In the name of GOD



Parviz Vahedi

Department of Anatomicl sciences

Maragheh University of Medical Sciences

Maragheh. Iran

CURRICULUM VITAE INFORMATION FORM

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Personal Information

• Name: Parviz

• Last Name: Vahedi

• Place of birth: Malekan

• Nationality: Iranian

• Marital status: Married

• Mobile: +98- 9144209053

• EMAIL: Pa.vahedi48@gmail.com , pa_vahedi@yahoo.com

Education:

A.Sc. and B.Sc. Radiology, Shahid- Beheshti (A.Sc.) and Tabriz (B.Sc.) University of Medical Sciences.

M.Sc. in Anatomical Sciences, Department of Anatomical Sciences, Faculty of Medical Sciences, Isfahan University of Medical Sciences, Isfahan-Iran, September 2003- February 2005

Ph.D. in Anatomical Sciences, Department of Anatomical sciences, Faculty of Medical Sciences, Tabriz University of Medical Sciences. Tabriz- Iran, February 2012- May 2016

Licensure:

A.Sc. and B.Sc. Radiology, Shahid- Beheshti (A.Sc.) and Tabriz (B.Sc.) University of Medical Sciences.

M.Sc. in Anatomical Sciences, Department of Anatomical Sciences, Faculty of Medical Sciences, Isfahan University of Medical Sciences, Isfahan-Iran.

Ph.D. in Anatomical Sciences, Department of Anatomical sciences, Faculty of Medical Sciences, Tabriz University of Medical Sciences. Tabriz- Iran.

Academic Positions:

Assistant Professor of Anatomical Sciences, since 2017

Teaching experiences:

Teaching activites

- 1- Head and Neck Anatomy for Medical students in Isfahan University of Medical Sciences, since 2004
- 2- Trunk Anatomy for Medical students in Isfahan University of Medical Sciences, since 2005
- 3- Limbs Anatomy for Medical students in Isfahan University of Medical Sciences, since 2005
- 4- Genral Anatomy for Nursing students in Maragheh University of Medical Sciences, since 2006.

- 5- Genral Anatomy for Medical Laboratory Sciences students in Maragheh University of Medical Sciences, since 2007 and 2008
- 6- Genral Anatomy for Emergency Medical students in Maragheh University of Medical Sciences, since 2008 and 2009
- 7- Genral Anatomy for Public Health students in Maragheh University of Medical Sciences, since 2009 and 2010
- 8- Dissecting the Cadav for medical Students in Tabriz University of Medical Sciences, since 2011
- 9- Surface Anatomy for Physical therapy students in Tabriz University of Medical Sciences, since 2012
- 10- Genral Anatomy for Medical Laboratory Sciences students in Tabriz University of Medical Sciences,2012
- 11- Head and Neck Anatomy for Medical students in Tabriz University of Medical Sciences, since 2012 and 2013
- 12- Trunk Anatomy for Medical students in Tabriz University of Medical Sciences, since 2013 and 2014
- 13- Libms Anatomy for Medical students in Tabriz University of Medical Sciences, since 2015
- 14- Histology for Medical and dentistry students since, 2016
- 15- Genral Anatomy for Surgical technology students in Maragheh University of Medical Sciences, since 2016
- 16- Genral Anatomy for Nursing students in Maragheh University of Medical Sciences, since 2016.
- 17- Genral Anatomy for Medical Laboratory Sciences students in Maragheh University of Medical Sciences, since 2017
- 18- Genral Anatomy for Emergency Medical students in Maragheh University of Medical Sciences, since 2017

19- Genral Anatomy for Public Health students in Maragheh University of Medical Sciences, since 2017.

Research Interest:

- 1- Cartilage tissue engineering and Regenerative Medicine
- 2- Histopathological studies
- 3- Stem cell therapy
- 4- Isolation of stem cells
- 5- Cell culture
- 6- Transplantation of stem cells.

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Publications:

- 1- Parviz Vahedi, Jafar Soleimanirad, Leila Roshangar, Hajar Shafaei, Seyedhosein Jarolmasjed, Hojjatollah Nozad Charoudeh. Advantages of Sheep Infrapatellar Fat Pad *Adipose Tissue Derived Stem Cells* in Tissue Engineering *Advanced Pharmaceutical Bulletin*, 2016, 6(1), 105-110. (ISI)
- 2- PARVIZ VAHEDI, LEILA ROSHANGAR, SEYEDHOSEIN JAROLMASJED, HAJAR SHAFAEI, NASSER SAMADI and JAFAR SOLEIMANIRAD. Effect of low-intensity pulsed ultrasound on regenerative potential of transplanted ASCs –PCL construct in articular cartilage defects in sheep. Indian Journal of Animal Sciences 86 (10): 1111–1114, October 2016/Article(ISI),(IF=.16)

- 3- Dashti G, Behdadipour Z, Vahedi P, Pestechian N. Effect of Ascorbic acid on the Right and Left coronary arteries of male rabbits fed with high cholesterol diet. ARYA Atherosclerosis Journal 2007, 2(4): 180-182
- 4- Dashti G, Behdadipour Z, Mardani M, Farzan A, Vahedi P.Effect of Ascorbic acid on blood serum lipids in male rabbits fed with high cholesterol diet. Journal of Isfahan Medical School ,2007 (ISSN82): 75-60
- 5- Golmohammadi R,Dashti G, Vahedi P. The Macroscopic and Microscopic effects of ascorbic acid on the Kidney of male rabbits exposed to lead. Journal of Sabzevar Medical School 2007, 15(1): 14-19
- 6- R Golmohammadi, GR Dashti, P Vahedi. Studying the effect of vitamin C on blood serum lipoproteins and liver tissue in high cholesterol-fed rabbits
 KAUMS Journal (FEYZ) 13 (1), 20-24

Research Projects:

- 1- Transplantation of engineered cartilage from adipose tissue drive stem cells in Polycaprolactone (PCL) on sheep knee and evaluation of ultrasound exposure on quality of repaired hyaline cartilage. (my Thesis in Ph.D)
- 2- Effect of lead state on accumulated Fatty streaks in aorta artery of male rabbitsfed with high cholesterol. (my Thesis in Msc)
- 3- Transplantation of polycaprolactone (PCL) with adipose tissue drived stem cells on sheep knee and evaluation of repaired hyaline cartilage.
- 4- Implantation of adipose tissue derived stem cells from infra patellar of sheep knee in acellular cartilage matrix and evaluation of ultrasound Exposure on quality of formed hyaline cartilage.

Research skills

- 1- Tissue engineering and Regenerative Medicine
- 2- Extract RNA

- 3- NanoDrop Technique
- 4- Stem cell therapy
- 5- Isolation of stem cells
- 6- Cell culture
- 7- Cell seeding
- 8- **SEM**
- 9- Flow cytometry
- 10- The frozen section procedure
- 11- IHC
- 12- Real time RT-PCR
- 13- Transplantation of stem cells.

Conference presentations:

- 2- 10th National congress of Anatomy Bodrum-Turkey,September 6- 10,2006.(ارائه سخنران)
- 3- the Fifth Royan International Research Award's Scientific Congress September 1-3,2004 Tehran-Iran. (گواهی شرکت)

۶- دوازدهمین کنگره سراسری علوم تشریحی ایران. از تاریخ ۱۵ الی ۱۷ اردیبهشت ماه ۱۳۹۵.
 تهران، دانشگاه شهید بهشتی، تالار امام خمینی(ره). (گواهی شرکت)

- 7- The 18th National and 3th International Congress on Reproductive Medicine which has been hold on 18-20 April 2012 Tabriz Iran
- 8- the5th Asian-Pacific International congress of 8th Iranian congress of Anatomical Sciences 16-19 May 2008, Tehran-Iran(Oral)

٩- همایش ملی اخلاق علم و اخلاق حرفه ای در مکتب علامه طباطبایی(ره). ۱۳۹۵

1- کار گاه های آموزشی

- Academic English WorkshopTabriz University of Medical Sciences -1
 - ۲- کار گاه روش تدریس۱ (روشهای یادگیری و یاد دهی در گروههای کوچک).
 - $^{-}$ کار گاه روش تدریس $^{(}$ مبانی و روشهای یادگیری و یاددهی در گروههای بزرگ $^{(}$.
- ۴- کارگاه بازنگری دروس دوره کارشناسی ارشد رشته علوم تشریحی با توجه به تغییرات شیوه آموزش دروس علوم تشریح برای دانشجویان Undergraduate
 - Δ کارگاه ارزیابی پیشرفت تحصیلی (سوالات چند گزینه ای).
- ۶- کارگاه ارزشیابی بیرونی و اعتبار سنجی ویژه کارشناسان و مسئولین دفاتر توسعه آموزش دانشکده ها
 و مراکز آموزشی و درمانی.
- ۷- کارگاه ارزشیابی درونی و اعتبار سنجی ویژه کارشناسان و مسئولین دفاتر توسعه آموزش دانشکده ها
 و مراکز آموزشی و درمانی.
 - فرایند ارزشیابی بیرونی گروههای آموزشی دانشگاه.
 - ۹- کارگاه آشنایی با حیوانات آزمایشگاهی و روشهای تجویز دارو، نمونه گیری و بیهوشی در حیوانات
 آزمایشگاهی.
 - ۱۰ کارگاه عملی مدلهای رگزایی مرکز تحقیقات بیولوژی پزشکی کرمانشاه.
 - ۱۱- کارگاه جستجوی منابع الکترونیکی و آشنایی با پایگاههای اطلاعاتی.
- ۱۲ کارگاه آموزشی بیوانفورماتیک(طراحی پرایمر). حوزه معاونت تحقیقات و فناوری دانشگاه علوم پزشکی تبریز
- ۱۳-کارگاه آموزشی اعتبارسنجی مجلات و تولیدات علمی. حوزه معاونت تحقیقات و فناوری دانشگاه علوم پزشکی تبریز
 - ۱۴- کارگاه آموزشی اصول داوری مقالات. حوزه معاونت تحقیقات و فناوری دانشگاه علوم پزشکی تبریز
 - ۱۵- کارگاه آموزشی PCR and Rt-PCR. مرکز تحقیقات ایمنولوژی دانشگاه علوم پزشکی تبریز