

CURRICULUM VITAE

Dr. Zoi Prentza

DVM, MSc, PhD

Surname **Prentza**

Name **Zoi**

Place of birth Ioannina, Greece

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SPECIAL AND PROFESSIONAL SKILLS

A highly qualified veterinarian (DVM, MSc, PhD) with specialised expertise in avian medicine, poultry production and welfare, advanced laboratory and diagnostic skills, research experience, and strong competencies in meat quality, food safety, and farm/project management.

PROFESSIONAL ACTIVITIES

September 2025 – February 2026

Teaching Poultry Diseases - Avian Pathology in Faculty of Veterinary Science, University of Thessaly, Greece, fall semester of the academic year 2025–2026.

March – July 2025

Teaching Poultry Diseases - Avian Pathology in Faculty of Veterinary Science, University of Thessaly, Greece, spring semester of the academic year 2024–2025

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October 2017 – July 2020

Academic Scholarship and Teaching staff in Faculty of Veterinary Science, University of Thessaly, Greece, Poultry Diseases - Avian Pathology

February, 2017- Present

Academic Researcher, in Faculty of Veterinary Science, University of Thessaly, Greece, Poultry Diseases - Avian Pathology

July, 2012- Present

Poultry Veterinarian at Ioannina Agricultural Poultry Cooperative PINDOS, Greece

April, 2009- December, 2009

Veterinarian at Veterinary Public Health Institute, Ioannina, Greece

July, 2008-Present

Poultry Veterinarian in Broiler/Breeder/Layer Farms in Greece

EDUCATION

PhD in Poultry Pathology-Faculty of Veterinary Medicine in Karditsa Department of Avian Pathology, University of Thessaly – *PhD thesis: Effects of a multi-genus synbiotic on gut health, microbiome and performance in Broiler Breeders and their progeny (2023)*

Master's Degree in "Breeding and Pathology of Pigs and Poultry" Laboratory of Animal Husbandry, School of Veterinary Medicine, Faculty of Health Sciences, Aristotle University of Thessaloniki, Thessaloniki 54124, Greece. Master Dissertation: *Study of the incidence of deep pectoral myopathy in broiler chicken farms (2012)*

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Doctor of Veterinary Medicine degree (DVM). Faculty of Veterinary Medicine, University of Bari, Italy. Thesis Title: *Innocuita ed efficacia protettiva di un ceppo di Salmonella Gallinarum nel pollo* (2008)

PUBLICATIONS

Ioannis Tsamesidis, Anastasia Pappa, Aggelos Charisis, **Zoi Prentza**, Konstantinos Theocharis, Apostolos Patsias, Dimitrios Foukas, Christos Chatzidoukas & Eleni P. Kalogianni (2024). Impact of *Chlorella sorokiniana* feed additive on poultry growth health and oxidative stress in erythrocytes. *Sci Rep* 14, 31588

Prentza Z, Castellone F, Legnardi M, Antlinger B, Segura-Wang M, Kefalas G, Papaioannou N, Stylianaki I, Papatsiros VG, Franzo G, Cecchinato M, Koutoulis K (2023) Administration of a Multi-Genus Synbiotic to Broilers: Effects on Gut Health, Microbial Composition and Performance. *Animals.*, 13(1):113.

Prentza Z, Castellone F, Legnardi M, Antlinger B, Segura-Wang M, Kefalas G, Fortomaris P, Papaioannou AAN, Stylianaki I, Franzo G, Cecchinato M, Papatsiros V, and Koutoulis K (2022) Effects of a Multi-Genus Synbiotic (PoultryStar® sol) on Gut Health and Performance of Broiler Breeders. *J. World Poult. Res.*, 12 (3).

Dimitrios Koutsianos., Labrini V. Athanasiou., Myrto Spyropoulou., **Zoe Prentza.**, Anna Dedousi., Zoe Polizopoulou., Dimitris Mossialos & Konstantinos Koutoulis (2021) Evaluation of hematological variables in layer pullets after vaccination and challenge with *E. coli* *Comparative Clinical Pathology* volume 30, pages113–118.

Franzo G., **Prentza Z.**, Papparounis T., Tsiouris V., Centonze G., Legnardi M., Catelli E., Tucciarone C.M., Koutoulis K. & Cecchinato M., (2020) Molecular epidemiology of Fowl adenoviruses (FAdV) in Greece, *Poultry Science*.

Marianna Andreopoulou, Giovanni Franzo, Claudia M. Tucciarone, **Zoi Prentza**, Konstantinos C. Koutoulis, Mattia Cecchinato, Ilias Chaligiannis (2018) Molecular epidemiology of *Infectious bronchitis*

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virus (IBV) and *Avian Metapneumovirus* (aMPV) in Greece. *Poult. Sci.* 98:5374–5384.

Claudia Maria Tucciarone, Marianna Andreopoulou, Giovanni Franzo, Ilias Chaligiannis, **Zoi Prentza**, and Mattia Cecchinato (2017) First identification and molecular characterization of avian Metapneumovirus subtype B from chickens in Greece. *Avian Diseases* Vol. 61, No. 3, pp. 409-413.

Aleksandar Zocevic, Fabien Vorimore, Cvetka Marhold, Danijela Horvatek, Dongying Wang, Brigita Slavec, **Zoi Prentza**, Grigorios Stavianis, Estella Prukner-Radovic, Alenka Dovc, Victoria I. Siarkou and Karine Laroucau (2012) Molecular characterization of atypical *Chlamydia* and evidence of their dissemination in different European and Asian chicken flocks by specific real-time PCR *Environmental Microbiology* Volume 14, Issue 8, Pages 2212–2222.

PRESENTATIONS AT CONFERENCES

Quaglia G., Lizzi G., Catelli E., Graziosi G., Di Francesco A., Salvatore D., Mescolini G., Blanco A., Becerra M., Ramon L., **Prentza Z.**, Koutoulis K., Paparounis T., Lupini C. (2025) Exploring the Genetic Diversity of Chicken Infectious Anemia Virus Across the Mediterranean Area *XXIII World Veterinary Poultry Association Congress* Kuching, Sarawak, Malaysia

Zoi Prentza, Christos Eliopoulos, Nikoleta Polychronidou, Dimitra Psalla, Konstantinos Koutoulis, Georgios I. Papakonstantinou, Dimitrios Arapoglou, Insaf Riahi and Vasileios G. Papatsiros (2025) The antioxidant and hepatoprotective effect of a novel anti-mycotoxin agent to mitigate the effects of tenuazonic acid in the liver of broilers *XXIII World Veterinary Poultry Association Congress* Kuching, Sarawak, Malaysia

Koutsianos D, Athanasiou L, Polizopoulou Z, **Prentza Z**, Spyropoulou M, Dedousi A, Mossialos D, Koutoulis K (2025) Serum Electrophoretic Patterns in Layers: Impact of Intratracheal Challenge with Pathogenic *Escherichia Coli* and Different Vaccination Schemes *XXIII World Veterinary Poultry Association Congress* Kuching, Sarawak, Malaysia

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Zoi Prentza Package of measures to reduce stress and injuries during catching (2025) BroilerNet Champion by BroilerNet & aWISH, Greece

I Riahi, E León, R Codina, O Castro, A Prats, V Papatsiros, **Z Prentza** (2025) EFFECT OF A LIQUID ANTI-MYCOTOXIN SOLUTION IN REDUCING THE RELATIVE ABUNDANCE OF TENUAZONIC ACID MYCOTOXIN IN THE LIVER OF BROILER CHICKENS 24th European Symposium on **Poultry** Nutrition · **ESPN**, THE NETHERLANDS

M.Z. Kritsa, A. Patsias, D. Foukas, V. Tsiouris, **Z. Prentza**, Th. Paparounis, I. Patounas, E.N. Sossidou (2025). *The Implementation of Good Practices in the Management of Poultry Farms: Can It Improve the Quality of Poultry Meat?* 8th Panhellenic Congress, TIF, Thessaloniki, Greece.

G Quaglia, G Mescolini, **Z Prentza**, K Koutoulis, T Paparounis, G Lizzi, E Catelli, C Lupini (2024) MOLECULAR LONGITUDINAL SURVEYS REVEAL CIRCULATION OF CHICKEN ANEMIA VIRUS GENOGROUPS IIIA AND IIIB IN GREECE BROILER BREEDERS XVI European Poultry Conference, Valencia, Spain

Z. Prentza, F. Castellone, I. Stylianaki, V. Papatsiros, N. Papaioannou, B. Antlinger, M. Legnardi, G. Franzo, M. Cecchinato, K. Koutoulis (2023) SYNBIOTIC SUPPLEMENTATION VERSUS AGPS IN BROILERS: THE IMPACT ON CAECAL BACTERIAL COMMUNITY STRUCTURE, GUT HEALTH AND PERFORMANCE XXII World Veterinary Association Congress, Verona, Italy

Z. Prentza, F. Castellone, A. Argyriadou, V. Papatsiros, P. Fortomaris, G. Franzo, M. Cecchinato, K. Koutoulis (2019) EVALUATION OF A SYNBIOTIC PRODUCT IN BROILER BREEDERS DURING THE LAYING PERIOD 21st World Veterinary Association Congress, Bangkok, Thailand

Z. Prentza, F. Castellone, I. Stylianaki, V. Papatsiros, N. Papaioannou, G. Franzo, M. Cecchinato, K. Koutoulis (2019) BROILER BREEDERS AND ITS PROGENY SUPPLEMENTED WITH A SYNBIOTIC PRODUCT: A PROMISING APPROACH TO ENHANCE HEALTH AND PERFORMANCE 21st World Veterinary Association Congress, Bangkok, Thailand

Z. Prentza, G. Franzo, F. Castellone, M. Cecchinato, K. Koutoulis (2019) Field experience on the use of a multi-species synbiotic on

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Gut Health and Production Parameters in Broiler Breeders and their progeny 58° Italian meeting SIPA, Forlì

D. Koutsianos, L.V. Athanasiou, M. Spyropoulou, **Z. Prentza**, Z. Polizopoulou, D. Mossialos, K. Koutoulis (2018) EVALUATION OF HEMATOLOGICAL CHANGES IN LAYER CHICKENS AFTER VACCINATION AND CHALLENGE WITH E. COLI 20th Annual ESVCP/ECVCP meeting, Athens, Greece

Evangelos Minos, **Zoi Prentza**, Thomas Paparounis, Vassilios Tsiouris (2018) MOLECULAR AND SEROLOGIC TEST TO EVALUATE VACCINE EFFICACY WITH VECTORMUNE® ND IN BROILER 14th Greek Veterinary Congress, Thessaloniki

Zoi Prentza, Konstantinos Koutoulis (2017) Effect of increased dark hours on performance and immunological response in broiler flocks affected by Inclusion Body Hepatitis (IBH) WVPA, Edinburgh, Scotland

Prentza Z, Katsoulos P., Koutoulis K. (2015) EFFECT OF THREE LIGHTING PROGRAMS IN IMMUNOLOGICAL RESPONSE OF BROILER 13th Greek Veterinary Congress, Athens, Greece

Prentza Z, Gelasakis A, Cherven-Gousi A, Putahidis Th. and Fortomaris P (2012) STUDY OF THE INCIDENCE OF DEEP PECTORAL MYOPATHY IN BROILER CHICKEN FARMS 12th Greek Veterinary Congress, Athens, Greece

SEMINARS AND TRAININGS

Smart Strategy for Broiler operations: Gender Sorting as the key to enhance feed optimization & carcass uniformity, Italy, October 2025

Mycotoxin Risk Management Partner Days, Austria, May 2025

Fast Track to Poultry Health to prevent aMPV, Italy, April 2025

Coccidiosis Prevention day, Greece, November 2024

Control of Avian Influenza and Gumboro disease in Poultry, Greece, Aprile 2024

Poultry Coccidiosis and Sustainable Control Programs, Belgrade, November 2022

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Cobb Europe Technical Seminar, Harderwijk, 7th - 13th July 2019

Let's solve the Antibiotic-Free Production Puzzle for a modern animal production, Austria, March 2019

Vetworks Poultry Gut Health Training, Bruges, September 2018

XXTH WORLD VETERINARY POULTRY ASSOCIATION CONGRESS, Edinburgh, September 2017

4^ο Πανελλήνιο Συνέδριο Κτηνιατρικής παραγωγικών ζώων & Υγιεινής τροφίμων Βόλος, Μάιος (2017)

CEVA Poultry Vaccinology Summit Athens, April (2017)

Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination Brussels, March (2017)

Locomotory Disorders in Poultry Bruges, September (2016)

High Quality Poultry Congress Bucharest, April (2016)

Campylobacter spp. στην Τροφική Αλυσίδα των Ορνιθίων Κρεοπαραγωγής: Εκτίμηση και Διαχείριση των Κινδύνων για τη Δημόσια Υγεία Καρδίτσα, Νοέμβριος (2015)

CEVA Laboratory course at GD ACADEMY Deventer, 17th - 23th June (2015)

13^ο Πανελλήνιο Κτηνιατρικό Συνέδριο Αθήνα, Μάιος (2015)

Intestinal Health Seminar 30th Ghent, September-3th October (2014)

European Intestinal Integrity Leadership Symposium Lisbon, June (2014)

3^ο Πανελλήνιο Συνέδριο Κτηνιατρικής παραγωγικών ζώων & Υγιεινής τροφίμων Ιωάννινα, Μάιος (2014)

12^ο Πανελλήνιο Κτηνιατρικό Συνέδριο Αθήνα, Απρίλιος (2012)

2^ο Πανελλήνιο Συνέδριο Κτηνιατρικής παραγωγικών ζώων-Υγιεινής και ασφάλειας τροφίμων ζωικής προέλευσης-Προστασίας καταναλωτή Θεσσαλονίκη, Μάρτιος (2011)

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Σύστημα οργάνωσης και τεχνικής επάρκειας εργαστηρίου σύμφωνα με το πρότυπο ISO/IEC 17025:2005 Κτηνιατρικό εργαστήριο Ιωαννίνων-Απρίλιος (2009)

Προετοιμασία και παρασκευή θρεπτικών μέσων σύμφωνα με το πρότυπο

ISO 11133.01 και προετοιμασία και παραγωγή υποστρώματος σύμφωνα με το πρότυπο ISO 11133.02 Κτηνιατρικό εργαστήριο Ιωαννίνων-Απρίλιος (2009)

Προετοιμασία δειγμάτων δοκιμών αρχικού εναιωρήματος και δεκαδικών αραιώσεων για μικροβιολογική εξέταση σύμφωνα με το πρότυπο ISO 6887.02 Κτηνιατρικό εργαστήριο Ιωαννίνων-Απρίλιος (2009)

Γενικές απαιτήσεις και οδηγίες για μικροβιολογικές εξετάσεις σύμφωνα με το ISO 7218 Κτηνιατρικό εργαστήριο Ιωαννίνων-Απρίλιος (2009)

Genetica, metabolismo e fertilita nella bovina da latte Valenzano, Bari-Maggio (2007)

Zoo and conservation medicine Valenzano, Bari-Aprile (2007)

Aspetti tecnico-aplicativi della ultrasonografia in medicina interna veterinaria Valenzano, Bari-Novembre (2006)

Science meets science where perception psychology ruled high tech. Media support modern Vet Med teaching and science, Valenzano, Bari-Novembre (2006)

Approcci Bio-molecolari per lo studio delle malattie parassitarie, Valenzano, Bari-Maggio (2005)

I cetacei, l'uomo e l'ambiente. Valenzano, Bari-Marzo (2003)

ADDITIONAL SKILLS

- **Languages:**

Greek	Italian	English	Spanish	French
Native	Advanced	Advanced	Advanced	Beginner

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- **I.T. Skills:** Experience in Microsoft Office (Word, Excel, PowerPoint, Internet)

INTEREST AND HOBBIES

Active member/ volunteer of ANIMA Greece

Theater, Travel, Dance skills (Oriental, Tango Argentine and Latin)

Enjoy water ski, horse riding and gym

REFERENCES

Available on request