

# Hamid Moayyedian

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- Veterinarian (Ph.D. in Poultry Diseases)
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## **PERSONAL PROFILE**

I am a veterinarian (Ph.D. degree) specializing in poultry hygiene and diseases, and I have been active in the poultry industry for about 22 years.

I am founder and CEO of a Poultry Clinic (Pazh), a centre that provides consultations about hygiene, nutrition and diseases of poultry, from 2008 until now. And also, I am founder and shareholder of Fartak Vetec Pazh company which is a startup company with innovation about agricultural technology in farm management.

I have learned to find a solution for many existing problems, what done in my previous jobs, like designing an efficient quarantine system, applying a new vaccination program, applying water-meter and so on.

My eventual goal is to improve assessment of animal health and prevent of huge losses in animal industry by smart farming with applying IoT and AI.

I have conducted several researches about different features of poultry industry that resulted in 12 publications (published in journals and accepted in symposiums).

## **PROFESSIONAL EXPERIENCE**

- **Chairman of The Board of Directors**

Fartak Vetec Pazh, Ltd. Self-employed

Oct 2021-Present

Mashhad, Khorasan Razavi, Iran

- ✓ Leading the development of long-term strategies, with the goal of increasing shareholder value
- ✓ Planning for provide an innovative product using technology to assess animal health and productivity
- ✓ Coordinating B2B market

- **Veterinarian (Poultry Diseases Specialist), Founder/Owner**

Pazh Poultry Clinic. Self-employed

Dec 2008-Present

Mashhad, Khorasan Razavi, Iran

- ✓ Provide practical strategies for disease prevention and accurate diagnosis of diseases using clinical and necropsy symptoms as well as paraclinical factors

- **University Lecturer**

Hasheminejad University of Mashhad. Contract

Sep 2008- Jun 2012

Mashhad, Khorasan Razavi, Iran

- ✓ I had taught courses in poultry hygiene and diseases and poultry produce processing to veterinary technician and poultry technology students

- **Scientific Consultant**

Parsirang Poultry Company. Full-time

Jan 2006-Jul 2011

Shiraz, Fars, Iran

- ✓ Consultation to Parsirang managers to improve hen's health and increase egg production

- **Hygiene Supervisor and Disease Monitoring Official**

Jajarmi Broiler Breeder Company. Full-time

Jul 2008-Oct 2009

Sabzevar, Khorasan Razavi, Iran

- ✓ Daily-basis assessing the health level of broiler breeders and its correlation with water consumption amount

- **Farm and Hatchery Hygiene Supervisor**

Fariman Broiler Breeder and Hatchery Company. Full-time

Feb 1999- Feb 2005

Fariman, Khorasan Razavi, Iran

- ✓ Monitoring the health status of adult hens in farms as well as one-day old chicks in hatchery

- **Academic Referee/Referee Professor**

Ferdowsi University of Mashhad. Contract

Feb 2001- Feb 2003

Mashhad, Khorasan Razavi, Iran

- ✓ I acted as the referee professor for three dissertations at FUM, namely:
  1. Ali Eslamian Amiri, Identification of non-coliform gram-negative bacterial contamination in hatching eggs (Supervising Professor: Dr Gholamali Kalidari)
  2. Habib Pourakhond Darzi, Identification of anaerobic facultative gram-positive bacterial contamination in hatching eggs (Supervising Professor: Dr Gholamali Kalidari)
  3. Saeed Kouroshnezhad, Identification of coliforms in hatching eggs (Supervising Professor: Dr Gholamali Kalidari)

- **Technical Consultant**

Pasteur Veterinary Pharmacy. Full-time

Aug 1997- Dec 1999

Mashhad, Khorasan Razavi, Iran

- ✓ Providing veterinarian's prescriptions for farmer managers

## **Education and Qualifications:**

- **Doctor of Philosophy-Ph.D.**

Hygiene and Diseases of Poultry (Veterinary)

Shiraz University

2005-2011

Shiraz, Fars, Iran

- **Doctor of Veterinary Medicine-DVM**

Azad University

1988-1995

Karaj, Tehran, Iran

### *Theses:*

- Measurement of blood gases, hematological parameters and thyroid hormone levels (T3, T4, Ft3, Ft4) in broiler chickens susceptible to ascites syndrome (Ph.D.)
- Review of avian Leukosis (DVM)

## **Teaching Experience**

- **Lecturer**

Hasheminejad University

2008-2012

Mashhad, Khorasan Razavi, Iran

## **Publications**

- **1. Relationship between venous blood gas parameters, thyroid hormone levels and ascites syndrome in broiler chickens which exposed to cold temperature**  
Hamid Moayyedean, Keramat Asasi, Saeed Nazifi, Mohammad Hassanzadeh, Maryam Ansari-Lari  
*Published in Iranian Journal of Veterinary Research (ISI journal, 2011)*
- **2. Partial pressure of carbon dioxide in the venous blood of young birds as a predictor of ascites susceptibility in broiler chickens**  
M. Hassanzadeh, M. S. Maddadi, S. Mirzaie, K. Assasie and H. Moayyedean  
*Published in Acta Veterinaria Hungarica (ISI journal, Spring 2010)*
- **3. Isolation and identification of non-coliform gram-negative bacteria in hatching eggs to evaluate the effect of egg fumigation by formaldehyde**  
Gh. A. Kalidari, H. Moayyedean, A. Eslamian and M. Mohsenzadeh  
*Published in Journal of Poultry Science (ISI journal, Spring 2009)*
- **4. Serological and histopathological survey of immunosuppressive effects of live IBDvaccine in commercial laying hens**  
K. Assasie, H. Moayyedean, Homayounimehr, A and R.Hasanshahi  
*Accepted in the 4th National Symposium on Poultry Health and Diseases - Shahrekord August 2008 as a poster*
- **5. Effect of formaldehyde on contamination reduction of non-coliform gram-negative bacteria in hatching eggs**  
Gh. A. Kalidari, H. Moayyedean, A. Eslamian and M. Mohsenzadeh  
*Accepted in the 4th National Symposium on Poultry Health and Diseases - Shahrekord - August 2008 as a lecture*

- **6. Effect of formaldehyde on reduction of aerobic and anaerobic gram-positive bacterial contamination in hatching eggs**  
 Gh. A. Kalidari, H. Moayyedian, H. Purakhond-Darzi and Gh. Hashemitabar  
*Accepted in the 4th National Symposium on Poultry Health and Diseases - Shahrekord - August 2008 as a lecture*
- **7. Effect of early cold exposure on the hormonal response and ascites incidence in broiler chickens**  
 Hassanzadeh M., Bahadoran S., Zamanimoghadam A., Moayyedian H., Buyse J., & Decuypere E.  
*Accepted in 9th International Symposium on Avian Endocrinology, Leuven, Belgium, 11–15 July 2008*
- **8. Clinical and histopathological survey of lesions resemble to Pox skin lesions in three flocks of a large commercial layer farm**  
 H.Moayyedian, A.Mirmohamad-Sadeghi and R.Hasanshahi  
*Published in Journal of Applied Poultry Research (ISI journal, Winter 2008)*
- **9. Pathological study of Pasteurella multocida infection in Pekin ducks**  
 A.R.Homayounimehr, H. Azadegan, A. Ghafarjabary, M.Rastegar-Fatemy, S. Chehrehey, A. Shoshtary, K. Ahrary, R. Seirafi, M. Rajabzadeh, H. Moayyedian, A. Seradj  
*Accepted in 23rd World's Poultry Congress, Brisbane, Australia 2008*
- **10. The role of lactobacillus salivarius etc 2197 in preventing campylobacter jejuni colonization in turkey**  
 Homayounimehr, A., Azadegan,H., Ghaffar Jabbary, A., Chehrehey, S., and Moayyedian, H.  
*Accepted in HAICTA, International Conference on: Information Systems in Sustainable Agriculture, Agroenvironment and Food Technology, Greece, Sep 2006*
- **11. Comparison of two different vaccination schedules against Infectious Bursal Disease in broiler breeders**  
 Hamid Moayyedian, Mehdi Ghafurian and Mohammad-Sadegh Madadi  
*Published in International Journal of Poultry Science*
- **12. Isolation and identification of coliform bacteria in hatching eggs to evaluate theeffect of egg fumigation by formaldehyde**  
Gh.A.Kalidari , H.Moayyedian , S.Kuroshnejad and M.Mohsenzadeh  
*Published in International Journal of Poultry Science*