



Name: Fahimeh Pourjafari

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Languages

1/ Persian

2/English

Educations

1/ Ph.D. in Anatomy, school of Medicine, Kerman University, Iran. (2015-2020)

2/DVM, Faculty of Veterinary Medicine, Shahid Bahonar University of Kerman, Kerman, Iran. (2009- 2015).

Occupation

Assistant Professor of Anatomy

Department of Anatomy, Faculty of Medicine, Kerman University of Medical Sciences, Kerman, Iran.

Teaching Experience

Theoretical and practical gross anatomy to B.Sc., M.Sc., Medical students (anatomy, embryology, histology)

Research Interests

1/ Stem cell culture

2/ Infertility in men and women

3/ Tissue engineering

4/ Comparative anatomy

Skill-set

- ✓ Teaching Clinical & gross Anatomy & Cadaver Dissection
- ✓ Physical Anthropology, anthropometry and biometric

- ✓ Preparation of histological slides
- ✓ Real Time PCR Technique
- ✓ IHC Technique
- ✓ TUNEL staining
- ✓ Types of staining (H&E, PAS, Nissl, Masson's trichrome,.....)
- ✓ Thin-layer chromatography Technique
- ✓ ELIZA Technique
- ✓ IVF Technique
- ✓ Animal Surgery
- ✓ Animal handling (rat, mice)
- ✓ Sperm Analysis based on WHO protocol

Honors

1-Senior Assistant, Department of Anatomical Sciences, Faculty of Medicine, Kerman

University of Medical Sciences, Kerman, Iran (2016-2020).

2- Educational Assistant, Department of Anatomical Sciences. Faculty of Medicine,

Kerman University of Medical Sciences, Kerman, Iran (2018-2020)

Technical Proficiency

- ✓ Various Internet Based Searches
- ✓ Microsoft Office (Word, PowerPoint, Excel . . .)
- ✓ SPSS Software
- ✓ Photoshop Software
- ✓ Prism Software
- ✓ EndNote

Workshops and Congresses

Name of seminar or congresses	Title
The 4 th international symposium of veterinary surgery (ISVS). The 11 th Iranian symposium of veterinary surgery anesthesia and diagnostic imaging (ISVSAD) (2014)	MRI Description of SDFT and DDFT of Metatarsal region of the Pakistanian goat
Second National Conference on Medicinal Plants and Sustainable Agriculture (2014)	Biometric evaluation of the head region of Iranian Arab horse
Second National Congress of Basic Veterinary Sciences (2014)	Comparison of external dimensions of motor limbs of two groups Arabian horses
Second National Congress of Basic Veterinary Sciences (2014)	Comparison of horse body weight estimation formulas with the help of bad external dimensions of this animal

Fifth National Congress of Basic Veterinary Sciences (2020)	Comparison of oral cavity structure (oral cleft, lips and cheeks) in humans and domestic animals
Fifth National Congress of Basic Veterinary Sciences (2020)	Comparison of general pattern of facial shaping muscles in humans and domestic animals
Fifth National Congress of Basic Veterinary Sciences (2020)	The effect of consumption of hydroalcoholic extract of flaxseed and fennel seeds on serum levels of sex hormones in female offspring
Student Reproductive Health Student Research Congress (2020)	The effect of hydroalcoholic extract of fennel and flax on body weight and ovarian morphological characteristics of first generation mice
Student Reproductive Health Student Research Congress (2020)	Protective effects of hydroalcoholic extract of fennel and flax on ovarian follicular reserve of first generation mice

Workshop title
In vitro fertilization of the fetus (2014)
Transgenic and knockout mouse production (2015)
Advanced power point (2015)
Advanced word (2015)
Health, Safety and Environment Workshop (2015)
Ethical considerations workshop in publishing research works (2016)
Theoretical and practical workshop Introduction to the principles of cell culture (2017)
Primer design workshop (2018)
Motivation workshop, analysis of students' academic progress and decline (2018)
H-Index Increase Solutions Workshop (2018)
Systematic Reviews and Meta-Analyses (2019)
Statistical analysis workshop of research data (2019)

Current Researches

1. The effect of hydroalcoholic extract of flaxseed and fennel on the bone structure of the first-generation female mouse pups.
2. The influence of selected environmental factors on the time of natural menopause in women living in the kerman province

Submitted papers

1. Evaluation of anti-Mullerian hormone expression/serum concentration; as an ovarian follicle reserve marker following consumption of fennel and flaxseed in first-generation mice pups
2. Serum scavenging capacity and folliculogenesis impact of flaxseed in the first-generation mice pup
3. Biometric evaluation of the trunk region of Iranian Arab horse

Published papers

1. **Fahimeh Pourjafari** , Tahereh Haghpanah , Fariba Sharififar , Seyed Noreddin Nematollahi-Mahani , Ali Afgar, Gholamreza Asadi Karam ,Massood Ezzatabadipour. (2019). Protective effects of hydro-alcoholic extract of *Foeniculum vulgare* and *Linum usitatissimum* on ovarian follicle reserve in the first-generation mouse pups.
2. **Fahimeh Pourjafari**, Tahereh Haghpanah, Seyed Noreddin Nematollahi-Mahani¹, Fariba Pourjafari, Massood Ezzatabadipour. (2020). Hydroalcoholic extract and seed of *Foeniculum vulgare*: Which has a better effect on folliculogenesis and total antioxidant capacity level in F1 female offspring mice?
3. **Fahimeh Pourjafari**, Bahador Shojaei, Hamid Sharifi. (2018). Biometric evaluation of the head region of Iranian Arab horse.

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