injection of Viable or Irradiated Tumor Cells

Bachelor of Science in Microbiology

University of Montana, Missoula, Montana 59801

### Research Interests

Cancer Genetics

Medical Genetics

Genomics

Next Generation Sequencing

### Publications

Mahmoodian R, Gholamin M; Expression **Abbaszadegan MR** Mansouri M, Foroughmand AM, of CD44 isoforms S and V3, in patients with esophageal squamous cell carcinoma. IBJ 2014

Foroshad J, Memar B, Gholamin M; The expression levels of **Abbaszadegan MR** Mansouri A, related with tumor invasion in esophageal squamous cell Carcinoma patients . afinidad 2014

Shirvani R , Jabbariazad F ; Mansouri A, Shirkani A, Gholamin M; GATA3 Gene **Abbaszadegan MR** Polymorphisms Associated with Allergic Rhinitis in Iranian Population,

Stemcell **Abbaszadegan MR** Mansouri A, M; A Review on the Biology of Cancer Stem Cells. Stemcell discovery 2014

**Abbaszadegan MR** Forghanifard MM, Gholamin M, Moaven M, Farshchian M, Ghahraman M, Aledavood A, esophageal squamous cell carcinoma for dendritic cell-based cancer vaccine development. Med Oncol 2014 Epub

Raisossadati R, Fallah Tousi M, Forghanifard MM; SALL4 **Abbaszadegan MR** Ardalan khales S, as a new biomarker for early colorectal cancers. J Cancer Res Clin Oncol 2014 Epub

Moghbeli M, Roudbari NH, Forghanifard MM.; HES1 as an Independent **Abbaszadegan MR** Taleb S, Prognostic Marker in Esophageal Squamous Cell Carcinoma.J Gastrointest Cancer. 2014 Epub

cell detection and isolation. Med Oncol. **Abbaszadegan MR** Moghbeli M, Forghanifard MM, 31(69)

[Allelic Variants Are](#) , Montazer M, Gholamin M.**Abbaszadegan MR** Kahkhaie KR, Moaven O, J Surg. 38(8):2052-7 [Correlated With Tumor Progression in Esophageal Cancer.](#)

Farshchian M, Arabi A, Yadollahi M, Ghafari A, Taghehchian N, Zakavi **Abbaszadegan MR** Daliri M, [RAF V600E mutation as a potential marker for prognostic stratification of papillary thyroid carcinoma: a long-term follow-up study.](#) SR. Endocr Res. 2014 Mar 28

**Abbaszadegan MR** Forghanifard MM, Ardalan Khales S, Javdani-Mallak A, Rad A, Farshchian M, SALL4 and SOX2 are involved in progression and invasiveness of esophageal squamous cell carcinoma. Med Oncol, 3: 922 (2014)

Avassoli A, Hiroaki Kihara A, Forghanifard MR; Aberrant **Abbaszadegan MR** Raisossadati R, DPPA2 and HIWI genes in colorectal cancer and their impacts on poor prognosis. Tumor Biol,

35(6):5299-305 (2014).

**Presentations**

. Cancer Stem Cells. Medical Genetic Congress. Tehran, Iran, 2013 **Abbaszadegan MR**

c factors in Esophageal and gastric cancer epidemiology. International **Abbaszadegan MR**  
Multidisciplinary Cancer Congress.

. Cancer stem cells. Medical Genetic Congress. Tehran, Iran, 2012 **Abbaszadegan MR**

n in esophageal squamous cell carcinoma. The Third International **Abbaszadegan MR**  
Medical Conference- postgenome 2012. Kazan, Russia, 2012.

**Abbaszadegan MR** Raeisossadat R, Forghanifard M.M, Sardari S, Tavassoli A, Moghbeli M,  
ciated- 2 (DPPA2) gene may be a metastatic marker for colorectal cancer. European Human  
Genetics Conference 2012. Nurnberg, Germany, 2012.

rognostic **Abbaszadegan MR** Moghbeli M, Forghanifard M.M, Raeisossadat R, Broumand S,  
or early stages of colorectal cancer. European Human Genetics Conference 2012. Nurnberg,  
Germany, 2012.

**MR** Forghanifard M.M , Raeisossadat R, Moghbeli M, Tavassoli A, Montazar M, Gholamin M,  
ion of SALL4 oncogenic role in colorectal cancer; the first report. European Human Genetics  
Conference 2012. Nurnberg, Germany, 2012.

**degan MR** Dadkhah E, Moghaddasian M, Arab H, Bustani Farkoush H, Kazemi Noughabi M,  
epsin C gene(CTSC) and modeling of mutated protein in three Iranian families with Papillon  
Lefever Syndrome. European Human Genetics Conference 2012.Nurnberg, Germany, 2012.

rd MM. Impact of cancer testis antigens crosstalk with self renewal cell **Abbaszadegan MR**  
g pathways in esophageal squamous cell carcinoma. European Human Genetics Conference  
2012.Nurnberg, Germany. June 23-26-2012. (Poster presentation).

en M, A'rabi A, Homaie-Shandiz F. Novel germ line BRCA2 mutations in **Abbaszadegan MR**  
nal<sup>th</sup>Iranian Congress of biochemistry& 4<sup>th</sup>familial esophageal squamous cell carcinoma.12  
Congress of Biochemistry and Molecular Biology, Mashhad, Iran, 2011.

M, Keify F. Molecular genetics of autosomal recessive polycystic kidney **Abbaszadegan MR**  
 l congress of Iranian Society of Pediatric Nephrology, Mashhad, Iran, 2011. <sup>nd</sup>disease. The 2

**Honors & Awards**

Sigma Xi, the Scientific Research Society

National Institute of Health Intramural Research Training Award (IRTA)

NIH Fellows Award for Research Excellence

Khwarizmi First Award for Applied Medical Protocols (Congenital Adrenal Hyperplasia)

Medical Geneticist: American Board of Medical Genetics, Board Eligible

**Membership**

American Society of Human Genetics

American Association for the Advancement of Science

Associate Member, American Association for Cancer Research

Student/Fellow Member, American Society for Microbiology

**Administrative Responsibilities**

ate and now Professor, Medical Genetics Head, Medical Genetics Research Center Mashhad  
 University of Medical Sciences Mashhad, Iran

essor Institute for Molecular & Human Genetics Georgetown University Medical Center 3800  
 Reservoir Road, 4 Main, M4000 Washington D.C. 20007

Fellow Diagnostic Development Branch National Center for Human Genome Research, NIH,  
 a, Maryland 20892 Principal investigator: Mark R. Hughes, M.D., Ph.D. Project: Research and  
 nt of new diagnostic assays for human genetic diseases, Prenatal & Preimplantation genetic  
 diagnosis & Familial Breast Cancer

Research Assistant II University of Arizona Medical Center, Tucson, Arizona 85721

Medicine/Gastroenterology Principal investigator: David Earnest, M.D. Project: Studying the  
 min A potentiation of xenobiotic hepatotoxicity; vitamin A activation of Kupffer cells in vitro  
 and in vivo.

hologist Public Health Service Indian Hospital, Tuba City, Arizona 86045 Laboratory Services  
 Laboratory Manager: Bruce Gardner

**Other Skills**

**SERVICE ACTIVITIES**

GRANTS & Licensing a Technology Primary Investigator

Writing books