



Ebrahim Nasiri, Ph.D. “Professor of Anatomy”

Department of Anatomical Sciences, Guilan University of Medical Sciences, Rasht, Iran

+98911-335-8377 (cell)

+98133-369-0099 (office)

enasiri@gums.ac.ir

Education / Certifications

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| <i>-Doctor of Philosophy, Anatomical Sciences, Tehran University of Medical Sciences</i> | <i>1998-2003</i> |
| <i>-Master of Science, Anatomical Sciences, Mashhad University of Medical Sciences</i> | <i>1991-1994</i> |
| <i>-Bachelor of Arts, Physiotherapy, Ahwaz University of Medical Sciences</i> | <i>1986-1990</i> |

Teaching Experience and Mentorship

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| <i>-Guilan University of Medical Sciences</i> | <i>2005-Present</i> |
| <i>-Tehran University of Medical Sciences</i> | <i>1998-2003</i> |
| <i>-Hamedan University of Medical Sciences</i> | <i>1995-2005</i> |

Mentor to new MSc students within the research group; annual supervision of postgraduate students during their laboratory projects.

Memberships

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| <i>-Iranian Society of Anatomical Sciences</i> | <i>1995-Present</i> |
| <i>-Iranian Association at Medical Education</i> | <i>2008-Present</i> |
| <i>-Iranian Society for Reproductive Medicine</i> | <i>2009-Present</i> |

Teaching Interests

- Human Anatomy*
- Human Neuroanatomy*
- Human Embryology*

Research Interests

- Apoptosis*
- Teratology*
- Fertility*
- Neuroscience*

Additional Trainings

- Criteria for Selection of Teaching Methods** Fall 2010
Guilan University of Medical Sciences-International Branch, Bandar-e Anzali, Guilan
- Anatomy in Medical Education** Summer 2009
Iranian Society of Anatomical Sciences, Tehran
- Electronic Learning** Winter 2011
Guilan University of Medical Sciences, Rasht, Guilan
- Clinical Trial Submission** Winter 2008
Guilan University of Medical Sciences, Rasht, Guilan
- In Vitro Fertilization in Mice** Fall 2006
Shahid Sadoughi University of Medical Sciences, Research & clinical Center for Infertility, Yazd
- Research, Training and Knowledge Transfer Opportunities in Human Embryonic Stem Cells** Fall 2006
Royan Institute, Tehran
- The First Experimental IVF Workshop** Summer 2006
Shahid Sadoughi University of Medical Sciences, Yazd
- Research Ethics** Summer 2006
Guilan University of Medical Sciences, Rasht, Guilan
- Culture and Transfection of Mammalian Cells** Spring 2006
Royan Institute Isfahan Extension-Cellular and Molecular Research Center, Isfahan
- Ovum and Fetus Freezing Methods** Fall 2001
Tehran University of Medical Sciences, Tehran
- Gamete Preparation, Conception and Embryo** Fall 2001
Tehran University of Medical Sciences, Tehran

Honors and Awards

- Autumn 2019: Received the Title "**Professor of Anatomy**".
- Summer 2014 and 2019: **Perfect master**
- Spring 2012: Received the Title "**Associate Professor of Anatomy**".
- Spring 2010: Received **Shahid Motahari Academic Festival Medal**.
- Winter 2009: Received a Letter of Appreciation for **Running Laboratories in Anatomical Sciences Department**.
- Fall 2009: Received a Letter of Appreciation for **Running Master Degree of Anatomical Sciences in Guilan University of Medical Sciences**.
- Spring 2009: Received a Letter of Appreciation for **Running the International Extension of Guilan University of Medical Sciences**.
- Spring 2009: **Best Researcher of 2009**.
- Spring 2009: Received a Letter of Appreciation for **Designing and Presentation of an Integrated program for Anatomical Sciences Course, Guilan University of Medical Sciences**.

Appendix A – Presentations

● **Oral**

-2018: 13 Iranian Congress on Anatomical Sciences, Hamadan University of Medical Sciences

The Effect of Melatonin-Pretreated, Adipose-derived Mesenchymal Stem Cells on Therapeutic Potential of MSCs-based Therapy in an Animal Model of Alzheimer's Disease.

-2017: 24th International Student Congress of (bio)Medical Sciences-ISCOMS, University Medical Center Groningen, Groningen, Netherlands

*Cinnamon alcoholic extract (*Cinnamomum zeylanicum*) ameliorates the adverse effects of formaldehyde on histopathological changes of the hippocampus and memory of male adult rats*

-2016: 5th Basic and Clinical Neuroscience Congress, Shahid Beheshti University of Medical Sciences

Protective effect of Alcoholic cinnamon extract on tau protein phosphorylation in the hippocampus and memory of formaldehyde treated male rats

-2016: 12th Iranian Congress on Anatomical Sciences, Shahid Beheshti University of Medical Sciences

*Hepatoprotective effect of *Acantholimon bracteatum* (Girard) Boiss on formaldehyde induced liver injury in adult male mice*

- 2013: Frontier in Gynecology, Obstetrics and Infertility Conference, Budapest, Hungary

Effect of formaldehyde Toxicity on the Gonadotropin Hormones and Epithelial Cells of Testicular Tubules in males Rats

- 2010: 9th Iranian Congress of Anatomical Sciences, Hamedan University of Medical Sciences

The Effect of Finasteride on Sex Hormones and Sperm Parameters Changes in Adult Male Rats

- 2006: 7th Iranian Congress of Anatomical Sciences, Kashan University of Medical Sciences

Effect of Obstructive Cholestasis on Sperm Parameters in the Adult Male Rates

- 2006: Indo-French Congress on Gynecologic Endoscopy, Ultrasound & Infertility, Varanasi, India

Nitric oxide-induced apoptosis in human granulosa cells

- 2004: 6th Iranian Congress of Anatomical Sciences, Shiraz University of Medical Sciences

Evaluation Of Gonadotropin And Testosterone Hormons In Adult Male Cholestatic Rats

- 2001: 5th Iranian Congress of Anatomical Sciences, Tehran University of Medical Sciences

Glenoid Notch and its Association with Glenoid Cavity of Scapula

● **Poster**

- 2014: 15th Congress on Reproductive Biomedicine Royan International, Tehran, Iran

The protective Effect of Vitamin E Against Damage Caused by Formaldehyde on the Sex Hormones Level and Sperm Parameters of Adult Male Rats

- **2013: 14th Congress on Reproductive Biomedicine Royan International, Tehran, Iran**
Effect of Formaldehyde Toxicity on the Gonadotropin Hormones and Epithelial Cells of Testicular Tubules in Male Rat
- **2013: 14th Congress on Reproductive Biomedicine Royan International, Tehran, Iran**
Effect of Formaldehyde on Gonadotropin Hormones and Apoptosis of Testicular Germ Cells in Adult Males Rats
- **2009: 10th Congress of European Association of Clinical Anatomy, Istanbul, Turkey**
The Prevalence of Absence of the Palmaris Longus in the Guilan Population
- **2008: Conjoint Annual Meeting MEFS and STGO, The Royal Hammamet, Tunisia**
Production of Blastocytes Following Step-Wise Vitriification of Germinal Vesicle Stage Mouse Oocytes.
- **2008: Conjoint Annual Meeting MEFS and STGO, The Royal Hammamet, Tunisia**
The Effect of Retinoic Acid on in vitro Maturation and Fertilization of Mouse Germinal Vesicle Stage Oocytes
- **2006: 7th Iranian Congress of Anatomical Sciences, Kashan University of Medical Sciences**
A Survey of Congenital Obvious Abnormalities Incidence Rate on Infants in Fatemieh Hospital
- **2004: 16th International Congress of the International Federation of Association of Anatomists IFAA, Kyoto, Japan**
Effect of Obstructive Cholestasis on Gonadotropins and Germ Cells Apoptosis in the Adult Male Rats
- **2004: 16th International Congress of the International Federation of Association of Anatomists IFAA, Kyoto, Japan**
A Survey of Nitric Oxide Synthase Inhibitor (L_Name) on Side Effects on Cytopathology Resulting Cholestasis in Hapatic Cells and Intrahepatic Billiary Duct in Adult Male Rats

Appendix B – Publications

- **Books**

-Gray's Anatomy for Students (Translation)

2014 and 2020, Artin Teb Publication

-Anatomy of the Limbs (Compilation)

2011, Hamedan University of Medical Sciences Publication

-Anatomy of the Limbs (Compilation)

2011, Guilan University of Medical Sciences Publication

-Anatomy of the Pelvis and Perineum (Compilation)

2010, Guilan University of Medical Sciences Publication

-Human Neuroanatomy (Compilation)

2009, Jafari Publication

-Human Anatomy (Compilation)

2009, Guilan University of Medical Sciences Publication

-Human Osteology (Compilation)

2008, Hayat Publication

-Anatomical Background of Low Back Pain (Compilation)

2005, Hamedan University of Medical Sciences

-General Anatomy (Compilation)

2002, Hamedan University of Medical Sciences Publication

-Surface Anatomy for: medical, Dental and Other Related Medical Students (Compilation)

2001, Mashhad University of Medical Sciences Publication

-Basic and Clinical Medical Neuroanatomy (Compilation)

2000, Noore Danesh Publication

-Biology (Compilation)

1998, Hamedan University of Medical Sciences

• **Articles**

1. Fatemeh Niknezhad, Sara Sayad-Fathi, Arezoo Karimzadeh, Marjan Ghorbani-Anarkooli, Fatemeh Yousefbeyk and Ebrahim Nasiri. **Improvement in histology, enzymatic activity, and redox state of the liver following administration of *Cinnamomum zeylanicum* bark oil in rats with established hepatotoxicity.** *Anat Cell Biol.* 2019 Sep;52(3):302-311.

2. S Sayad-Fathi, E Nasiri, A Zaminy. **Advances in stem cell treatment for sciatic nerve injury. Expert opinion on biological therapy,**2019; 19 (4), 301-311.

3. Ebrahim Nasiri, Akram Alizadeh, Amaneh Mohammadi Roshandeh, Rouhollah Gazor, Nasrin Hashemi-Firouzi, Zoleikhah Golipoor. **Melatonin-pretreated adipose-derived mesenchymal stem cells efficeintly improved learning, memory, and cognition in an animal model of Alzheimer's disease.** *Metabolic Brain Disease.* 2019;34(137): 1-13.

4. E Nasiri, R Gazor, S Sayad Fathi. **Abnormally Branching of Right Coronary Artery from Left Sinus of Valsalva: A Case Report.** *Journal of Babol University of Medical Sciences* 2018; 20(7):71-75.

5. Masoomeh Mohamadpour, Leila Kamali Dolatabadi, Ali Soleymani, Maryam Mohsenkia, Roholla Gazor, Hassan Moladoust, Elham Aliabadi, Sara Sayad Fathi, Ebrahim Nasiri. **Cardioprotective Effects of Curcumin Co-treatment in Rats With Establishing Chronic Variable Stress Stereology Study.** *Crescent Journal of Medical and Biological Sciences* 2018; 5(4): 306-311.

6. Marjan Ghorbani-Anarkooli, Sara Sayad-Fathi, Hassan Moladoust, Ebrahim Zaeimi, Mohammad Hadi Bahadori, Ebrahim Nasiri. **From Dentistry Students' Points of View: Do Anatomy Classes We Took Actually Boost Our Learning During Clinic?** *Anatomy & Cell Biology* ;51(3):158-163.
7. Hassan Moladoust, Ebrahim Nasiri, Rouhollah Gazor, Tolue Mahdavi, Reza Ghorbani, Mohammad Rostampour. **Assessment of the Protective Impact of Vitamin E on Sex Hormones and Sperm Parameters of Formaldehyde-treated Male Rats: A Preliminary Investigation.** *Galen Medical Journal*,6(4):330-337.
8. Seyed Hassan Voshtani, Arsalan Salari, Ebrahim Nasiri ,Zohre Heidarnejad, Seyed Mahsa Voshtani. **Integrated percutaneous atrial septal defect occlusion and pulmonary balloon valvuloplasty.** *Anatomical Sciences Journal* 2017; 14(1):37-40.
9. Kasnaviyeh MH, Nasiri E, Mohammadi F, Vaziri S, Mosaddegh R, Noyani A, et al. **Protective effects of Vitamin C on kidney performance of an adult male rat exposed to formaldehyde.** *An International Peer Reviewed Open Access Journal For Rapid Publication.* 2017:118.
10. Nasiri E, Pour-Safar A, Taheri M, Sedighi Pashaky A, Asadi Louyeh A. **Presenting the Students' Academic Achievement Causal Model based on Goal Orientation.** *Journal of Advances in Medical Education & Professionalism.* 2017;5(4):195-202.
11. Gazor R; Asgari M; Pasdaran A; Mohammadghasemi F; Nasiri E; Roushan Z. **Evaluation of Hepatoprotective Effect of Acantholimon Gilliati Eerial Part Methanolic Extract.** *Iranian Journal of Pharmaceutical Research.* 2017; Special Issue(16): 135-141.
12. Nasiri E, Pourghasem M, Moladoust H. **The Prevalence of Absence of the Palmaris Longus Muscle Tendon in the North of Iran: A Comparative Study.** *Iranian Red Crescent medical journal.* 2016;18(3):e22465.
13. Taheri M, Nasiri E, Moaddab F, Nayebi N, Asadi Louyeh A. **Strategies to Improve Students' Educational Achievement Motivation at Guilan University of Medical Sciences.** *Research and Development in Medical Education.*2015;4(2):133-9.
14. Pourghasem M, Nasiri E, Shafi H. **Early renal histological changes in alloxan-induced diabetic rats.** *International journal of molecular and cellular medicine.* 2014;3(1):11.
15. Nasiri E, Soltani M, Gazor R, Mohammad-Ghasemi F, Houseni F. **Effect of Formaldehyde Gas on Gonadotropins and Apoptosis of Testicular Germ Cells in Adult Rats.** *Journal of Guilan University of Medical Sciences.* 2014;23(89):1-7.
16. Faghani M, Kohestani Y, Nasiri E, Moladoust H, Mesbah M. **Protective Effect of Vitamin E on Formaldehyde-Induced Injuries in the Rat Kidney.** *Gene, Cell and Tissue.* 2014;1(3).
17. Voshtani SH, Saadat SNS, Saadat SMS, Mehrdad M, Moladoust H, Nasiri E. **A Rare Case of Dextrocardia with Situs Inversus Totalis in a Patient of Diabetic Mother.** *Anatomical Sciences Journal.* 2013;10(4).
18. Voshtani H, Nasiri E, Khajeh-Jahromi S, Esmaeili Gourabi H, Ebrahimi H, Akbari M, et al. **Cephalometric Measurements in Infants with Congenital Heart Disease Compared to Healthy Infants.** *Anatomical Sciences Journal.* 2013;10(2):93-8.
19. Pourghasem M, Nasiri E, Sum S, Shafi H. **The Assessment of Early Glycosaminoglycan Concentration Changes in the Kidney of Diabetic Rats by Critical Electrolyte Concentration Staining.** *International journal of molecular and cellular medicine.* 2013;2(2):58.
20. Faghani M, Ghazor R, Nasiri E. **A Rare Variation of the Branches of the Subclavian Artery.** *Journal of Guilan University of Medical Sciences.* 2013;22(85).

21. Rajahei F, Nasiri E, Roozbehi A, Delaviz H, Abidi H, Aryanpoor R, et al. **Assessment of in vitro Maturation and Fertilization of BDF1 Mice Germinal Vesicle Oocytes with and without Cumulus Cell after Vitrification.** *Journal of Guilan University of Medical Sciences.* 2012;21(81):1-11.
22. Nasiri E, Mahmoudi R, Bahadori MH, Amiri I. **The effect of retinoic acid on in vitro maturation and fertilization rate of mouse germinal vesicle stage oocytes.** *Cell Journal (Yakhteh).* 2011;13(1):19.
23. Ghasemian F, Bahadori MH, Azarnia M, Soltani B, Nasiri E, Moghaddam MAJ. **The Beneficial Effect of Fibroblastic Growth Factor on in vitro Maturation and Development Ability of Immature Mouse Oocytes.** *Open Reproductive Science Journal.* 2010;3:1-5.
24. Ghasemi FM, Faghani M, Khajehjahromi S, Bahadori M, Nasiri E, Hemadi M. **Effect of Melatonin on proliferative activity and apoptosis in spermatogenic cells in mouse under chemotherapy.** *Journal of Reproduction and Contraception.* 2010;21(2):79-94.
25. Ghasemi M, Bahadori M, Faghani M, Nasiri E, Soleimani Rad J. **Buserelin inhibits apoptosis in male germ cells induced by busulfan in mouse testis.** *Journal of Iranian Anatomical Sciences.* 2009;7:45-54.
26. Faghani M, Mohammad Ghasemi F, Nasiri E, Nikbakht M. **Investigation of Intron 3 Polymorphism of p53 in Breast Cancer Patients in Isfahan.** *Scientific Journal of Hamadan University of Medical Sciences & Health Services.* 2009;16(3):16-22.
27. Faghani M, Bahadori M, Mohammad Ghasemi F, Hosseni F, Maghoul S. **Effective teaching, an approach based on students' evaluation.** *Research in Medical Education.* 2008;1(2):39-44.
28. Faghani M, Nasiri E, Bahadori M, Mohammad GF. **Genetic predisposing of P53 codon 72 on developing of breast cancer in postmenopausal women in Isfahan.** *Journal of Guilan University of Medical Sciences.* 2008;17(67):94-100.
29. Safari M, Ghahari L, Khoushvaghti A, Nasiri E. **Ulcer Repair by Spray of Epithelial Stem Cells.** 2008;23(1):376.
30. Zamani A, Sadeghian S, Nasiri JT-AE. **In vitro semi-quantitative determinataion of human gamma-interferon expression by RT-PCR.** *Acta Med Iran.* 2007;45(1):7-12.
31. Amiri I, Nasiri E, Mahmoudi R. **The Effect OF Vitamin E in Prevention of Developmental Defects of Diabetic Rats Embryos.** *Journal of Guilan University of Medical Sciences.* 2006;15(59):1-7.
32. Nasiri E, Dehpour A, Zamani AR, Amiri I. **Effect of Obstructive Cholestasis on Sperm Parameters in the Adult Male Rats.** *Scientific Journal of Hamadan University of Medical Sciences and Health Services.* 2005;12(3):36-41.
33. Nasiri E, Pourghasem M. **Nitric Oxide-Induced ffpoptosis in Human Granulosa Calls.** *Yakhteh Medical Journal.* 2005;7(2):S0-8S.
34. Nasiri E, Noori M, Dehpour A, Barbarestani M, Amirzargar AA, Akbari M, et al. **Effect of Obstructive Cholestasis on Sex Axis in the Adult Male Rats.** *Journal of Babol University of Medical Sciences.* 2003;5(4):7-10.
35. Nasiri E, Nouri M, Dehpour A, Amirzargar A, Barbarestani M, Abdolvahabi A, et al. **Effect of Obstructive Cholestasis on Gonadotropin and Germ Cells Apoptosis in the Adult Male Rat.** *Cell Journal.* 2003;5(2):83-9.
36. Nasiri E, Noori Mogehe S, Dehpour A, Abolhasani F, Sadeghipour H. **Evaluation Of Gonadotropin And Testosterone Hormons In Adult Male Cholestatic Rats.** *Tehran University Medical Journal.* 2003;61(6):457-65.