

# Serafeim Chaintoutis

## Curriculum Vitae

### PERSONAL DETAILS

Surname: Chaintoutis  
First name: Serafeim  
Father's name: Christos  
D.O.B. 11.11.1988  
Home address: 6-8 Filellinon str., 551 33, Thessaloniki, GR  
Phone: +30 2310 805494  
Mob.: +30 6946 380016  
e-mail: [schaintoutis@uth.gr](mailto:schaintoutis@uth.gr) , [serafmsn@hotmail.com](mailto:serafmsn@hotmail.com)

### STUDIES

1. **DVM**  
Faculty of Veterinary Medicine, Aristotle University of Thessaloniki-AUTH (2011)  
**Grade:** "Excellent", 9 / 10
2. **PhD** in "Immunology, Microbiology and Infectious Diseases"  
Diagnostic Laboratory, School of Veterinary Medicine, Faculty of Health Sciences, AUTH (2019)  
**Thesis:** West Nile virus: study of the evolutionary relationships of virus strains in Greece, evaluation of the cross-protection offered in horses by a vaccine and development of molecular and serological diagnostic assays  
**Advisory committee:** assoc. prof. C.I. Dovas, prof. C. Billinis, assoc. prof. N. Diakakis & assoc. prof. M. Papanastassopoulou (former supervisor)  
**Grade:** "Excellent", unanimously
3. **MSc** in "Infectious Diseases and International Medicine"  
Department of Medicine & Department of Molecular Biology & Genetics, School of Health Sciences, Democritus University of Thrace - Estimated completion: 01.2021

### FOREIGN LANGUAGES – PC

English	Certificate of Proficiency in English (ECPE) The University of Michigan, 2006
German	Zertifikat Deutsch (ZD) Goethe-Institut, 2001
French	Greek secondary education level
PC	ECDL Core Certificate

## **RESEARCH AND PROFESSIONAL EMPLOYMENT**

### **Participation in universities' research projects:**

- AUTH Research Committee: 12 projects (2011-present)
- University of Thessaly Research Committee: 1 project (2012-13)

### **Teaching experience:**

- University of Thessaly – Faculty of Veterinary Science: teaching “General Microbiology” and “Infectious Diseases and relevant Legislation I” (theory and laboratory exercises, fall semester of the acad. year 2020-21)
- University of Thessaly – Department of Public and Integrated Health: teaching “Microbiology” (theory and laboratory exercises, fall semester of the acad. year 2020-21)
- University of Western Macedonia – School of Agriculture: teaching “Pharmacology” (theory and laboratory exercises, spring semester of the acad. year 2019-20)
- Contracts for provision of educational work to Hellenic Agricultural Organization “DEMETER” (2017)
- Participation in the teaching of courses for the School of Veterinary Medicine, AUTH (2011-18)

### **Other contracts:**

- Eight-month employment contract in the framework of the Avian Influenza Surveillance Programm in poultry and wild birds – National Reference Laboratory for Avian Influenza and Newcastle Disease – Department of Avian and Honey Bee Pathology, Microbiology, Infectious Diseases and Brucellosis, Directorate of Veterinary Center of Thessaloniki, Ministry of Rural Development and Food (2018)
- Employment contract as an independent expert evaluator for European Commission (2020)

**Military service:** Veterinarian-Microbiological laboratory assistant (2019-20)

## **DISTINCTIONS**

- Scholarships and excellence awards during undergraduate studies: 4
- Scholarships and excellence awards during PhD studies: 4

## **PUBLICATIONS**

- Publications in international peer-reviewed journals: 34
- Abstracts in conference proceedings: 37
- Book co-author: 1
- Translation of book chapters: 2
- Microorganism genomic sequences deposited in GenBank: 61

**ORCID:** 0000-0003-1539-8237, **Scopus Author ID:** 47561035400

### **Selected publications in international peer-reviewed journals:**

**Chaintoutis, S.C.**, Chaskopoulou, A., Chassalevris, T., Koehler, P.G., Papanastassopoulou, M., Dovas, C.I. West Nile virus lineage 2 strain in Greece, 2012. *Emerging Infectious Diseases* 2013, 19(5): 827-829.

**Chaintoutis, S.C.**, Dovas, C.I., Papanastassopoulou, M., et al. Evaluation of a West Nile virus surveillance and early warning system in Greece, based on domestic pigeons. *Comparative Immunology, Microbiology and Infectious Diseases* 2014, 37(2): 131-141.

**Chaintoutis, S.C.**, Diakakis, N., Papanastassopoulou, M., Banos, G., Dovas, C.I. Evaluation of cross-protection of a lineage 1 West Nile virus inactivated vaccine against natural infections from a virulent lineage 2 strain in horses, under field conditions. *Clinical and Vaccine Immunology* 2015, 22(9): 1040-1049.

Chatzinasiou, E., **Chaintoutis, S.C.**, Dovas, C.I., Papanastassopoulou, M., Papadopoulos, O. Immunosuppression in sheep induced by cyclophosphamide and bluetongue virus: Effect on clinical reaction and viremia. *Microbial Pathogenesis* 2017, 104: 318-327.

Sas, M.A., Vina-Rodriguez, A., Mertens, M., Eiden, M., Emmerich, P., **Chaintoutis, S.C.**, Mirazimi, A., Groschup, M.H. A one-step multiplex real-time RT-PCR for the universal detection of all currently known CCHFV genotypes. *Journal of Virological Methods* 2018, 255: 38-43.

**Chaintoutis, S.C.**, Papa, A., Pervanidou, D., Dovas, C.I. Evolutionary dynamics of lineage 2 West Nile virus in Europe, 2004–2018: Phylogeny, selection pressure and phylogeography. *Molecular Phylogenetics and Evolution* 2019, 141: 106617.

Lazou, T.P., Iossifidou, E.G., Gelasakis, A.I., **Chaintoutis, S.C.**, Dovas, C.I. Viability quantitative PCR utilizing propidium monoazide, spheroplast formation and *Campylobacter coli* as a bacterial model. *Applied and Environmental Microbiology* 2019, 85(20): e01499-19.

### **PUBLICATION METRICS**

**Impact Factor:** 90,003

**h-index:** 14 (Google Scholar), 12 (Scopus)

**Citations:** 387 (Google Scholar and Scopus)

### **REVIEWER IN INTERNATIONAL SCIENTIFIC JOURNALS**

American Journal of Veterinary Research, BMC Microbiology, BMC Veterinary Research, Emerging Infectious Diseases, Epidemiology and Infection, Infection, Genetics and Evolution, Journal of the Hellenic Veterinary Medical Society, Microbial Drug Resistance, OncoTargets and Therapy, PLoS Neglected Tropical Diseases, Spatial and Spatio-Temporal Epidemiology, Transboundary and Emerging Diseases, Veterinary Microbiology, Viral Immunology