

# Curriculum Vitae

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## **Personal Data:**

Date of Birth: June 22, 1974

Place of Birth: Tehran, Iran

Marital Status: Married

## **Education:**

1. PhD in Aquatic Animals Health and Disease, Azad University, Science and Research Branch, 2004-2009.  
Title of PhD thesis: Study of gill external parasite infections and their histopathologic effects in four species of freshwater ornamental fishes.
2. Doctor of Veterinary Medicine (DVM): Azad University, Karaj Branch, 1993-1999.  
Title of DVM thesis: Qualitative disorders of WBCs in animals and human.

## **Academic Positions:**

- Head of Veterinary Medical and Postgraduate Department at Vet. Med. faculty, Azad University, Karaj Branch, Oct., 2018 – Feb., 2020.
- Head of undergraduate (Vet. Lab. science) and graduate (Vet. parasitology) studies, Departments at Veterinary Medicine Faculty, Karaj Branch, 2014 - 2015.
- Assistant Professor (Aquatic Animal Health Dept.) at Veterinary Medicine School, Karaj Branch, since 2009.
- Instructor (Aquatic Animal Health Dept.) at Veterinary Medicine Faculty, Karaj Branch, 2004 - 2008.

## Experiences:

- Reviewer for Iranian Journal of Veterinary Science and Technology, 2018.
- Reviewer for Cahiers de Biologie Marine Journal, 2018.
- Member of aquatic animal health panel chairs at 20<sup>th</sup> Iranian Veterinary Congress, July 2018.
- Member of scientific committee at 20<sup>th</sup> Iranian Veterinary Congress, July 2018.
- Member of interviewers for Aquatic Animal Health PhD candidates at IAU, July 2018.
- Member of Veterinary novel technology panel chairs at 2<sup>nd</sup> Iranian Congress of companion animals medicine, Oct. 2017.
- Member of aquatic animal health panel chairs at 18<sup>th</sup> Iranian Veterinary Congress, Apr. 2016.
- Member of scientific committee at 19<sup>th</sup> Iranian Veterinary Congress, Apr. 2016.
- Studentship Committee Chair at Middle East & Central Asia Aquaculture Conference 2015, Dec. 2015.
- Member of scientific committee at 18<sup>th</sup> Iranian Veterinary Congress, May 2014.
- Reviewer for Iranian Journal of Fisheries Sciences (IJFS). July 2013.
- Member of scientific committee Institute of Standards and Industrial Research of Iran for “National circular for red meat hygiene 16218”, 2013 (<http://standard.isiri.gov.ir/StandardView.aspx?Id=33454> ).
- Member of panel and scientific committee in 2<sup>nd</sup> Int’l congress on aquatic animal health management and diseases; Tehran, Oct. 2010.
- Computer skills: Win XP, Microsoft publisher, Word, Power point, Internet.
- Technical manager in two importing companies of ornamental fish.
- Teaching at Veterinary Medicine school (7 credits; *Ichthyology, Fish culture & propagation* and *Fish diseases, Fish parasites*).
- Inspector of raw animal-originated products in Tehran Veterinary Office, 2002-2004.
- Veterinary practitioner in animal clinic of Veterinary Medical army ground forces office (soldiers), 1999-2000.

## DVM Student Theses Supervision:

- “Study of *Lactobacillus plantarum* bath on growth indices of silver shark (*Balantiocheilos melanopterus*) aquarium fish”, Feb., 2020.
- “Efficacy of *Lactobacillus acidophilus* bacteria on growth indices of Koi aquarium fish”, Feb. 2017.
- MS veterinary parasitology thesis supervision; “Study of internal parasites in peritoneal cavity of imported freshwater aquarium eel into Iran”, Sep. 2016.

- MS veterinary parasitology thesis supervision; “Study of histopathologic effects of gut parasites in imported aquarium freshwater eel into Iran”, Sep. 2016.
- “Efficacy of *Lactobacillus plantarum* bacteria on growth indices of Pangasius aquarium fish”, Sep. 2014.
- “Determination of aflatoxin level in rainbow trout’s feed in Alborz province husbandary facilities”. 2013.
- “Histopathological effects of oxytetracycline on Pacu fish kidney”. 2012.
- “Gentamicin – induced histopathological effects in kidney of dwarf gourami”. 2010.
- “Oxytetracycline-induced histopathological effects in kidney of goldfish”. 2010.
- “Effect of water pH changes on blood sodium and potassium concentration in redtail catfish”. 2010.
- “Study of Bothriocephalosis in carp’s farms in North of Iran”. 2009.

## **Publications:**

- Experimental study of Gentamicin histopathologic effects in kidney of Oscar fish. Accepted in *Journal of Comparative Pathobiology* (full text in Persian).
- A study on gill and skin ectoparasites identification in suckermouth catfish (*Hypostomus plecostomus*) imported into Iran. *Scientific Journal Management System*, 8(3): 31-37, Fall 2019(full text in Persian). Doi: 10.22069/japu.2019.16054.1476
- Determination of body surface bacterial flora in market size (300-500 g) rainbow trout in Amol city farms. *Journal of Veterinary Microbiology*, 15 (38): 61-74, Spring- Summer 2019 (full text in Persian).
- Study and identification of external parasites in imported goldfish (*Carassius auratus*) into Iran. *Scientific Journal Management System*, 8(2): 31-40, Summer 2019(full text in Persian). Doi: 10.22069/japu.2019.15864.1470
- Study and identification of external parasites in platy fish imported into Iran. *Journal of Ornamental Aquatics*, 6(2):1-11, summer 2019(text in Persian).
- Identification of external parasites in Dwarf gourami (*Colisa lalia*) fish imported in Iran. *Journal of Ornamental Aquatics*, 5(4):7-16, fall 2018(full text in Persian).
- Determination of aflatoxin pollution and mycobiota in rainbow trout feed in Alborz province husbandry facilities; *J. of Animal Environment*, 10(2):197-204, summer 2018 (full text in Persian).
- Histidine Decarboxylase-Producing Bacteria and Histamine Content of Gill muscles from Longtail Tuna Fish (*Thunnus tonggol*) in Oman Sea; *Philipp. J. Vet. Med.*, 53(2): 139-144, 2016.

- Effect of *Lactobacillus plantarum* in food of Siberian sturgeon fish on some hematological parameters. *Journal of animal Environment* 13(1), spring 2019 (full text in Persian).
- Evaluation of *Lactobacillus plantarum* in food of Siberian sturgeon fish on growth indices and survival rate. *Journal of Aquaculture Development* (text in Persian).
- Tilapia Culture (Book translated to Persian- author: Abdel Fattah M. el Seyed). ETKA Research and Innovation Center, Tehran, Iran. Jan. 2015. ISBN: 978-600-7624-31-9.
- Heavy metals accumulation in muscles of *Psettodes erumei* in Boushehr waters; *Journal of Aquatics Nutrition & Biochemistry* Vol. 1, Issue 2, 45-54, Summer 2014 (full text in Persian).
- Infection of skipjack tuna (*Katsuwonus pelamis* Linnaeus 1758) of Oman Sea with cestode *Trypanorhyncha* (Diesing 1863); *Iranian Journal of Fisheries Sciences* 13(2): 469-476, 2014.
- Tri-hooked Monogenean Parasite (*Heteronchocleidus buschkieli*; Ancyrocephalidae: Heteronchocleidinae) Isolated from Ornamental Fish (*Colisa lalia*) Imported into Iran; *Kafkas Univ Vet Fak Derg* 20(4): 541-544, 2014. DOI:10.9775/kvfd.2013.10552.
- Gill ectoparasites of goldfish (*Carassius auratus*) imported into Iran; *European Association of Fish Pathologists (EAFP) bulletin* 29(5), 2009.
- Occurance and histopathology of *Ascocotyle tenuicollis* metacercaria in gill of platyfish (*Xiphophorus maculatus*) imported to Iran. *Iranian Journal of Fisheries Sciences*, 9(3), Sep. 2010.
- Study of gill protozoan parasites in four species of imported freshwater ornamental fish to Iran. *Iranian Journal of Comparative Biopathology*. 7(1), spring 2010 (translated into Persian).
- Artificial blood vessels made from fish skin. Feature of animal, Poultry & Fishes Issue; fall 2007, 10 (translated into Persian).
- Shrimp food; Pellet or crumble? *Dampezeshk* magazine; summer 2007, 4 (translated into Persian).
- Natural growth promoters in animals. Feature of animal, Poultry & Fishes Issue; winter 2006, 7 (translated into Persian).
- Hydrolyzed poultry by-products in shrimp food. Feature of animal, Poultry & Fishes Issue; winter 2006, 6 (translated into Persian).
- New species of freshwater sting ray. Feature of animal, Poultry & Fishes Issue; winter 2006, 7 (translated into Persian).
- Algal bloom; Red Tide. Feature of animal, Poultry & Fishes Issue; winter 2006, 7 (translated into Persian).
- Koi Herpes Virus. Feature of animal, Poultry & Fishes Issue; fall 2006, 5 (translated into Persian).
- Introduction to Viral Diseases of Fish. Feature of animal, Poultry & Fishes Issue; winter 2006, 6 (translated into Persian).

- Aflatoxin and aflatoxicosis in fish. Feature of animal, Poultry & Fishes Issue; fall 2006, 5 (translated into Persian).

## Presentations:

- Evaluation of skin aerobic bacterial flora in market size (300 – 500 g) of rainbow trout in Amol city farms. Aquaculture America 2018; Las Vegas, USA.
- Evaluation of growth of Koi fish after oral administration of *Lactobacillus acidophilus* as probiotic in ration. Aquaculture America 2017; San Antonio, USA.
- Evaluation of *Lactobacillus plantarum* in food of pangasius fish on growth indices, 3<sup>rd</sup> national symposium of probiotic and functional foods. 2016; Tehran, Iran.
- Report of Pangasius fish mortality resulting septicemia in fish fed with *Lactobacillus plantarum*-included ration, the first national symposium of immunity and vaccination in coldwater fish. 2016; Tehran, Iran.
- Two prevalent external protozoan parasites in aquarium common platyfish *Xiphophorus maculatus* imported into Iran, Middle East & Central Asia Aquaculture conference. 2015; Tehran, Iran.
- Research on Zinc and Cadmium concentration in muscle of Indian halibut fish in Boushehr province waters, 32<sup>nd</sup> World Veterinary Congress. 2015; Istanbul, Turkey.
- Study of accumulation of Lead and Chromium in muscle of Indian halibut fish in South-west waters, 32<sup>nd</sup> World Veterinary Congress. 2015; Istanbul, Turkey.
- Evaluation of two concentrations of a probiotic on total length and weight of Pangasius fish. Aquaculture Europe 2014 Conference. 2014; San Sebastian, Spain.
- Determination of aflatoxin quantity in food of rainbow trout facilities in Karaj, Iran. 3<sup>rd</sup> National Congress, Agriculture, Aquatic animals & Food. Dec. 2013. Boushehr, Iran.
- A comparative study on pathological effects of ornamental pacu fish kidneys in four oxytetracycline injecting doses; AQUA 2012 Conference. 2012; Prague, Czech Republic.
- Histological changes in kidney of pacu fish *Piaractus brachypomus* after oxytetracycline administration; Aquaculture America 2012 Conference. 2012; Las Vegas, USA.
- Report of lip neoplasm in cultured black variety of angelfish from Iran; Aquaculture Europe 2010 Conference. 2010; Porto, Portugal.
- Effect of UV rays on water disinfection in fish culture facilities; 1<sup>st</sup> Iranian Ornamental Fishes Conference. 2010; Tehran, Iran.
- Study of causes of some organs white necrotic spots in *Pangasius hypophthalmus*; 1<sup>st</sup> Iranian Ornamental Fishes Conference. 2010; Tehran, Iran.
- Study of probiotics affection in new tank syndrome compromising; 1<sup>st</sup> Iranian Ornamental Fishes Conference. 2010; Tehran, Iran.

- Protozoan ectoparasites from gill of imported Goldfish (*Carassius auratus*) in Iran; 1<sup>st</sup> Iranian Ornamental Fishes Conference. 2010; Tehran, Iran.
- Two dactylogyrid parasite species found in imported pearlscale goldfish (*Carassius auratus*) in Iran; Aquaculture 2010 Conference. 2010; San Diego, USA.
- Report of *Myxobolus* sp. (Myxosporea) in pearlscale goldfish (*Carassius auratus*) gills imported into Iran; Aqua Europe'09 Conference. 2009; Trondheim, Norway.
- *Ascocotyle* (Digenea: Heterophyidae) metacercarial infection in gills of two species of imported ornamental fish in Iran; Aquaculture Europe 2009 Conference. 2009; Trondheim, Norway.
- Survey on gill monogenean parasites of sturgeon fishes (Acipenseridae) in southern Caspian Sea; 6<sup>th</sup> Int'l Symposium on Monogenea. 2009; Cape Town, South Africa.
- Report of *Heteronchocleidus* BYCHOWSKY, 1956 (Monogenea: Dactylogyridae) in dwarf gourami imported to Iran; 6<sup>th</sup> Int'l Symposium on Monogenea. 2009; Cape Town, South Africa.
- Report of protozoan ectoparasites from gill of imported common catfish; *Hypostomus plecostomus* in Iran; 1<sup>st</sup> Int'l Congress on Aquatic Animal Health Management and Diseases. 2009; Tehran, Iran.
- Report of Dactylogyrosis in imported dwarf gourami from Iran; Aquaculture Europe 2008 conference. 2008; Krakow, Poland.
- Report of Gyrodactylosis in imported dwarf gourami (*Colisa lalia*) from Iran; 7<sup>th</sup> Int'l Symposium on Fish Parasites. 2007; Viterbo, Italy.

## **Awards:**

- The best researcher at Veterinary Medicine College in 2019; Azad University- Karaj Branch.

## **Workshops and Courses:**

- Aquatic Animal Health and Diseases Workshop, Dec. 2018.
- Fish nutrition, feed and feeding in marine fish cage culture, May 2018.
- Introduction to new technologies for increasing fish production, Dec. 2017.
- Processing, sales, marketing & aquaculture business, Nov. 2016.
- Sustainable aquaculture, environmental impacts assessment and monitoring, Nov. 2016.
- Sustainable and cost effective coastal sea cage farming technology, Nov. 2016.
- Cage nets, technical and economic feasibility studies, business planning, equipment and facilities cage construction, assembling and installation, Nov. 2016.
- Biological and engineering aspects of fish cage farming at open sea areas (Offshore aquaculture), Nov. 2016.
- Management, economic and quality production of extruded food for shrimp and fish, Feb. 2010.

- 1<sup>st</sup> workshop on freshwater ornamental fish's reproduction, Nov. 2007.
- Principles of meat inspection and hygiene in large animal slaughter house, Dec. 2003 - Jan 2004.

### **Professional memberships:**

- World Aquatic Veterinary Medical Association (WAVMA).
- WAVMA Representative in Iran and Middle East (since 2015).
- Iran Veterinary Council member.
- Iran Veterinary Association member.