

CURRICULUM VITAE



1. NAME: **FOTINI ATHANASSOPOULOU**

2. PERSONAL DATA

Nationality: British/Greek

Address: (home) 9 Evrota str. New Psychiko
Athens, Greece
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(work) University of Thessaly, School of Health Sciences,
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3. ACADEMIC QUALIFICATIONS:

D.V.M.

University of Thessaloniki, Greece, March 1981, 5 years

Post-graduate Certificate in Veterinary Microbiology, Parasitology and Infectious Diseases.

University of Thessaloniki, Greece, June 1983, 18 months

M.Sc. in Aquatic Veterinary Studies .

University of Stirling, U.K. July 1985, 1 year. Taught course.

Ph.D in Fish Pathology / Parasitology .

University of Stirling, U.K., January 1990, 4 years.

Diploma in Homeopathy (Vithoukas School, Intern Diploma by examination, 2009, 2 years

ICMART certified Veterinary Acupuncture training for animals, internationally certified (2012) by intern examination and post graduate course (finished in May 2013)

Dip ECAAH (European College of Aquatic Animal Health) - EBVS

4. POST- DOCTORAL RESEARCH:

OECD scholarship for advanced training in molecular techniques. Project title: "**chemotherapy of cultured fish and crustacea using molecular techniques.**" In collaboration with the University of Prince Edward Island, Atlantic Veterinary College and the West Vancouver Molecular Biology Laboratory, Department of Fisheries & Oceans, Vancouver, B.C., Canada. 4 months (May to September 1998).

5. EMPLOYMENT HISTORY:

Present status:

Professor University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine. Research and teaching duties (teaching: exotics, *fish biology, fish pathology, aquatic animal health and aquaculture to 3rd and 5th year students and bee pathology and husbandry, English Veterinary Terminology*).

2006-2010

DEAN of the faculty

2006-today

DIRECTOR of MSc courses of the faculty : MSc course of the faculty with two specializations: *Msc course in "Aquatic Animal Health" and MSc in "Aquaculture" (2006-today)*.

June 1981- Sept 1984

Assistant to Professor / Teaching Assistant. Dept. of Ichthyology and Fish Pathology, School of Veterinary Medicine, University of Thessaloniki, Greece. Duties included teaching of 3rd year Veterinary Medicine students in Fish Diseases and Fish Biology/Ichthyology.

- Sept 1984- Aug.1985* M.Sc. student at the University of Stirling. One year taught course. Thesis in Fish Parasitology (3 months).
- Aug. 1985- Jan 1986* **Research Fellow at the University of Florida, Institute of Biomedical Aquatic Studies, Gainesville, USA.** Project on aquaculture and pathology of *Caryphaena hippurus* L. (dolphin fish).
- Jan.1986 - Aug1986 Full-time*
Sept. 1986- Jan.1990 Part-time Ph.D student at the Institute of Aquaculture, University of Stirling. Thesis on Fish Parasitology/Pathology.
- Jan.1986 - Jan 1987* **Teaching Assistant** at the Institute of Aquaculture, University of Stirling. (MSc practicals, short fish farmers courses, undergraduate courses on fish diseases).
- March 1988- August 1988* **Veterinary Fish Pathologist**, Diagnostic Dept., Institute of Aquaculture, University of Stirling. Project on EEC certification of salmon. Based in Fanad Fisheries, Ireland.
- Oct.1986 - July 1987* **Consultant in Aquaculture / Fish Diseases** for the University of Thessaloniki, Greece while sampling for my Ph.D project. 10 month contract.
- Aug. 1988 - July 1992* **Official Veterinary Surgeon** for Stirling District Council, Scotland and the Ministry of Agriculture, Fisheries & Food. Duties included meat inspection, certification of meat, poultry and fish products for export to EEC and non-EEC countries. 2 months formal OVS training by the DAFFS.
- July 1992 - May 1993* **Post - Doctoral Fellow**, University of Stirling, Institute of Aquaculture. Project: "Treatment of sea lice with Hydrogen Peroxide". Project funded by Solvay Interlox & Scottish Salmon Growers Association. Duties included GLP certification of Parasitology Laboratory of the University of Stirling & Machrihanish Marine Laboratory. (Stirling University affiliated).
- May 1995- May 1997* Self employed **consultant** on aquaculture and warmwater fish pathology in Greece and Mediterranean.
- May 1997- Sept.2001* **Researcher C, (Reader's level)** at National Agricultural Research Foundation, Institute of Veterinary Research of Athens, Ag. Paraskevi, Athens, Greece. The main activities of this post involved research (90%) on the pathology and microbiology of aquatic organisms. A small proportion of my

time (10%) was spent in providing diagnostic services to the aquaculture sector.

1999-2000

Senior Lecturer, teaching the subject of: **“hygiene and quality of fish and fish products”** at the students of Aquaculture at the Technological Institution of Epirus, Igoumenitsa (TEI). Also responsible for the training of the students in the laboratory techniques of examination of fish and fish products for quality and public health.

Other responsibilities:

May 1997- Sept.2001

Permanent member of the Fish Pathology committee of the Association of the marine fish farmers of Greece.(SETH).

Consultant in fish pathology for Selonda Aquaculture Group (the biggest fish farming company in Greece with affiliated companies in Singapore, Italy & Arabic Emirates) and **Helpa SA** (freshwater fish exporting company) .

October 2000-June 2001

Consultant and Project leader at AGRICULTURAL ORGANIZATION OF CERTIFICATION & INSPECTION OF AGRICULTURAL PRODUCTS (AGROCERT) , Ministry of Agriculture Fisheries and Food, concerning harmonization and application of Greek legislation in producing standards of Greek food products.

August 2009

I was also elected as President of WAVMA (World Aquatic Veterinary Medicine Association).

January 2015

Elected President of the European College of Aquatic animal Health of the European Board of Veterinary Specilisation
<http://www.jarissanet.gr/2015/01/13/diethnis-diakrisi-gia-kathigitria-tou-panepistimiou-thessalias/>

6. OTHER QUALIFICATIONS :

4-8/12/2000

Certificate in intensive training of inspectors in quality assurance (ISO 9000/94 & 10011-1/90). IRCA (A12396) registered course organized by Eucat, Athens. 50 hours intensive training.

**Certificat de la langue Francaise
Sorbonne 1er**

Diploma di lingua e cultura Italiana
Proficient in Greek Language
Proficiency in English Language (British Council & ELTS).

- **Women's retraining course** (15 days, Bristol, 1992)

- I attended various continuous education (**BSAVA**) **courses**:
 - Dermatology -1987
 - Therapeutics- 1987
 - Equine medicine for S.A. practitioners - 1988
 - Exotics -1990

7. PUBLICATIONS:

α. Greek journals (refereed journals)

Athanassopoulou, F. (1983). Ligulosis in freshwater fish from two lakes in N. Greece. *Helliniki Ktiniatriki*, **4**, 509-515.

Athanassopoulou, F., Kotou, E., Watsos, E. & Giagnisi, M. (2000). Study of the bacteriostatic activity of an Artemia enrichment compound based on plant extracts from *Angelica sp.* *Bulletin of the Hellenic Veterinary Association* 51(4), 293-296.

Athanassopoulou, F. (2001). The most important parasitic diseases of cultured marine fish in Greece. *Bulletin of the Hellenic Veterinary Association* 52(1), 9-17

Athanassopoulou, F., Speare, D., Cawthorn, R.J, MacMillan, R. Despres, B. (2003). Development of an experimental model for *Anophryoides haemophila* (*Scuticociliatida: Orchitophryidae*), a parasite of american lobster *Homarus americanus*. *Bulletin of the Hellenic Veterinary Association* 54 (3), 201-208.

Athanassopoulou, F., Cribb, A.E., Cawthorn, R.J., MacMillan, R and Baldas, G. (2003). In vivo efficacy of lasalocid and pyrimethamine treatments against *Anophryoides haemophila*, a ciliate pathogen of American lobster *Homarus americanus*. *Bulletin of the Hellenic Veterinary Association*, 54(4), 297-310.

Athanassopoulou, F., Karagouni E. (2004). *Rickettsia-like* organisms (R.L.O.) infections of fin-fish. Review article, *Bulletin of the Hellenic Veterinary Association* 55(2), 165-173.

Vagianou St., **Athanassopoulou F.**, Ragias B., Di Cave D., Leontidis L., Golomazou E. (2004). Prevalence and pathology of ectoparasites of Mediterranean fish, reared under three different environmental and aquaculture conditions in Greece, *Bulletin of the Hellenic Veterinary Association* 55(3), 203-216.

Athanassopoulou F., Roberts, R. J. (2004). Streptococcal infections of farmed fish. Review, *Bulletin of the Hellenic Veterinary Association* 55(2), 136-144.

Golomazou E., Karagouni E., **Athanassopoulou F.** (2004). The most important Myxosporean parasite species affecting cultured Mediterranean fish, Review, *Bulletin of the Hellenic Veterinary Association* 55 (4), 342-352.

Ragias B., **Athanassopoulou F.** (2005). Aquaculture systems and pathological problems of new species reared in fresh water in Greece. Review, *Bulletin of the Hellenic Veterinary Association* 56 (1), 39-46.

Tsantilas H., Galatos A. D., **Athanassopoulou F.** (2005). Use of anaesthetic agents in farmed fish. Review, *Bulletin of the Hellenic Veterinary Association* 56(2), 130-137.

Kokokiris L., Ragias V., **Athanassopoulou F.** (2005). Histological alterations of gonads in teleosts. *Bulletin of the Hellenic Veterinary Association* 56 (2), 138-153.

Xylouri E., Kotzamanis J., **Athanassopoulou F.**, Li Dong, Argyrokastritis A., Fagkiadaki E. (2005). Isolation, characterization and sequence determination of Noda virus from sea bass (*Dicentrarchus labrax* L.) reared in freshwater and marine facilities in Greece. *Bulletin of the Hellenic Veterinary Association* 56 (2), 105-113.

Tsantilas H., Golomazou E., **Athanassopoulou F.** (2005). Alternative medicine in aquaculture. *Bulletin of the Hellenic Veterinary Association* 56 (3), 294-255

Vagianou St., Bitchava K., **Athanassopoulou F.** (2006). Sea lice (*Ceratothoa oestroides*) (Risso,1826), infestation in Mediterranean aquaculture: new information, *Bulletin of the Hellenic Veterinary Association*, 57 (3), 223-230.

Tsantilas, H., **Athanassopoulou, F.**, Galatos A.D., Bitchava K. (2006). Welfare of fish. *Bulletin of the Hellenic Veterinary Association* 57 (2), 140-148.

Vagianou St., Bitchava K., Yiagnisi, M., **Athanassopoulou F.** (2009). Estimation of seasonality and prevalence of the isopod parasite *Ceratothoa oestroides* (Risso, 1836), in Greece, *Bulletin of the Hellenic Veterinary Association* 60(1) 14-25.

Vagianou St., Bitchava K., Yiagnisi, M., **Athanassopoulou F.** (2009). The study of the biological cycle of the isopod parasite *Ceratothoa oestroides* (Risso, 1836), in gilthead sea bream (*Sparus aurata*) and sea bass (*Dicentrarchus labrax*), *Bulletin of the Hellenic Veterinary Association* 60(1) 26-38.

Gatzia, K, Tzironi, E, Bitchava, K and **Athanassopoulou F** (2009). Location, morphological identification and effect of freezing and Giemsa stain on the Myxosporida spores. *Bulletin of the Hellenic Veterinary Association* 60(1) 39-50.

Papadopoulos, P., Bitchava, K., Tzironi, E., **F. Athanassopoulou** (2009). Vaccination of fish (2009). *Bulletin of the Hellenic Veterinary Association* 59 (4) 308-319.

E. Guva, A. Ergolavou, I. Paschos, C. Perdikaris, C. Nathanailides, V-N. Damigu and **F. Athanassopoulou** (2009). Dolphin Therapy. *Bulletin of the Hellenic Veterinary Association (In press)*

Athanassopoulou F (2009). The history of development of Medicine through time: a repeated case (2009). *Bulletin of the Hellenic Veterinary Association (In press)*

β. Greek journals (non - refereed journals)

Athanassopoulou, F., Prapas, Th. & Rodger, H. (1998). Pathology of *P. puntazzo* Gmelin, 1789 in intensive farms in Greece. *Fishing News* **203**, 74-82.

Athanassopoulou, F., Papadopoulou, G.& Lytra, K. (1998). Important infections from Myxosporida in intensive farmed fish in Greece. *Fishing News* **204**, 66-69.

Athanassopoulou, F. (1997). Sea lice and the treatment problems. *Fishing News* **187**, 74-79.

Athanassopoulou, F. (1997). Pathological findings in reared and wild fish *Coryphaena hippurus* L. . *Fishing News* **195**, 105-114.

Athanassopoulou, F., (1998). Microsporidian infections in cultured fish. The Greek situation and new information. *Fishing News* **219**, 82-93.

c. International Journals (non - refereed)

Athanassopoulou, F., Haralabidis, S., Bourtzi- Hatzopoulou, E. (1986). Parasites and fungi of *Scomber japonicus colias* Gmelin 1789 from from the North Aegean Sea. *Biologia Gallo-hellenica* **12**, 217-228.

Athanassopoulou, F. (1986). The Dolphin fish: A note on its culture. *Aquaculture News*, **2**, pp.9.

Athanassopoulou, F. (1998). A case report of *Pleistophora* sp. infection of cultured sea bream *S. aurata* L. (1998). *The Bulletin of the European Association of Fish Pathologists*, **18**, 19-22.

Athanassopoulou, F. and Ragias, V. (1998). Disease investigations on wild fish from a polluted lake in Northern Greece. *The Bulletin of the European Association of Fish Pathologists* **18(3)**, 105-108.

d. International Journals (refereed)

Kalfa-Papaioannou, A.-M. and **Athanassopoulou, F.** (1984). Incidence of coccidiosis in horse mackerel (*T. trachurus*, *T. mediterraneus*, *T. pictatus*) and sardines (*Clupea pilchardus*) from the North Aegean Sea. *Zbl. Vet. Med.* **B31**, 530-536.

Athanassopoulou, F. and Vlemmas, J. (1986). *Eimeria scardinii* Pellerdy and Molnar 1968, in the kidneys of *R. rutilus* L. and *Scardinius erythrophthalmus* L. from Northern Greece. *Journal of Fish Diseases*, **9**, 411- 416.

Athanassopoulou- Raptopoulou, F. and Lambertsen, R.H. (1987). Parasite associated pathology of dolphin fish *Coryphaena hippurus* L. from Florida waters. *Journal of Fish Diseases*, **10** (5) 379-384.

Athanassopoulou, F. and Sommerville, C. (1993). A comparative study of the parasites *M.rhodei* Leger, 1905 and *M.pfeifferi* 1908 in roach. *Journal of Fish Diseases*, **16**, 27-38.

Athanassopoulou, F. and Sommerville, C. (1993). The significance of myxosporean infections of roach *R. rutilus* L. in different habitats. *Journal of Fish Diseases*, **16**, 39-51.

Athanassopoulou, F. (1992). Ichthyophoniasis in sea bream, (*Sparus aurata* L.) and rainbow trout (*Onchorynchus mykiss*.) from Greece. *Journal of Fish Diseases*, **15**, 437- 441.

Athanassopoulou, F. (1998). Susceptibility of carp, roach and goldfish to a *Dermocystidium*-like organism. *The Journal of Fish Biology*, **53**, 1137-1139.

Athanassopoulou, F., Prapas, Th., Rodger, H. (1999). Diseases of *Puntazzo puntazzo* C. in marine aquaculture systems in Greece. *The Journal of Fish Diseases*, **22**, 215-218.

Doukas, V., **Athanassopoulou, F.**, Karagouni, E. and Dotsika, E. (1998). *Aeromonas hydrophila* infection in cultured sea bass *D. labrax* L. and *P. puntazzo* C. from the Aegean Sea. *The Journal of Fish Diseases* **21**, 317-320.

Athanassopoulou, F., Ragias, V., Roth, M., Liberis, N., and Hatzinikolaou, S. (2002). Toxicity and pathological effects of orally and intraperitoneally administered ivermectin in sea bass *D. labrax* L. *Diseases of Aquatic Organisms* **52**(1), 69-76.

Athanassopoulou, F., Ragias, Tavla, J. Christofiloyannis, P.& N. Liberis (2001). Preliminary trials on the efficacy of ivermectin against *Lernathropus kroyeri* (Crustacea) in cultured sea bass *D. labrax* L. *Aquaculture Research*, **32**, 77-79.

Speare, D., **Athanassopoulou, F.**, Daley, J. & Sanchez, J.G. (1999). A preliminary investigation of alternatives to Fumagillin for the treatment of *Loma salmonae* in rainbow trout. *Journal of Comparative Pathology* **121**, 241-248.

Athanassopoulou, F., Bouboulis, D.& Martinsen, B. (2001). In vitro treatments of deltamethrin against the isopod parasite *Anilocra physoides*, a pathogen of seabass *D. labrax*. L. *The Bulletin of the European Association of Fish Pathologists* **21** (1) 26-29.

Tyrpenou, AE, Rigos, G. & **Athanassopoulou, F.** (2002). Determination of chloramphenicol residues in gilthead seabream *Sparus aurata* L. tissues by HPLC-PDA. *Journal of liquid chromatography & related technologies* 25 (4) 655-663.

Athanassopoulou, F., R. Cawthorn, K. Lytra. (2002). *Amoeba* -like infections in cultured marine fishes: systemic infection in pompano *Trachinotus falcatus* L. from Singapore and gill disease associated with *Paramoeba* sp. in sea bream *Sparus aurata* L. from Greece. *Journal of Veterinary Medicine*, 49, 411-412.

Athanassopoulou, F., Billinis, C., Psychas, V., Karipoglou, K. (2003). Viral encephalopathy and retinopathy of *Dicentrarchus labrax* L. farmed in freshwater in Greece. *Journal of Fish Diseases* 26, 361-365.

Athanassopoulou, F., Billinis, C., Th. Prapas (2004A). Important disease conditions of newly cultured species in intensive freshwater farming conditions in Greece: First incidence of Noda virus infection in *Acipenser* sp. *Diseases of Aquatic Organisms* 60, 247-252.

Athanassopoulou, F., D. Speare R. J. Cawthorn, R. MacMillan & B. Despres. (2004B). Pathology of *Anophryoides haemophila* (Scuticociliatida: Orchitophryidae), parasite of American lobster *Homarus americanus* kept under experimental conditions. *Aquaculture* 236(1-4), 103-117.

Athanassopoulou, F., Bouboulis, D.& Martinsen, B. (2004C). Experimental treatments of sea bass *D. labrax* L. infected with the isopod *Ceratohoa oestroides* with diflubenzuron and deltamethrin. *Journal of Applied Ichthyology* 20, 314-317.

Athanassopoulou, F., E. Karagouni, E. Dotsika , V. Ragias, J. Tavla, P. Christofilloyanis, I. Vatsos.(2004d). Efficacy and toxicity of orally administrated anti-coccidial drugs for innovative treatments of *Myxobolus* sp. infection in sharpsnout sea bream *Puntazzo puntazzo*. *Diseases of Aquatic Organisms*, 62 (3) ,217-226.

Athanassopoulou, F. E. Karagouni, E. Dotsika , V. Ragias, J. Tavla, P. Christofilloyanis (2004 E). Efficacy and toxicity of orally administrated anti-coccidial drugs for innovative treatments of *Polysporoplasma sparis* Sitja-Bobadilla & Alvarez-Pellitero1885 infection in *Sparus aurata* L. *Journal of Applied Ichthyology*, 20 (5), 345-354.

Athanassopoulou, F. D. Groman, Th. Prapas, O. Sabatakou. (2004F). Pathological and epidemiological observations on Rickettsiosis in cultured sea bass (*Dicentrarchus labrax* L.) from Greece. *Journal of Applied Ichthyology*. 20(6,) 525-529.

G Rigos, I Nengas, M Alexis and **Athanassopoulou, F** . (2004g). Bioavailability of oxytetracycline in sea bass, *Dicentrarchus labrax* (L.). *Journal of Fish Diseases* 27 (2) 119 - 223

G. Rigos, Tyrpenou, I. Nengas, A. E. M. Alexis, **Athanassopoulou, F** and G. M. Trois. (2004H) Poor bioavailability of oxytetracycline in sharpsnout sea bream *Diplodus puntazzo*. *Aquaculture* 240 (1-4), 629-639.

Ragias, V. Tontis, D., **Athanassopoulou, F.** (2004i). Incidence of an intense *Caligus minimus* Otto 1821, *C. pageti* Russel, 1925, *C. mugilis* Brian, 1935 and *C. apodus* Brian, 1924 infection in lagoon cultured sea bass (*Dicentrarchus labrax* L.) in Greece. *Aquaculture* 242(1-4) 727-733.

Karagouni, E., **Athanassopoulou F.**, P. Tsagozis, E. Ralli, Th. Moustakareas, K. Lytra and E. Dotsika (2005a). The impact of a successful anti-myxosporean treatment on the phagocyte functions of juvenile and adult *Sparus aurata* L. *INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY* 18(1) 121-132.

- Karagouni, E., **F. Athanassopoulou**, A. Lytra, C. Komis, E. Dotsika (2005B). Parasitostatic/parasiticidal and immunomodulatory effect of innovative treatments against *Myxobolus* sp. infection in *Diplodus puntazzo* Couvier. *Veterinary Parasitology* 134, 215-228.
- Ragias, V., **Athanassopoulou F.**, Sinis, A.(2005) Parasites of *Mugilidae spp.* Reared under semi-intensive and intensive conditions in Greece. *Bulletin of European Association of Fish Pathologists* 25 (3) 107-115.
- Ragias, V., **Athanassopoulou, F.**, Di Cave, D., Vagianou, S., Rigos, G., Golomazou, E., Papathanasiou, G., Georgoulakis, J. (2005c). Report of *Sparicotyle chrysophrii* Van Beneden and Hesse 1863, *Atrispinum seminalis* Euzet and Maillard 1973 and *Polylabris tubicirrus* Paperna and Kohn 1964 (Monogenea) on captive sea bream (*Sparus aurata*) and sharpnout sea bream (*Diplodus puntazzo*) in coastal Greece and Italy. *European Association of Fish Pathologists Bulletin of European Association of Fish Pathologists* 25(6) , 256-261
- Ragias, V., Govaris, A., **Athanassopoulou, F.**, Sabatakou, O. (2005d). The pathological evaluation of saddled Sea Bream (*Oblada melanura*) caught by explosives, and their chemical and qualitative changes during storage on ice. *Folia Veterinaria*, 49, 3: 155-160
- Golomazou, E, **Athanassopoulou F**, Karagouni E, Tsantilas, H. & Karamanis D. (2006a) Efficacy and toxicity of orally administrated anti-coccidial drug treatment on *Enteromyxum leei* infections in sharpnout sea bream, *Diplodus puntazzo* C. *ISR J AQUACULT-BAMID* 58(3) 157-169
- Golomazou E, **Athanassopoulou F**, Karagouni E, Tsagozis. P., Tsantilas.H., Vagianou, S. (2006b) Experimental transmission of *Enteromyxum leei* Diamant, Lom and Dykova, 1994 in sharpnout sea bream, *Diplodus puntazzo* C. and the effect on some innate immune parameters *AQUACULTURE* 260 (1-4): 44-53
- Golomazou E, **Athanassopoulou F**, Vagianou S, Sabatakou, O., Tsantilas, H., Rigos, G., Kokokiris, L (2006c) Diseases of white sea bream (*Diplodus sargus* L.) reared in experimental and commercial conditions in Greece *TURK J VET ANIM SCI* 30 (4): 389-396

Vagianou S., **Athanassopoulou F**, Ragias V, D.Di Cave, L. Leontides & E. Golomazou. (2006) Prevalence and pathology of ectoparasites of mediterranean sea bream and sea bass reared under different environmental and aquaculture conditions. *ISR J AQUACULT-BAMID* 58(2) 78-88.

Tsantilas,H., A. D. Galatos, **F. Athanassopoulou**, N. N. Prassinou. (2006). Efficacy of 2-phenoxyethanol as an anaesthetic for two size classes of white sea bream, *Diplodus sargus*, and sharpnose sea bream, *Diplodus puntazzo* C. *Aquaculture*, 253 (1-4), 64-70.

Kokokiris L, Fostier A, **Athanassopoulou** Petridis D, Kentouri M. (2006) Gonadal changes and blood sex steroids levels during natural sex inversion in the protogynous Mediterranean red porgy, *Pagrus pagrus* (Teleostei : Sparidae) *GEN COMP ENDOCR* 149 (1): 42-48

Munoz, P., Cuesta A., **Athanassopoulou F.**, Golomazou E., Crespo S., Padros F., Sitja-Bobadilla A., Albinana, G., Esteban, A., Esteban MA; Alvarez_pellitero, P., Meseguer, J.(2007) Sharpnose sea bream (*Diplodus puntazzo*) humoral immune response against the parasite *Enteromyxum leei* (Myxozoa). *Fish and shellfish immunology*, 23 (3), 636-645.

Katharios, P., M. Garaffo, K. Sarter, **F. Athanassopoulou**, C.C. Mylonas and P. Divanach.(2007) Sustained treatment of sharpnose sea bream *Diplodus puntazzo* with reproductive steroids caused high mortalities due to heavy infection of *Ceratomyxa diplodae* (Protozoa: Myxosporidia). *Journal of fish Diseases*, 27(1), 43-47.

Bitchava, K., Xylouri, E., Fragkiadaki, E., **Athanassopoulou, F.**, Papanastassopoulou, M., and Sabatakou, O. (2007b). First incidence of clinical signs of nodavirus infection in sea bream, *Sparus auratus* L. *Isr. J. Aquacult. Bamidgeh* 59(1), 3-9.

E. Xylouri, Y. P. Kotzamanis, **F. Athanassopoulou**, Li Dong, I. S. Pappas, A. Argyrokastritis, E. Fragkiadaki (2007). Isolation, characterization and sequencing of nodavirus from sturgeon (*Acipenser gueldenstaedi* L.) reared in fresh water facilities in Greece. *The Israeli Journal of aquaculture – Bamidgeh* 59 (1), 37-42.

Kosti, E., Perdikaris, C., **Athanassopoulou, F.**, Chantzaropoulos, A., Vavatsikos, M., Ergolavou, A., Bitchava, K., Paschos, I. (2008) Use of Prussian carp, *Carassius gibelio*, pituitaries in the artificial propagation of female common carp, *Cyprinus carpio*. *Acta Ichthyologica Et Piscatoria*, Volume 38 (2), 121-125

Golomazou, E., **Athanassopoulou, F.**, Karagouni, E., Kokkokiris, L. (2009). The effect of seasonality on health and growth of a new recorded *Myxobolus* species, infecting cultured sharpsnout sea bream *Diplodus puntazzo* C. in Greece. *Turkish Journal of Veterinary and Animal Sciences*. 33(1), 1-5.

Athanassopoulou F., Pappas I. S., Bitchava K. (2009) An overview of the treatments for parasitic disease in Mediterranean aquaculture. In: The use of veterinary drugs and vaccines in Mediterranean aquaculture. C. Rogers, B. Barusco (eds). *CIHEAM Journal Options Méditerranéennes*. Series A 86, 223 p.

C. Nathanailides, O.Lopez-Albors, D. Lenas, **F. Athanasopoulou** (2010). Changes in cytochrome C oxidase (CCO) and lactate dehydrogenase (LDH) enzyme activity of white epaxial as shelf-life predictive indices during ice storage of sea bass (*Dicentrarchus labrax* L.). *Italian Journal of Food Science* 22(2) 200-204.

Costas Perdikaris, Cosmas Nathanailides, Evangelia Gouva, Ugwemorubong Ujagwung Gabriel, Konstantina Bitchava, **Fotini Athanasopoulou**, Ageliki Paschou, Ioannis Paschos (2010): Size-relative Effectiveness of Clove Oil as an Anaesthetic for Rainbow Trout (*Oncorhynchus mykiss* Walbaum, 1792) and Goldfish (*Carassius auratus* Linnaeus, 1758) *Acta Vet. Brno* 2010, 79: 481-490 <http://actavet.vfu.cz/79/3/0481/>

KOLYGAS, M.N., GOURZIOTI, E., VATSOS, I.N. and **ATHANASSOPOULOU, F.**, 2012. Identification of *Tenacibaculum maritimum* strains from marine farmed fish in Greece. *Veterinary Record*, 170(24), pp. 623.

M. Yiagnisis, N. Solomakos, K. Bitchava, M. N. Alexis and **F. Athanassopoulou**, 2011. *Vibrio alginolyticus*, *V.parahaemolyticus*, *V.vulnificus* and *Photobacterium damsela* ssp. *damsela* isolated from marine fish in Greece. *Journal of Applied Ichthyology* accepted.

Dissertations

Athanassopoulou, F. (1985). *A study of the disease in roach (R. rutilus L.) in the lake Agios Vassilios, N. Greece with special reference to kidney conditions*. M.Sc. Thesis, University of Stirling.

Athanassopoulou, F. (1990). *A study of the Myxosporean infections of R. rutilus L. with special reference to Myxidium rhodei Leger, 1905 in the renal tissue*. Ph.D. Thesis, University of Stirling.

Books

- **«Practical guide of diseases of farmed fish and molluscs»**. Editions of Ministry of Agriculture. (Athanassopoulou, F, Prapas Ath. And Savides, G.). (2000)
- **“Main pathological conditions in Mediterranean cultured fish”** (2009)
(F. Athanassopoulou, K. Bithava , Koummoundouros)
- **DIPNET REPORT**
Disease interactions and pathogen exchange between farmed and wild aquatic animal populations A European network (2007)

Other publications

- **Course material:** (Workshop on: «Fish Health Management in Mediterranean Mariculture», 12-15 November 1998, National Centre for Marine Research, Athens):
Parasitic diseases of mediterranean marine fish”.
“Antiparasitic drugs in marine Industry”.
- **MEDIS WORKSHOP** on: «Fish Diseases Workshop in Mediterranean

Mariculture», 19th & 24th September 1999, Rhodes:

“ Myxosporean & Isopoda parasites of cultured marine fish “

“Treatment of myxosporean & Isopoda parasites of marine fish”.

Educational Notes

Athanassopoulou F (1999) “Notes on theory and laboratory practicals of Quality and hygiene control of fish and fish products”. Technological Institutions Of Epirus, School of Agricultural Technology, Faculty of Fish Husbandry and Fisheries, Igoumenitsa

Athanassopoulou F. (2006). Diseases of cultured fish in Greece: A. Freshwater fish. Educational notes for the students of the 7th semester of undergraduate studies. University Publications of Thessaly.

Athanassopoulou F. (2006). Diseases of cultured fish in Greece: B. Marine fish. Educational notes for the students of the 7th semester of undergraduate studies. University Publications of Thessaly.

8. PROFESSIONAL DEVELOPMENT ACTIVITIES

Short courses (July 1991-October 1992): University of Stirling

- Introduction to personal computers and wordperfect, excel, Introduction to Minitab (statistics), Introduction to MS-DOS commands, Introduction to LOTUS 1 2 3,- Introduction to Cricket Graphics.

Short courses (1995) : University of Athens

Introduction to Excell, SPSS and Harvard Graphics

9. PROFESSIONAL AWARDS - competitive

- **Greek Scholarship Foundation:** Post-graduate studies in Ichthyology & Fish Pathology

(1984-1987). Studies in Scotland & USA.

- **Post doctoral Fellowship of the Organisation of Economic Co-operation & Development (OECD)- 1998 (4 months).** University of Prince Edward Island and Vancouver, BC, Canada.

10. SUPERVISION OF STUDENTS

Supervision of MSc Thesis:

More than 27 Msc Theses between 2006- today

Supervision of PhD theses:

There are currently 5 PhD students involved in research of marine fish in the Laboratory and 4 PhD have been completed until today:

1. Study of seasonality and prevalence of Myxosporida infections in wild fish population and study of the innate immune response of *Diplodus puntazzo* experimentally infected with *Enteromyxum Leei* Diamant, Lom & Dykova 1994. **Eleni N. Golomazou (2007)**. University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine
2. Inoculation of fish Noda virus in the asymptomatic carrier sea bream *Sparus aurata* L. and quantification of the virus, in the tissue of the fish, with the method of Real-time PCR. **Konstantina Bitchava (2010)**. University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine
3. Impact of stress and oregano essential oil supplementation on the intestinal microflora and health of farmed marine fish Gilthead sea bream (*Sparus aurata* L.) and European sea bass (*Dicentrarchus Labrax* L.) in Greece. **Mary E. Yiagnisis (2010)**. University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine
4. Study of Myxobacteriosis in intensive farms of aquaculture species. Competitive E.U. funded project “Heraclitus II”, Research Committee. **Evgenia Gourzioti (2013)** University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine
5. IMPLEMENTATION OF INNOVATORY AND EFFICACIOUS TREATMENTS AGAINST ECTOPARASITES OF INTENSIVE CULTURED MEDITERRANEAN FISH Competitive E.U. funded project “Heraclitus II”, Research Committee. **Markos Kolygas (2014)**. University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine

b. Research grants :

1. «Experimental culture of dolphin fish, *Caryphaena hippurus* in Florida waters – A pilot study ». Environmental Agency Grant No 342 / FL/USA. Institute of Biomedical Aquatic Studies, University of Florida, Gainesville, USA (1986). Principal Investigator.
2. «EEC certification for Fanad Fisheries Ltd products». ISGA& MAFF Grant, (1988). Principal Investigator.
3. “Development of a salmon louse vaccine”. MAFF Grant No 1569 /1991 & EEC-AQ 1258- FAIR University of Stirling, Aberdeen & University College, Cork, Ireland.
4. “Treatment of salmon infested with sea lice by Hydrogen peroxide” SSGA/ Interlox Grant. (1992). Principal Investigator.
5. «New technology for optimising fish production (*Mugil cephalus* and Flatfish) through non desensitising analogues of GnRH for the induction of ovulation in fish farming». GGET " _ Greek Ministry of Technology & Research Program, 1993 . Co-Investigator.
6. "Two new candidate fish species for marine aquaculture (*Pagrus pagrus* and *Dentex dentex*)» GGET " _ Greek Ministry of Technology & Research program, 1995. Co-Investigator.
7. Towards control of *Enterococcus* sp. infections in cultured mediterranean marine fish. EEC project No: FAIR CRAFT FA-ST-8450 (1998-2000). Preliminary award. Principal Investigator.
8. Study of the pathology, transmission and treatment of Myxosporidiasis in intensive fish farming of marine fish in Greece" Greek Ministry of Technology & Research, ΠIABE, A.ΠI. 13289. (1998). Principal Investigator.
9. "Dietary factors influencing the development , food digestability , the health and disease resistance of *Puntazzo puntazzo* in intensive farming conditions" Greek Ministry of Technology & Research, ΠIABE, A.ΠI. 97BE230. (1998). Co- Investigator.
10. -«Farmacological study of sarafloxacin in *Sparus aurata* and detection of tissue residues.» Grant of National Research Foundation (1995).Co- Investigator .
11. «Development of prevention measures and genetic control of diseases of marine fish broodstock". Grant from the Association of marine fish farmers of Greece (1998). Principal Investigator.
12. «Study of the development of reared *Diplodus sargus* in Ionian Sea , In Argolikos and Evoikos Bay and in the Santoni Lagoon, (Corfu) in relation to the wild population” .

- Greek Ministry of Technology & Research, Principal Investigator.
13. Diagnosis, epidemiology and control of an enteric myxosporosis of commercial Mediterranean fish. EEC project Quality of life, 2002-2006). Principal Investigator for Greece.
 14. “Study of the ecology and identification of metazoan parasites of marine mediterranean fish in relation to intensive farming conditions” Greek-Italian collaboration, GSRT, 1999-2001). Principal Investigator.
 15. «Study of the toxicity & pathological effects of ivermectin against the parasites: *Lernathropus kroyeri* και *Anilocra physodes*, of sea bass *Dicentrarchus labrax*. L” Simi Fish Farm project. (1997-1998). Principal Investigator.
 16. «Diagnosis, epidemiology and control of an enteric myxosporosis of commercial Mediterranean fish». EEC project. “Quality of life”, This project has just started. Principal Investigator. for Greece, 2002-2005.
 17. “SEARCH FOR MARKERS FOR NEURONAL DISEASES IN FISH WITH SPECIAL FOCUS ON POTENTIAL PRION” GSRT,, Greek-German collaboration 2002-2004. Principal Investigator.
 18. «Identification of Noda virus in cultured sea bass (*Dicentrarchus labrax* L.) with PCR method and molecular characterization of the virus». 2002-2003. Funded by the University of Thessaly..
 19. EPEAEK «Practical experience of Veterinary Medicine students». 2002-2004. Ministry of Education. Principal Investigator.
 20. EPEAEK «Upgrading of the syllabus of the Veterinary Medicine Faculty”. 2003-2008. Ministry of Education. Principal Investigator.
 21. Establishment of a databank of pathogenic bacteria in Greek fish farms. Ministry of Agriculture 2007-2009. In collaboration with the University of Thessaloniki and the Marine Research Institute, Athens. Principal investigator for University of Thessaly.
 22. Study of the residue levels of antibiotics in Greece, private company award 2009: Principal Investigator
 23. AquaTT- EEC project: Training (undergraduate and postgraduate) in Aquaculture in

Europe. Partner for Greece. (2009).

24. MSc program, (“Pathological conditions of cultured fish”, and “Aquaculture”).
Faculty of Veterinary Medicine, School of Medical Sciences, University of Thessaly.
MSc Director. www.uth.gr (2006-today)

25. “HERACLEITOS” RESEARCH PROGRAM (PhD Thesis research grant), Ministry
of Education (2010). «Implementation of innovative therapeutic treatments for the
successful management of ectoparasitosis in intensive Mediterranean aquaculture
systems». SUREVISOR

26. HERACLEITUS II : “Study of Myxobacteriosis in intensive fish farming y”
ΕΣΠΑ 2007-13. SUPERVISOR

27. COOPERATION 2011 : "Use of antibacterial agents for prevention and
therapy of common diseases of cultured fish and determination of their affectivity of and
safety" Principal Investigator