

CURRICULUM VITAE

APOSTOLOS VANTARAKIS
ASS. PROFESSOR OF HYGIENE
MEDICAL SCHOOL
UNIVERSITY OF PATRAS

-2010-

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SUMMARIZED DATA

Current Professional Position

30/4/2008-Today: Assistant Professor of Hygiene, Medical School, University of Patras

Studies

2006: Specialization in Epidemiology from the European Education Programme in Epidemiology (EEPE), Firenze, Italy

2001: Three-year postdoctoral experience in food microbiology, University of Patras.

1998: Ph.D. in Public Health, School of Medicine, University of Patras.

1991: M.Sc in Genetics and its Applications, University College of Swansea, Wales, UK.

1990: B.Sc. Biology, University of Patras.

Professional Experience

30/5/2008: Assistant Professor of Hygiene, Division of Clinical Laboratories, School of Medicine, University of Patras.

11/2003-30/5/2008: Assistant Professor of Hygiene, in Division of Functional and Clinical Laboratories of Medical School, Democritus University of Thrace, where the tenure A5777/5-4-2007 Rectorate Act in the position of Assistant Professor at the Democritus University of Thrace, in April 2007.

3/2002-11/2003: Food Inspection Agency, Ministry of Rural Development, Department of Laboratory Methods and Measurements.

11/2000- 3/2002: Inspection of Labour/Occupational Hazard Prevention Centre of Western Greece, Ministry of Occupation.

1993-2007: Research Assistant, Laboratory of Hygiene, University of Patras.

Writing activity

- 35 research articles in foreign journals (after peer-review)
- 4 articles in Greek journals (after peer-review)
- 5 articles in Greek journals / newspapers (without peer-review).
- 33 articles in international conference

- 35 articles in conference proceedings of Greek.
- 18 lectures as an invited speaker at various conferences and workshops
- 12 seminars as a teacher

Research Activity

- 18 research projects has/had the scientific responsibility funded by various international and Greek organizations (European Union, Ministries, WFP, Prefectures, Municipalities).
- 13 research projects as a research assistant / researcher funded by various bodies (PENED Ministry of Health, Ministry of Environment, European Union).
- 4 PhD theses is / was scientific director
- 8 dissertations is / was scientific director

Teaching Experience

- 2008-present: Undergraduate course "Environmental Microbiology", Geology School, University of Patras
- 2007-Today: "Health" in the Fourth Year of Medical School of Patras University.
- 2007-Today: Preventive Medicine and Health Education "in 3rd Semester School of Medicine, University of Patras.
- 2009-Today: Molecular and Genetic Epidemiology at the Fifth Year of Medicine at the University of Patras.
- 2009-present: Lecturer in the Graduate Program 'Basic Medical Specialties Department of Medicine, University of Patras
- 2008-present: Lecturer at the Postgraduate Programme "Clinical Specialties Department of Medicine, University of Patras
- 2003-2008: «Hygiene" in 5th Semester of Medical School D.P.TH
- 2003-2008: «Epidemiology of Infectious Disease" in 6th Semester of Medical School Democritus University of Thrace
- 2005-2008: Member of the Executive Committee of the Graduate Program Health and Safety, organized by the Medical Department of D.P.TH and the Department of Public Health TEI Athens
- 2005-2008: «Biological agents in occupation" Postgraduate Occupational Health and Safety at Work, organized by the Medical Department of D.P.TH and the Department of Public Health TEI Athens

- 2006-2007: Invited lecturer at the Polytechnic University of Valencia, Spain on Environmental Health through a program Socrates / Erasmus.
- 2006-present: Guest lecturer at M.P.S of Public Health organized by the Medical Faculty at the University of Larissa.

Other professional activities

2002-2006: Expert in the Ministry of Rural Development and Food at meetings organized by the European Union and CEFAS issues virological control and general hygiene shellfish.

2006: Expert of the Technical Committee ELOT CEN/TAG4/WG6 issues standardization of molecular techniques to detect viruses in food. 2006: Representative of the General Secretariat for the program COST ENVIRONET. 2006-present: working with the WHO / UNEP for quality control of sea water used for cultivation of shellfish

Other activities

2009-present: Chairman of the Board of Directors of the Society of the Study of microbiological quality of water.

2002-2009: Board member of "Company Study of microbiological quality of water "

2005-2009: Elected member of the Board of the National Union Biosciences.

2004-present: Member of IWA companies and ASM.

He is married and has two children.

EDUCATION

12-17/5/2009: Risk Assessment (Risk assessment), RIVM, Bilthoven, Netherlands

14-18/10/2007: Legionella, Surveillance, Epidemiology and Risk Analysis, organized by the Health Protection Agency, Colindale, UK

1-2/10/2007: GIS technology, training in GIS I, EMSI, Athens,

06 to 07/2006: Summer School in Epidemiology organized by the European Education Programme in Epidemiology (EEPE), Firenze, Italy

1998-2003: Postdoctoral Research experience in Food Hygiene. Participation in research programs on food microbiology

1999: Bachelor Scholar, A class in the categories: a) 27: Environmental Study B) 26: Fisheries Studies

1998: Ph.D. in Health in the Department of Hygiene, Medical Department, University of Patras on "Detection of enteroviruses and adenoviruses in coastal waters in the prefecture of Achaia" Degree thesis: Excellent. Contact: Maria Papapetropoulou, Professor, Director Laboratory of Hygiene.

1991: Master degree in Genetics and Applications of, University of Swansea, Wales, UK, in Genetic Toxicology Thesis entitled: «Investigation on the effects of antifungal substance (Econazole nitrate) in genetically engineered V79 cell lines ». Degree thesis: A. Contact: J. Parry, Professor. University College of Swansea, University of Wales, Great Britain Department of Biological Sciences, Department of Genetic Toxicology. Recognition by DIKATSA 04/28/1995.

1990: Degree in Biology Department, University of Patras. Grade: "Welcome." Thesis entitled: Study of the spread of the plant of Compositae Centaurea in Greece by genetic mapping. Grade: "Excellent": 10 Director: Prof. A. Georgiadis.

1982: 1st Lyceum of Patras, 12th in line for admission to Department of Biology, University of Patras Panhellenic examinations.

PERSONAL DATA

MILITARY SERVICE

1994: military service in the Air Force.

LANGUAGES

1. ENGLISH (100%): Adequacy of proficiency by the Ministry of Education (Department of Foreign Languages) Lower Certificate, Toefl, Very good knowledge of biological and medical conditions that obtain the Master of University College of Swansea, UK
2. ITALIAN (80%): Written and oral

PROFESSIONAL EXPERIENCE

10. Member of the Working Group ELOT / GF 2/OE 4 "Microbiological Determinations water" from 1/1/2010
9. Epikouros Professor of Hygiene, Medical School, University of Patras 30/4/2008.
8. Expert of the National Accreditation Council (ESYD) Microbiology Laboratory for food and water. From 10/2007.
7. Assistant Professor of Hygiene at the Medical School, Democritus University of Thrace. Duration: 11/2003- 05/30/2008
6. Representative of the ELOT-wide working group CEN/TC275 / WG6/TAG4, Duration: 2005-2010.
5. Food inspectors in the Ministry of Rural Development, FSA, Regional Directorate of Patras with responsibility for food control and enforcement rules HACCP. Head Division of Laboratory Tests and sampling. Duration 3/2002-10/2003
4. Expert Ministry of Agriculture on virological control of shellfish in European Meeting held in Weymouth from the CRL, CEFAS. Duration: 2001-2006.
3. Inspector of KEPEK, APR Ministry of Labour and Social Security with responsibility for worker health and safety, prevention of occupational risks. Duration: 11/2001-3/2002
2. Scientific collaborator / researcher of the Laboratory of Hygiene, Medical School, University of Patras, Duration: 1997 – 2007
1. Professor in Tutorial ME teaching Biology III Lyceum. Duration: 1/1992-10/2003

RESEARCH PROJECTS

European Projects / Programs International Agencies

Project Manager / Senior Researcher

- Impact of climate change on the transport, fate, and Risk management of viral pathogens in water, Viroclime funded by the European Union FP7. Duration: 1/2010 - 12/2012
- "Integrated Monitoring and control of foodborne viruses in European food supply chains, Vital" funded by the European Union FP7. Duration: 4/2008-9/2011
- "European monitoring of excess mortality for public health action, MOMO" sponsored by Public Health Agency (PHEA / EU). Duration: 2/2008-30/1/2011
- «Development of new techniques for the monitoring and control of human viral contamination in shellfish», financed by the EU (FAIR Project), Duration: 11/1998-11/2001
- «Changes of the antibiotic resistance (overtime) of stressed E.coli strains starved in seawater», funded by the WHO / UNEP. Duration: 2 / 1996 -2/1998

National Projects

Coordinator

- Human Networks: Study of microbiological quality of the aquatic environment ", funded by GSRT, 6/2007-6/2008
- «a) Development of molecular methods for direct control of the quality of water b) Establishment of model for optimizing the quality of drinking water" funded by the WFP East Macedonia and Thrace. Duration: 06/09/2006 to 05/30/2008.

Collaborator

- «Development of molecular techniques for the microbiological examination of water: a) Award originator E.coli strains isolated from water b) Quantification of enteroviruses, adenoviruses and hepatitis A virus in sewage conditions by using Real-Time PCR» funded the program Pythagoras II Duration: 1/9/2005- 30/12/2006
- «a) Detection of Noroviruses in water of swimming pools of Olympic swimming pools and the cruise b) Detection of Noroviruses in Foods cruise, sponsored by Athens 2004.
- «Development of molecular methods a) for the detection and typing of enteroviruses, adenoviruses and rota-virus, b) distinction of origin (human, animal) of E.coli isolated from raw sewage" PENED 2001: Funded by the General Secretary and E.Y.D.A.P. Duration: 9/2002-9/2005

- «Control Norwalk and hepatitis A virus in shellfish grown in Pieria Prefecture of Thessaloniki and" funded by the Ministry of Agriculture, Duration: 7/2002-12/2004
- «Search for hepatitis A virus in drinking water by using molecular techniques", funded by the Ministry of Health. Duration: 9/1997-9/1998
- «Monitoring the expression of mild mutations in the gene for beta-globin, funded PENED 1997 / GSRT. Duration: 3/1997-5/1998
- «Detection and identification of atypical mycobacteria in bottled water using molecular techniques" funded PENED 1995, Duration: 2/1996-2/1998
- «Bathing Water Quality Control Achaia. Detection of enteroviruses, adenoviruses in the aquatic environment by molecular techniques (PCR) », financed by the Ministry of Environment, Duration: 3/1994-1998.

Programs for Public / Private Entities

Coordinator

- «Drinking Water Quality Monitoring Beach D.," funded by D. Beach, Duration 10/2009-10/2010
- «Physiological and microbiological quality of food and water in the prefecture of Achaia» Prefecture of Achaia, 1/2009-12/2010
- «Water Quality pool PEAK" sponsored by PEAK, 1/2009-12/2010
- «Detection of viruses and parasites in drinking water network of the Municipality of Thessaloniki and the river Aliakmonas. Funded by the EYATH Duration: 2/2009-2/2010.
- «Epidemiology / Environmental Study" in the Prefecture of Kavala Prefecture of Kavala funded. Duration: 06/01/2008 to 05/30/2009
- «A retrospective study of infectious diseases" in the Prefecture of Kavala Prefecture of Kavala funded. Duration: 06/01/2008 to 12/30/2008
- EQUASE 2008, funded by various bodies (DEYA & Personal) Term: 04/01/2008 to 03/30/2009
- «Quality control of drinking water Komotini, funded DEYAK. Duration: 10/01/2007 to 10/01/2008
- «Control of microbiological quality of water and food" sponsored by LD Rodopi. Duration: 1/2007- 1 / 2008
- «Control of microbiological quality of water and food" sponsored by LD Kavala. Duration: 1/2007-1/2008
- EQUASE 2007, funded by various bodies (DEYA & Personal) Term: 3/2007-28/2/2008

- «Detection of viruses and parasites in potable water DEYA Rhodes. Funded by the DEYA Rhodes. Duration: 9/2006-9/2007
- «Detection of viruses and parasites in drinking water network of the Municipality of Thessaloniki and the river Aliakmonas. Funded by the EYATH Duration: 3/2005-11/2007
- «Detection of viruses and parasites in drinking water network by D. Feron and Aliakmonas River. Funded by the Municipality of Feres Duration: 6/2005-11/2007
- «Detection of viruses and parasites in drinking water network of the Municipality of Xanthi," Funded by the D.E.Y.A.X. Duration: 3/2005-3/2007
- «Control of microbiological quality of water and food" sponsored by LD Evros. Duration: 1/2006-1/2007

Collaborator

- «Virological control of shellfish cultivated in Pieria, Thessaloniki, Greece, Imathia, Kavala" funded by the Ministry of Rural Development and Food. Duration: 1/2005-31/12/2005
- «Control of Cryptosporidium and hepatitis A virus in drinking water in the City of Thessaloniki funded EYATH: Duration: 7/2003-7/2004
- «Control of Cryptosporidium and hepatitis A virus in drinking water" Duration: 2/2000-4/2001
- «A detailed review of the bottled water Dyt.Ellados" funded by the 3E Company. Duration: 6/1995-6/1998
- «Indicators of pollution of Patras Gulf, funded by individuals. Duration: 10/1994-Today

Publications in international journals

34. P.Kokkinos, P.Ziros, S.Filippidou, I.Mpampounakis and A.Vantarakis, "Molecular characterization of hepatitis A virus isolates from environmental and clinical samples in Greece", *Virology*
33. D.Rodríguez-Lázaro, F.M. Ruggeri, J.Sellwood, A.Nasser, M.Sao Jose Nascimento, M.D'Agostino, R.Santos, J.Carlos Saiz, A.Rzeżutka, A.Bosch, R.Gironés, A.Carducci, M.Muscillo, K.Kovac, M.Diez-Valcarce, A.Vantarakis, N.Cook, Carl-Henrik von Bonsdorff, M.Hernández, Wim H.M.van der Poel."Environmental virus hazards: State of the art on acquisition and testing of samples and evaluation of results" 2010, submitted to *FEMS Microbiological Reviews*
32. A.Papachatzopoulou, A.Kourakli, E.F.Stavrou, E.Fragou, A.Vantarakis, G.P.Patrinou, A. Athanassiadou "Region-specific genetic heterogeneity of HBB mutation distribution in South-Western Greece" 2010, *Haemoglobin* 34 (4), pp. 333-342
- 31 Lees.D.N. and CEN WG6 TAG4 group (Apostolos Vantarakis, Member of CENWG6 TAG4). International Standardisation of a Method for Detection of Human Pathogenic Viruses in Molluscan Shellfish. *Food and Environmental Virology: Vol.2, Issue 3 (2010)*, Page 146.
30. Kokkinos P., S. Filippidou, K.Karlou and A.Vantarakis. 2010. Molecular typing of enteroviruses, adenoviruses and hepatitis A viruses in untreated and treated sewage of a biological treatment plant in Greece, *Food and Environmental Virology*, Vol.2 (2):89
29. Mazick A, Gergonne B, Wullaume F, Danis K, Vantarakis A, Uphoff H, Spiteri G, van 't Klooster T, Junker C, Holmberg M, Molbak K. *Eurosurveillance* 2010 Feb 4;15(5). pii: 19480.
28. Mavridou A., E. Smeti, G. Mandilara, P. Boufa, M. Vagiona-Arvanitidou, A. Vantarakis, G.Vassilantonopoulou, O. Pappa, V. Roussia, A. Tzouanopoulos, M. Livadara, I Aisopou, V. Maraka, E. Nikolaou. «Equivalency testing of Lactose TTC agar (ISO9308-1:2000) with 5 culture media for the detection of E. coli in water samples in Greece», *Water Science and Technology, Water Sci. Technol.* 2010; 61(1):67-76.
27. Vantarakis A, Nearxou A, Pagonidis D, Melegos F, Seretidis J, Kokkinos P, Zarkadis I, Parasidis T, Alamanos Y. An outbreak of hepatitis A in Roma populations living in three prefectures in Greece. *Epidemiol Infect.* 2009 Nov 27:1-7.
26. Mpountoukas P., A. Vantarakis, E. Sivridis and T. Lialiaris. «Cytogenetic study in cultured human lymphocytes treated with three commonly used preservatives», *Food Chem Toxicol.* 2008 Jul;46(7):2390-3.

25. T. Parasidis, E. Vorou, Mellou, G. Theodoropoulou-Rodiou, G. Katsantridou, G. Stamatopoulou, A.Vantarakis "Outbreak of Gastroenteritis Occurred in North-Eastern Greece Associated with Several Waterborne Strains of Noroviruses. *International Journal of Infectious Diseases* 2008, 12: E104-E105
24. Filipidou, A,Parasidis, T,Alexandropoulou, I,Stavrou, E,Karlou, K,Vantarakis, A. "Detection of Infectious Pathogenic Viruses in Untreated and Treated Wastewater Samples from an Urbanised Area". *International Journal of Infectious Diseases* 2008, 12: E104-E104
23. Nikolaidis C., P.Mandalos and A.Vantarakis «Impact of intensive agricultural practices on drinking water quality in Evros Region (NE GREECE) by GIS analysis». *Environ. Monitor. Assess.* 2008 Aug:143(1-3):43-50.
22. A.Vantarakis, M. Chondrou, M. Efstratiou, M. Papapetropoulou, Use of an AFLP technique for the discrimination of source (human or animal) of E.coli. *International Journal of Antimicrobial Agents*, Volume 29, Pages S338 - S339
- 21.Parasidis T., Divari E., Fatouros N., and A.Vantarakis: «Outbreak of acute gastroenteritis in Greece during a school excursion, April 2007», 2007,*Euro surveillance* 12(7):1
- 20.Vantarakis A., D. Venieri, G. Komninou and M. Papapetropoulou, "Hybridization of F+RNA coliphages detected in shellfish samples with oligonucleotide probes to assess the origin of microbiological pollution of shellfish» 2006, *Wat.Sci.Technol.* 54(3): 219-223
19. A.Vantarakis, D.Venieri, G.Komninou and M. Papapetropoulou. "Differentiation of faecal *Escherichia coli* from humans and animals by Multiple Antibiotic Resistance Analysis (MAR)". 2006, (*I.F* 2007:1.623). *Let.Appl. Microb.*, 42: 71-77.
18. D.Venieri, Vantarakis A., G.Komninou, M.Papapetropoulou "Microbiological evaluation of bottled non-carbonated "still" water from domestic brands in Greece" 2006, *Int. J. Food Microbiol.* 107(1):68-72.
17. Sazakli E., Leotsinidis M., Vantarakis A. & Papapetropoulou M. "Comparative typing of *Pseudomonas* species isolated from the aquatic environment in Greece by SDS-PAGE and RAPD analysis". 2005, *J.Appl.Microb.*, 99:1191-1203
- 16.Brion G., Viswanathan C., Neelakantan T. R., Lingireddy S., Girones R., Lees D., Allard A., and A. Vantarakis. "Artificial Neural Network Prediction of Viruses in Shellfish" 2005, *App.Environ.Microb.*, 71(9): 5244-5253.

15. Vantarakis A., A. Tsibouxi, D.Venieri, G.Komninou, A. Athanassiadou, M. Papapetropoulou. "Evaluation of microbiological quality of coastal waters of Greece" 2005, *J.Wat. Health*, 3(4):371-80.
- 14.D.Venieri, A.Vantarakis, G.Komninou and M.Papapetropoulou "Differentiation of fecal *Escherichia coli* from humans and animals by Random Amplified Polymorphic DNA-PCR (RAPD-PCR), 2004, *Wat. Sci.Tech.* 50:1:193-198.
13. G.Brion, S. Lingeriddy, T.R. Neelakantan, M. Wang, R.Girones, D.Lees, A.Allard, A.Vantarakis "Probing Norwalk-like virus presence in shellfish, using artificial neural networks" 2004, *Wat.Sci.Tech.* 50(1): 125-129.
- 12.Komninou G., A.Vantarakis, D. Venieri and M. Papapetropoulou "Evaluation of virological quality of sewage from four biological treatment plants by a nested PCR technique" 2004, *Wat. Sci.Technol.* 50(1):253-257
- 11.Formiga-Cruz, M., A. K. Allard, A.C. Condin-Hansson, K. Henshilwood, B.E. Hernroth,, J. Jofre, D.N.Lees, F.Lucena, M. Papapetropoulou, G. Tofiño-Quesada, A. Tsibouxi, A.Vantarakis, and R. Girones. 2003 "Evaluation of potential indicators of viral contamination in shellfish and their applicability to diverse geographical areas" *Appl.Environ.Microbiol.*, 69 (3):1556-1563.
- 10.Formiga-Cruz, M., G. Tofiño-Quesada, S. Bofill-Mas, D. N. Lees, K. Henshilwood, A. K. Allard, A.C. Conden-Hansson, B.E. Hernroth, A. Vantarakis, A. Tsibouxi, M. Papapetropoulou, M. D. Furones, and R. Girones 2002."Distribution of human viral contamination in shellfish from different growing areas in Greece, Spain, Sweden and UK". *Appl. Environ. Microb* 68(12): 5990-5998.
- 9.Vantarakis A., Komninou G., Venieri D., and M. Papapetropoulou 2000. "Development of a multiplex PCR detection of *Salmonella* spp. and *Shigella* spp. in mussels". *Lett. Applied Microbiology* 31(2): 105-110
8. Papandreou S., Pagonopoulou O., Vantarakis A., Papapetropoulou M. 2000 "Multiantibiotic resistance of Gram (-) bacteria isolated from drinking water samples in Southwestern Greece" *J. Chemotherapy* 12(4): 267-273.
- 7.Tsintzou A., A. Vantarakis, Pagonopoulou O., Athanasiadou A. Papapetropoulou M. 2000. "Environmental mycobacteria in drinking water before and after replacement of the water distribution network". *Wat.Air Soil Poll.*120 (3-4): 273-282.
6. Vantarakis A. & M. Papapetropoulou. 1999. «Detection of enteroviruses and adenoviruses and HAV in raw sewage and treated effluents by nested-PCR». *Water, Air Soil Pollut.* 114:85-93.

5. Vantarakis A. & M. Papapetropoulou 1998. «Detection of enteroviruses, adenoviruses in coastal waters of SW Greece by nested polymerase chain reaction». *Wat.Res.* Vol. 32 (8) pp.2365-2372.
4. Vantarakis A., A.Tsintzou, A.Diamandopoulos, M.Papapetropoulou 1998. «Non-tuberculosis Mycobacteria in hospital water supplies» *Water, Air and Soil Pollution* 104: 331-337.
3. Papapetropoulou M. & Vantarakis A. 1998. «Detection of adenovirus outbreak at a municipal swimming pool by nested-PCR amplification» *J. of Infection* 36(1):101-103.
2. Papapetropoulou M., A.Tsintzou, and A.Vantarakis 1997. «Environmental Mycobacteria in bottled table waters in Greece», *Can. J. Microbiology* 43: 499-502.
1. Vantarakis A., A.Tsintzou and M.Papapetropoulou 1997. "Atypical Mycobacteria in hospital water supplies" *Medical Microbiology Letters* vol. 5, Suppl.1 S21.

Publications in Greek Journals

5. A. Vantarakis, M. Venier, C. Nicolaidis, M. Papapetropoulou "Isolation of multiresistant strains of *Escherichia coli* from drinking water and waste water: Possible impact on public health." *Greek Society Press Microbiologica*, 2007, 52 (3) :180-187
4. Venier and D. Vantarakis A. "Public Health and distinction of human and animal faecal contamination of the aquatic environment. *Review of Medicine*, 2006, 89 (6): 483-494.
- 3.Vantarakis A. "Techniques of isolation of enteric viruses from the aquatic environment." *Review of 2000. Bull Greek Microbiologica Company*. 45 (6): 650
- 2.Vantarakis A. "enteric viruses in the aquatic environment" *Review*, 1999. *MEDICINE* 76 (5) :420-430.
- 1.M. Papapetropoulou & A. Vantarakis 1997. "Search for enteroviruses and adenoviruses in raw and treated sewage hospital with nested-PCR». *Greek Society Press Microbiologica* 42 (1): 110-114

Magazines

1. "Floods and Impacts on Public Health, *aquatic Globe Magazine*, Issue March 2010.
2. "Climate Change and Public Health, *aquatic Globe Magazine*, January 2010 Issue
3. Quality of Drinking Water and Public Health. *Aquatic Globe Magazine*, Issue, November 2009
4. "Recreational Water Quality and Public Health. *Aquatic Globe Magazine*, June 2009

Issue

5. "Microbiological quality of sea water" New Ecology, June 1998
6. "What do we drink water", Journal of Prevention, October 2007

Newspapers

10. "Water recreation and pathogens" Newspaper, Peloponnese, 1/5/2010
9. "Food-borne viruses and Public Health 'Newspaper. Peloponnese, 25/3/2010
8. "Climate Change and Public Health Efim.Peloponnisos, 26/2/2010
7. "Diarrhea of travelers-guide-prevention precautions," Eph. Peloponnese, 11/8/2008
6. "Instructions for safe bottled water," Eph. Opinion, 10/8/2008
5. 'Instructions for safe swimming, "Eph. Peloponnese 26/7/2008
4. 'Biological Treatment-Health Effects of Workers' Journal Opinion, Thrace, 2004
3. Quality of drinking water, new directive" Opinion Journal, Thrace, 2004
2. "Risks to workers in biological treatment" Journal of Peloponnese, 2003
1. 'The need for cleaner drinking water, "Journal of Peloponnese, 1999

MONOGRAPHS

1. Viruses Waterborne and foodborne origin Paper TEI
2. Course Notes Molecular and Genetic Epidemiology: 2010 (V Semester, School of Medicine)
3. Health Notes Lesson I: 2008-2010 (Fourth Year, Medical School, University of Patras)
4. Laboratory Notes on Health-Epidemiology: 2004-2007 (R semester, Medical School, Democritus University of Thrace)
5. Additional notes Ware book 2004-2007 (E semester, Medical School, Democritus University of Thrace)
6. Notes on the Epidemiology of Infectious Diseases 2004-2007 (VI Semester, Medical School, Democritus University of Thrace)
7. Notes on "biological agents at work" for M.P.S 'Health and Safety at Work »May 2006

International

3. Cost 929 Action, Working Group 2 meeting, Conference Center of University of Patras, 12-13/5/2010
2. Cost 929 Action, Training Course "Food and Environmental Virology", Conference Center of University of Patras, 10-14/5/2010
- 1.15th Health Related Water Microbiology Symposium, Naxos, Greece, 31/5/-5/6/2009

Greek

8. Colloquium "Modern Water Quality Workshop" Athens 22-23/3/2010, EDEYA Organised by Society for the Study of Water Quality Microbiologica, TEI Athens
7. 'World Day of AIDS »in collaboration with the Technological Educational Institute of Patras, the Achaia prefecture, Conference Center ATEI Patras, 2/12/2009
6. 'Flu News and Sports in collaboration with the EPSA Achaia, PEAK, Patras, 23/11/2009
5. Quality of Drinking Water in collaboration with the Prefecture of Achaia, Patras University Conference Center, 11/11/2009
4. "Hospitality Health Care" in collaboration with the Western Union Hotel Units. Greece, PEAK, Patras, 8/2/2009
3. 'Climate Change and Public Health, in collaboration with the Hellenic Association of Biosciences, 8/12/2008

2. 'Water Quality and Public Health in cooperation with the NA Achaea
1. "Stem cells" in cooperation with the Panhellenic Association and the Biosciences, 30/5/2008

PARTICIPATION IN INTERNATIONAL CONFERENCES

33. 15th HRWM Symposium, Naxos, Greece, 31/5/-5/6/2009
32. Fragou E., Alamanos I., Vantarakis A., "Legionella 15th HRWM Symposium, Naxos, Greece, 31/5/-5/6/2009
31. A. Alexopoulos, C. Voidarou, S. Plessas, I. Mantzourani, A. Vantarakis, E. Bezirtzoglou. Antibiotic resistance and rodent virulence of *E. coli* strains isolated from river water in NE Greece, 15th HRWM Symposium, Naxos, Greece, 31/5/-5/6/2009
30. Nikolaidis C, Parasidis T., Alexandropoulou I. Kakalis C., Mandalos P. and A.Vantarakis. "Incidence of pathogens in surface water used for drinking water by Real Time PCR", IWA, Vienna, 8-11/9/2008
29. T.Parasidis, E.Vorou, Mellou ,G.Theodoropoulou-Rodiou,G. Katsantridou, G. Stamatopoulou and A.Vantarakis "Outbreak of Gastroenteritis Occurred in North-eastern Greece associated with Several Waterborne Strains of Noroviruses" 13th ICID - Kuala Lumpur, Malaysia- June 19-22, 2008
28. Filipidou S., Parasidis T., Alexandropoulou I., Stavrou E., Karlou K., Vantarakis A., "Detection of infectious pathogenic viruses in untreated and treated wastewater samples from an urbanised area. 13th ICID-Kuala Lumpur, Malaysia- June 19-22, 2008
27. Fillipidou S., Parasidis T., Alexandropoulou I., Papapetropoulou M., and Vantarakis A. "Screening of enteric virus types in raw and treated sewage", Current developments in Food and Environmental Virology, Pisa 9-11 October 2008
26. Vorou R, Mellou K, Papamichail D, Gkolfinopoulou K, Bonovas S, Dougas G, Vantarakis A., Kansouzidou-Kanakoudi A, Chatzichristodoulou C, Patrinos S, Kariofylla M, Poulis S, Panagiotopoulou D, Rostadakis D, Panagitsa A, Papadimitriou T, Pierroutsakos N.J. "Three parallel outbreaks of gastroenteritis among school populations visiting Trikala, Greece, April – May 2007" European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE), Sweden, October 18-20, 2007
25. T. Parasidis, M. Efstratiou, I. Alexandropoulou, M. Papapetropoulou, A. Vantarakis. "Development of conventional and Real Time PCR for the detection of enteroviruses and HAV in inlet samples from wastewater treatment plants", Watermicro 2007, 14th

International Symposium on Health related Water Microbiology, Tokyo, September 9-15, 2007

24. Nikolaidis C., Kakalis C., Parasidis T., Alexandropoulou I. and A. Vantarakis "Development of real-time PCR methods for the detection of *E. coli* O157:H7, *Salmonella* spp. and *Campylobacter jejuni* in drinking water". Watermicro 2007, 14th International Symposium on Health related Water Microbiology, Tokyo, September 9-15, 2007

23. Mavridou A., Smeti E., Boufa P., Vagiona T., Vantarakis A., Mandilara G., Vassiloantonopoulou G., Pappa O., Roussia V., Tzouanopoulos A., Livadara M., Aisopou I., Maraka V., Nikolaou E., Karaouli V., and A. Vatopoulos. "Equivalency testing of lactose TTC agar (ISO9308 1:2000) with 5 culture media for the detection of *E. coli* in water samples in Greece". Watermicro 2007, 14th International Symposium on Health related Water Microbiology, Tokyo, September 9-15, 2007

22. Parasidis T., K. Karlou, C. Nikolaidis, M. Papapetropoulou and A. Vantarakis, «Detection of enteroviruses and HAV in sewage by Real Time PCR». First International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE), Skiathos island, Greece, June 24 to 28, 2007

21. A. Vantarakis, M. Chondrou, M. Efstratiou & M. Papapetropoulou, «Use of an AFLP technique for the discrimination of source (human or animal) of *E. coli*», 17th European Congress of Clinical Microbiology and Infectious Diseases & 25th International Congress of Chemotherapy, ECCMID, Munich, 31 March-3 April 2007.

20. Nikolaidis C., T. Parasidis and A. Vantarakis, «Rapid detection and quantification of *E. coli* O157:H7 in dairy products using real-time PCR», 5th International Conference of Food Technology, Thessaloniki, March 2007

19. Zombouli A., T. Constantinidis and A. Vantarakis. «Does the use of 17025 laboratory accreditation affect the health and safety in a water microbiology laboratory?», ELINYAE, 4-6 June 2007, Athens

18. Nikolaidis C. & A. Vantarakis. «The use of geographic information system (GIS) to investigate the impact of intensive agricultural practices on drinking water quality in Evros region, NE Greece» AQUA 2006, 2nd International Conference, HELEXPO, Athens.

17. Vantarakis A., D. Venieri, G. Komninou & M. Papapetropoulou «Hybridization of F+ RNA coliphages detected in shellfish samples with Oligonucleotide probes to assess the origin of microbiological pollution of shellfish». Proceedings of 13th HRWM Symposium, 5-9 September 2005, Swansea, UK, IWA.

16. Vantarakis A., D. Venieri, G. Komninou & M. Papapetropoulou «Differentiation of

faecal *Escherichia coli* from humans and animals by Multiple Antibiotic Resistance Analysis (MAR)» Proceedings of 13th HRWM Symposium, 5-9 September 2005, Swansea, UK, IWA

15. D.Venieri, A.Vantarakis, G. Komninou & M. Papapetropoulou, «Development and evaluation of Random Amplified Polymorphic DNA-PCR (RAPD-PCR) as a microbial source tracking method» Proceedings of 13th HRWM Symposium, 5-9 September 2005, Swansea, UK, IWA

14. G.Komninou, A.Vantarakis, D. Venieri & M. Papapetropoulou' «Molecular Epidemiological Survey of Enterovirus, Adenovirus and Rotavirus in Raw Sewage by Nucleotide Sequencing Analysis» Proceedings of 13th HRWM Symposium, 5-9 September 2005, Swansea, UK, IWA.

13. D.Venieri, A.Vantarakis, G. Komninou and M. Papapetropoulou. «Multiple Antibiotic Resistance (MAR) patterns of *Escherichia coli* isolates to possibly identify sources of faecal contamination of water». 14th Mediterranean congress of chemotherapy & 3rd Pancyprian congress of chemotherapy & infectious diseases. Limassol, November 2004.

12. G. Brion, S. Lingeriddy, T.R.Neelakantan, Min Wang, Rosina Girones, David Lees, Annika Allard, A.Vantarakis, «Probing Norwalk-like Virus Presence in Shellfish with Artificial Neural Networks». Proceedings of 11th International Symposium on Health-Related Water Microbiology, Cape Town, South Africa 14-19 September 2003

11. Vantarakis A., Tsibouxi A., Papapetropoulou M. (2003). Poster: Proceedings of 11th International Symposium on Health-Related Water Microbiology, Cape Town, South Africa 14-19 September 2003.

10. Komninou G., Vantarakis A., Papapetropoulou M., (2003) Poster: Proceedings of 11th International Symposium on Health-Related Water Microbiology, Cape Town, South Africa 14-19 September 2003.

9. Venieri D., Vantarakis A., Komninou G., Papapetropoulou M. (2003). Poster: «Differentiation of faecal *Escherichia coli* from humans and animals by Random Amplified Polymorphic DNA-PCR (RAPD-PCR)». Proceedings of Symposium of Health Related Water Microbiology in Cape Town, South Africa», Proceedings of 11th International Symposium on Health-Related Water Microbiology, Cape Town, South Africa 14-19 September 2003.

8. Venieri D., Vantarakis A., Kouskouni E., Papapetropoulou M. (2003). Poster: "Antibiotic Resistance of Gram-negative bacteria isolated from drinking water of South-western

Greece” 13th European Congress of Clinical Microbiology and Infectious Diseases, Glasgow, UK 10-13 May 2003.

7. Formiga-Cruz M., Lees D.N., Henshilwood K., Allard A., Hernroth B., Vantarakis A., Papapetropoulou M., Girones R. (2002). Poster: “European study of viral pollution in shellfish: Potential indicators” 4th International Conference on Molluscan Shellfish Safety, Galizia, Spain, 4-8 June 2002.

6. Vantarakis A. & Papapetropoulou M. Oral: “Rapid Detection of Environmental mycobacteria by PCR-REA” (2000). Proceedings of 1st World Congress of the International Water Association (IWA), Paris, France, 3-7 July 2000.

5. Vantarakis A., Venieri D., Komninou G., M. Papapetropoulou Poster: "Detection of Salmonella and Shigella in mussels by multiplex PCR" (2000). Proceedings of 1st World Congress of the International Water Association (IWA), Paris, France, 3-7 July 2000.

4. Vantarakis A., D. Venieri, G. Komninou, M. Papapetropoulou (2000). Poster: “Development of a multiplex PCR detection of *Salmonella* spp. and *Shigella* spp. in mussels”. Proceedings of 1st World Congress of the International Water Association (IWA), Paris, France, 3-7 July 2000.

3. 2nd UK Symposium in Health related Water Microbiology, organized by University of Warwick, UK. (1997)

2. Vantarakis A. & M. Papapetropoulou Poster: "Detection of adenoviruses in a swimming pool by nested-PCR" (1996) Proceedings of 8th Symposium Health Related Water Microbiology, organized by International Association Water Quality in Majorca, Spain,

1. Vantarakis A. & M. Papapetropoulou. Oral : “Atypical Mycobacteria in hospitals water supplies" (1996) Proceedings of European Conference on Chemotherapy, organized by European Society of Chemotherapy and Infectious diseases, Athens. Βραβεύτηκε με το 2^ο βραβείο του συνεδρίου

COMMUNICATIONS / PARTICIPATION IN INTERNATIONAL WORKSHOPS

1. “Syndromic Surveillance in Europe” 2-3 October 2008, Paris

ANNOUNCEMENTS / GREEK PARTICIPATION IN CONFERENCES, WORKSHOPS

35. Zompouli A. Detorakis I., J. Kouka, Papparizou E., A. Vantarakis Esteem Health for the elderly in relation to the type dratsiriotiton Leisure Geriatric 11th Congress, Athens, 4-6/2/2010

34.C. Stephen F. Mantagos, A. Vantarakis "Impact of chromosomal abnormalities

detected by cytogenetic analysis in children in southwest Greece, 60th Panhellenic Conference of Greek Society of Biochemistry and Molecular Biology, 20-22/11/2009, Athens

34. Parasidis I., A. Nearchou D. Hadjipanayiotou, D. Pagonidis, C. Sotiriou, P. Kokkinos, J. K. and A. Zarkadis Vantarakis "Detection and molecular typing hepatitis A virus isolated during epidemics in populations ROMA three prefectures, 4th National Congress of Clinical Microbiology and Infectious Diseases Hospital, 12-14/2/2009

33. Zompouli A. Detorakis J., Vantarakis A., "Preventive exams and the elderly, preventive examinations Conference Athens, 22-24 January 2009.

32. Detorakis J., Papathanasopoulou M. Katsamperi M. Kouretas S., A. Vantarakis "Profiles of people involved in road accidents" 1st National Scientific & Business Conference, Lefkada, 12-15 May 2008

31. Detorakis J., Tzavella E., hair and L. Chatziefangelinou B. & A. Vantarakis. "Determination of the extent of screening a healthy population of Patras, 1st National Scientific & Business Conference, Lefkada, 12-15 May 2008

30. C. Nicolaidis, Alexandropoulou J., Parasidis Th Vantarakis A. "Development of molecular techniques Real Time PCR to detect strains enteroaimorragikon E.coli, Campylobacter and Salmonella spp.» 50 Panhellenic Biopathology Medicine, Thessaloniki, 9-12 April 2008 .

29. Zompouli A., I. Detorakis, I. Cook and A. Vantarakis' Sexuality of the elderly: Approaching the issue ", 10th Panhellenic Conference on Geriatrics, Athens, 7-9 February 2008

28. A. Vantarakis J. Detorakis, A. Kakarantza, C. Dramilaraki, A. & J. Dimas Alamanos. Nutrition and obesity in teen-age undergraduate students in Study II and III schools Lyceum of Patras' Congress for Social Pediatrics, Karditsa, 4-6 October 2007

27. I. Parasidis, G.Theodoropoulou-rhodium, C. Katsantridou C. Stamatopoulou, & A. Vantarakis. "Epidemiological investigation of outbreaks of gastroenteritis caused by Noro-Virus, 33rd National Medical Conference, 2-5 May 2007, Athens.

26. A. Vantarakis, D. & M. Venier Papapetropoulou. "Presence of multiresistant strains of Escherichia coli in drinking water and wastewater samples" Proceedings: 3rd National Congress of Clinical Microbiology & 9th National Congress of Hospital Hygiene and Infection, 6-8 February 2007, Athens

25. A. Vantarakis, O. Pagonopoulou, A. & M. Tsimpouxi Papapetropoulou, "Detection of microorganisms of importance for public health in the juices," Proceedings: 3rd National

Congress of Clinical Microbiology & 9th National Congress of Hospital Hygiene and Infection, 6-8 February 2007 , Athens

24. A. Vantarakis, M. Venier, J. Komninos, M. Papapetropoulou. Evaluation of microbiological quality of bottled water in Greece, 1995-2003, "Proceedings: 6th National Conference on Public Health and Health Services, 13-15 March 2006, Athens.

23. A. Vantarakis, M. Venier, J. Komninos, and M. Papapetropoulou "Microbiological quality of recreational waters in the Greek area. Proceedings: 32nd National Medical Conference 16-20 May 2006, Athens

22. A. Vantarakis, M. Venier, G. and M. Sazakli Papapetropoulou. "Microbiological quality of bottled water 1995-2003" Proceedings 5oy National Conference of Public Health and Health Services, Athens 2006.

21. Komninos, G., A. Vantarakis, M. Venier, M. Papapetropoulou "Detection and molecular typing Rota-viruses isolated from untreated water by molecular techniques", Proceedings: 31st National Medical Conference 16-20 May 2005, Athens

20. M. Venieri, A. Vantarakis, Y. Komninos, M. Papapetropoulou "Development of RAPD method for distinguishing the human or animal origin of E.coli. Proceedings: 31st National Medical Conference 16-20 May 2005, Athens

19. A. President Vantarakis the round table discussion: Health, Epidemiology, Preventive Medicine in the 11th Panhellenic Conference of Greek Medical Students, Alexandroupolis, 13-15 May 2005

18. Vantarakis A., M. Venier, J. Komninos, M. Papapetropoulou. "Detection and antibiotic resistance, Gram-negative bacteria isolated from shellfish. Proceedings: 2nd National Congress of Clinical Microbiology, 8th National Congress of Hospital Hygiene and Infectious Diseases, Athens, 24-26 February 2005.

17. Sazakli E. M. Leotsinidis, A. Vantarakis M. Papapetropoulou. "Standardization of pseudomonas aquatic environment by electrophoretic and molecular techniques" Proceedings: 2nd National Congress of Clinical Microbiology, 8th National Congress of Hospital Hygiene and Infectious Diseases, Athens, 24-26 February 2005.

16. Venier D., Vantarakis A. Komninos G., M. Papapetropoulou "Distinction Origin of Escherichia coli (human-animal) using multiresistance to antibiotics. Proceedings: 3rd National Conference Biopathology Medicine, Thessaloniki, 31 March-3 April 2004.

15. Komninos, G., Vantarakis A., M. Venier, Papapetropoulou M. "Isolation of enteroviruses, adenoviruses and rotavirus in untreated sewage to Implement Nested -

PCR». Proceedings: 3rd National Conference Biopathology Medicine, Thessaloniki, 31 March-3 April 2004.

14. Tsimpouxi A. Vantarakis A. Papapetropoulou M. "Detection of E. coli phages and bacteriophages in shellfish from Greece" Proceedings of the 2nd National Conference on Environmental Biologists, Athens 2003, p. 79

13. Venier D., Vantarakis A. Papapetropoulou M. "Determination of the human or animal origin of Escherichia coli by the method RAPD-PCR (random amplified Polymorphic DNA)». 2nd National Conference of Biological Sciences for the Environment <Modern Biology and the Environment ", Athens, 19-21 April 2002.

12. Vantarakis A. Tsimpouxi A. Papapetropoulou M. Development and application of molecular methods for monitoring the microbiological quality of shellfish "Proceedings of the 20th National Congress of Microbiology and Biopathology, Athens 2002.

11. Venier D., Vantarakis A. Papapetropoulou M. "Determination of the human or animal origin of Escherichia coli in the aquatic environment by controlling resistance to antibiotics (Multiple antibiotic resistance-MAR)». 20th National Congress of Microbiology and Biopathology, Athens, 13-16 March 2002.

10. Tsimpouxi A., A. Vantarakis, M. Venier, J. Komninos, M. Leotsinidis M. Papapetropoulou "Microbiological quality of coastal bathing waters in Southwestern Greece," Proceedings of the 20th National Congress of Microbiology and Biopathology, Athens 2002

9. Vantarakis A., Venier G. D. Komnenos Papapetropoulou M. "Development of multiplex PCR method for simultaneous detection of Salmonella spp. and Shigella spp. shellfish "19oy Proceedings of the National Congress of Microbiology, Athens 2000

8. Vantarakis Papapetropoulou A. & M. "Rapid detection and identification of atypical mycobacteria in water by PCR-REA» 19oy Proceedings of the National Congress of Microbiology, Athens 2000

7. Vantarakis A. Athanasiadou, A. M. Papapetropoulou "Atypical mycobacteria in drinking water before and after replacing the water supply of drinking water, 3oy Proceedings of the National Conference of Public Health and Health Services, Athens 2000

6. M. Venier, G. Komninos, Vantarakis A. Papapetropoulou M. "Detection of Salmonella spp. and Shigella spp. mussels in a PCR », Proceedings 3oy National Conference of Public Health and Health Services, Athens 2000

5. Sazakli E., Vantarakis A. Papapetropoulou M. "Identification of environmental strains with SDS-PAGE electrophoresis of total proteins of microbial cells, Oral Communication,

Proceedings of the 18th National Congress of Microbiology & Biopathology, Athina.1998
4."Treatment and disposal of liquid industrial waste" (1996) University of Patras
Department of Civil Engineering Erg.Technologias Environment.

3. Vantarakis A. & M. Papapetropoulou. "Detection of enteroviruses, adenoviruses in hospital waste water by molecular techniques" Proceedings of the 17th National Congress of Microbiology, Thessaloniki 1996

2. Vantarakis A. M. Papapetropoulou Search adenoviruses in swimming pool water by nested-PCR "(1996) Proceedings of the 1st Conference on Public Health: The Public Health at the Twilight of the 20th century, Athens

1. 16th Congress of Microbiology, (1994) Patras.

INVITED SPEAKER

International Conferences

16. «Microbiology of potable water: How safe is;» AQUA 2006,2 nd International Conference of Chemist Union, HELEXPO, Athens, 23-26 November 2006
Greek Conferences

22. Microbial Source Tracking and Risk Assessment Water Quality, Workshop "The Modern Water Quality Laboratory, Athens 22, 23/3/2010

20. "Water Pollution and Impacts on Public Health, Workshop on" Pollution of water resources », ECOCITY, Thessaloniki, 15/5/2008.

19. "Rainfall and water-borne Disease Outbreaks," Round Table "Climate Change & Public Health», 5o Panhellenic Biopathology Medicine, Thessaloniki, 9-12 April 2008

18. Quality of drinking water, "Round Table" Feed and drinking water production animals: Security husbandry products produced, 1st National Congress of Veterinary Animal production, Health, Safety of food of animal origin and consumer protection, Athens, 14-16 March 2008.

15. "Microbiology of water: The role of the quality of drinking water." 1st Conference on Interdisciplinary Society of Public Hygiene, HELEXPO, Thessaloniki, 5-6 June 2006

14. "Microbiology of water: from source to consumer," Conference of Chania, Chania, D. & KEDKE & EDEYA, Chania, Greece 22-23/3/2006

13. "The Role of Life Sciences Improve Public Health" Conference on the role of Life Science, National Society of Biosciences, Patras 4/2/2006

12. "Viruses and parasites in swimming pools" Workshop on the swimming pools. Company study microbiological quality aquatic environment-EQUASE, Athens March 2005

11. "Epidemiological and laboratory investigation of clusters of Noro-viruses accommodation" 28/11/2004. 14th Mediterranean congress of chemotherapy & 3rd Pancyprian congress of chemotherapy & infectious diseases. Cyprus, Limassol, 2004
10. "Emerging microorganisms and bottled water" 13/5/2004. Association study of microbiological quality of the aquatic environment NHRF Athens, 2004
9. "Health checks standardized waters of swimming pools," 17/2/2004. 5th National Conference on Public Health and Health Services, Athens, 16-18/2/2004
7. Molecular identification of environmental microorganisms that cause nosocomial infections 30/1/2003. 1st National Congress of Clinical Microbiology, 7th Panhellenic Conference on Nosocomial Infections and Health
6. "The use of molecular techniques in today's microbiology laboratory water "14/4/2002. 2nd National Congress of the Association for Biologists Environment
5. "Microbiological quality of shellfish in Greece. 2nd International Report on Fisheries and Aquaculture Aquapartners 2000
4. Molecular techniques for detection of microbes in the aquatic environment "21/6/2000. 1st Water Micro, Athens, National School of Public Health
3. "Waterborne viruses» 25/5/2000, 5o Panhellenic Medical Congress, Athens
2. "Salmonella, parasites and viruses in the juices" 3/4/2000 Conference-workshop for employees at Coca-Cola
1. "Enteric viruses in the aquatic environment and its impact on public health» 6/11/1998 3o Hotels and Conference, Patras, Agencies
4. "Personal hygiene and daily practice," City of peony, High School, 21/4/2010
3. Environment and Public Health, Cultural Greek Ladies Club Patron, 25/1/2010
2. "Thalassogeneis viral infections and parasites, Medical Center of Athens, Athens, 11/6/2008
1. "Public Health in everyday practice (life) "Cultural and Educational Society Youth Vulcan Prefecture of Rodopi-Evros, Komotini, July 12, 2007

SEMINARS

Teaching

- workshop for workers in companies bottling water, municipal water companies on: «Cl.perfringens-perfringens Botulinum-Ps.aeruginosa» 13-14/10/2005. Central Public Health Laboratory, Athens.

- workshop for workers in companies bottling water, municipal water companies on "Basic microbiological parameters in the control of drinking water" 9-11/10/2003. Department of Hygiene, Medical School, University of Patras Duration: 24 hours.
- Practice employees in quality control of Coca-Cola on "Cultivation and molecular methods for detecting salmonella, parasites and viruses in the juices. 3-4/4/2000. Diarkeia 12 hours
- «Detection of Cryptosporidium and yards in drinking water '11/10/2003. Study workshop company microbiological quality of water, Univ.

Participation

- Harvard, Nutrition Metabolism «Mediterranean diet in the 21st Century» Aristides Daskalopoulos Foundation, Athens, 31/3/2007
- «Accreditation of laboratories water" Company Study 6-7/11/2006 microbiological quality of water, water, Athens
- "Seminar on Water quality in Shellfish Growing areas" (Coastal ERA-NET Seminar), Aquaculture Centre-IRTA, Tarragona, Spain, 7-10/7/2005
- Visiting researcher at the Information Department of Microbiology, University of Barcelona, Spain concerning the detection of enteroviruses, adenoviruses and hepatitis A virus in the aquatic environment, funded by the WHO / UNEP. 20/1/-14/2/1995
- "Applications of PCR", organized by the Department of General Biology, Medical Faculty, University of Patras, Greece 10-15/6/1994
- Practice "Calibration of Greek microbiological laboratory analysis of seawater, Department of Microbiology, National School of Public Health, Athens, 21-26/11/1994
- Learning techniques in molecular Biology Laboratory, Department of Medicine, University of Patras, mainly on the PCR. 20/1/-20/2/1994
- NATO ADVANCED STUDY INSTITUTE on: "Molecular Mechanisms of liver Carcinogenesis" based Delphi. 8-18/1/1994
- During my tenure in England presented two seminars to discuss: a. b. Oncogenes mechanisms that control gene expression in E. coli. 1990-1991

TEACHING

UNDERGRADUATE

2009-Today: Molecular and Genetic Epidemiology, E half, Medical School, University of Patras

2008-present: Health, DExamino Medical School, University of Patras

2008-Today: Preventive Medicine, Health Promotion, The Semester, Medical School, University of Patras

2006-2007 «Discrimination of source (human or animal) of faecal pollution of water» Agriculture Engineering Polytechnic Institute of Valencia, Spain, Erasmus / Socrates

2006-2007 «Molecular methods in Environmental Microbiology», Agriculture Engineering Polytechnic Institute of Valencia, Spain at the invitation within the program Erasmus / Socrates

2003-2008

- Hygiene in the fourth semester of the Medical Department, University of Patras
- Health-Epidemiology at the Fifth Year of Medical School, Democritus University of Thrace
- «Epidemiology of Infectious Disease" in the VI Semester of Medical School, Democritus University of Thrace

2000-2003

Laboratory on "Control food and water" for the course "Health II" in V Semester of Medical School of Patras University. December

1999

"Viruses and Bacteria" in the General Hospital Nurses Learners St. Andrew 11-12/99

Series hourly lessons to junior microbiologists, General Hospital Agios Andreas issues:

- a) "Plasmids-Bacterial conjugation,
- b) "Virus Lytic-Cycle"
- c) "techniques of isolation and molecular detection of microbes in the environment

December 1998

"Pathogenic Bacteria and Viruses" learners Nurses General Hospital Agios Andreas

GRADUATE COURSES

2008-2009

"Clinical-skills" of the School of Medicine, University of Patras

'Basic Medical Specialties Medical School, University of Patras

2006-2009

Master of Public Health, School of Medicine, University of Larissa.

2005-2008

"Biological agents in the workplace 'in the MTO' Health and Safety at Work", Democritus University of Thrace.

Postgraduate courses in the MSc in titles:

Health & Safety at work in tanneries

Health & Safety at work in the laboratories of microbiological analysis of food and water.

2/2/2004

"Detection of pathogens in the environment for molecular techniques" to graduate students of the Department of Medicine, University of Patras

20/1/2002

"Detection of pathogens in the environment for molecular techniques" to graduate students of the Department of Medicine, University of Patras.

18/3/2001

"Detection of pathogens in the environment for molecular techniques" to graduate students of the Department of Medicine, University of Patras

17-18/1/2000

"Detection of pathogens in the environment for molecular techniques" graduate students of the Department of Medicine, University Patras.

SUPERVISION OF DOCTORAL DISSERTATIONS & THESES

Doctoral dissertations

Supervisor

1.Theodore Parasidis. Subject: Epidemiological investigation of the presence of adenoviruses, enteroviruses, hepatitis A virus and Noro-Virus in the Region of Eastern Macedonia and Thrace "prepared at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace, starting in December 2004.

2.Christos Nikolaidis. Topic: "Exploring the impact of the intensification of agricultural production and industry to public health" prepared at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace, starting in January 2006

3. Joanna Alexandropoulou. Topic: "Detection and molecular epidemiology of Legionella pneumophila». prepared in the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace, starting in September 2006.
Member tripartite / seven-member Selection Committee

2. Chondropoulos Charalambous, prepared at the Medical School, supervised by Associate Professor Mr. Papadopoulos N.

3. Lambros Lambrou, prepared at the Medical School, supervised by Assoc. Professor Mr. Papadopoulos N.

4. Georgia Panagopoulos, prepared at the Medical School, supervised by Assoc. Professor Mr. Papadopoulos N.

5. Mavroidis Nike, prepared at the Medical School, supervised by Assoc. Professor Mr. Papadopoulos N.

6. Papadimas Municipality, prepared at the Medical School, supervised by Assoc. Professor Mr. Papadopoulos N.

7. Boumpopoulos Nektarios, developed at the Laboratory of Hygiene, Medical School, under the supervision of Asst. Professor Mr. Constantinidis

8.Glania Rose, developed at the Laboratory of Hygiene, Medical School, under the supervision of Asst. Professor Mr. Constantinidis

9.Bountziouka Royal, developed at the Laboratory of Hygiene, Medical School, under the supervision of Asst. Professor Mr. Constantinidis

Latch P., prepared in the laboratory of Hygiene, Medical School, supervised by Assistant Professor Mr. Constantinidis I.

Dutch-Mark Demetrius, prepared at the Laboratory of Hygiene, Medical School, under the supervision of Asst. Professor Mr. Constantinidis

Smith Chrysoula, prepared at the Laboratory of Hygiene, Medical School, under the supervision of Asst. Professor Mr. Constantinidis

Bountoukas P., prepared in the Laboratory of Genetics, Medical School, supervised by Associate Professor Lialiari Mr. T.

Stefanis Christos, prepared in the Department of Rural Development under the supervision of Kath.kas Bezirzoglou E.

Machi Tsimpouxi on "Bacterial and viral contamination of shellfish" prepared at the Laboratory of Hygiene, University of Patras

8. Georgia Komnenos on "Molecular typing of enteroviruses, adenoviruses and rota-virus in waste water" prepared at the Laboratory of Hygiene, University of Patras

9. Danae Venierl on "Distinguishing the origin of E.coli prepared by the Department of Hygiene, University of Patras

Was / is a member of the 7-member Commission on doctoral theses:

1. Lambros Pantoulas conducted at the Medical School, Democritus University of Thrace with the supervisor prof. Professor Mr. Stathopoulos C.

2. Helen Sazakli: on 'Molecular typing of Pseudomonas isolated from the aquatic environment "prepared at the Laboratory of Hygiene, University of Patras

3. Panagiota written, entitled "Detection and molecular typing of enterococci isolated from the aquatic environment" prepared at the Laboratory of Hygiene, University of Patras

Also I am / was a supervisor in the following thesis:

1. Fountas George on 'Detection and identification of Cryptosporidium and yards in drinking water "prepared at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace

2. Respected Philippidou on "Detection, Identification and quantification of enteroviruses, adenoviruses and hepatitis A virus at the entrance and exit of sewage being developed at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace

3. Zompouli Ariadne on "The role of accreditation of a laboratory quality control in the Health and Safety at work" prepared at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace

4. Deleuze Constantine on "Health & Safety in the use of antiseptics, disinfectants and sterilization equipment at the Central Sterilization" prepared at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace
5. Salagianni Peace on "Development of duplex PCR for the detection of HAV and enteroviruses in water" prepared at the Laboratory of Hygiene and Environmental Protection, Department of Medicine, Democritus University of Thrace
6. Parasidis Theodore "Detection Aeromonas and Vibrio in shellfish" prepared at the Laboratory of Hygiene Department of Medicine, University of Patras
7. Venierl Danae on "Detection of Salmonella in shellfish by PCR» Prepared in the Department of Hygiene Department of Medicine, University of Patras
8. Komninos Georgia on "Detection of Shigella in shellfish by PCR» conducted in the Laboratory of Hygiene, Department of Medicine, University of Patras

OTHER EDUCATIONAL ACTIVITIES

2005-2008: Member of the Steering Committee, the Candidate Selection Committee and the Committee on Examinations in Graduate Program on 'Health and Safety "organized by the Medical School, Democritus University of Thrace, and the TEI of Athens, Department of Public Health (2005 -2010).

Organizing Conferences

- 15th Health Related Water Microbiology Symposium, 31/5-5/6/2009, Naxos, Greece, co-organized by University of Patras, TEI Athens, IWA
- «Health Care Hospitality," a collaboration with Association of Hotel Owners in SW Greece, 2008, Patra
- «Flu News and Sports," a collaboration with the Union of Football Associations Achaia, 23/11/2009, Patras

OTHER

Editorial Board Member of the Food and Environmental Virology, published by the Springer US.

Reviewer in journals

- o Journal of Virology
- o Journal of Virological Methods
- o Virology

o Food Analytical Methods

TEACHING

UNIVERSITY OF PATRAS

- Member of the Educational Department of Medical Laboratories for the biennium 2009-2011
- Member of the Health and Safety at the University of Patras, 2009-2010
- Member of the Commission on the reform and development of the site of the Department of Medicine, 2009-2010
- Member and participated in meetings of the General Assembly's Department for the academic year 2008-2009
- Member and participated in meetings of the General Assembly of the Division of Clinical Laboratories 30/5/2008

UNIVERSITY OF Thrace

- He was a member and participated in meetings of the General Assembly Operational clinical-laboratory industry since 2003 academic year
- He was a member and participated in meetings of the General Assembly's Department for the academic year 2004-2005 and year 2006-2007
- He was a member and participated in meetings of the General Assembly of the Department, the academic year 2004-2005 and year 2006-2007
- He was alternate member and participated in meetings of the nosocomial infections of the General Hospital of Alexandroupolis during the years 2005 to 2007.
- Participated in electoral bodies for elections of D.P.TH faculty of University of Patras and other Universities

MEMBER OF SOCIETIES

- 2008-present: Elected President of "Association study of microbiological quality of water "
- 2008-present: Member of the Greek Society of Social Pediatrics and Health Promotion
- 2002-present: Society for the study of microbiological quality of water 'Elected Member of
- 1995-present: National Association Biosciences.
- 1998 - present: «American Society of Microbiology (ASM)»
- 1998 - present: «International Water Association (IWA)»

1998 - present: «National Geographic Society»

SCHOLARSHIPS

1996: Scholarship WHO / UNEP to participate in the conference "8th Health Related Water Microbiology" (Mallorca, October 1996).

1994: Scholarship WHO / UNEP for visiting scientific information on molecular methods in the Microbiology Department of Microbiology, Faculty of Biology, University of Barcelona, Spain.

OTHER SKILLS

Very good knowledge of using computer software, word processing (Word), databases (Dbase), statistical packages (Excel, STATA, SPSS), Version (Statgraph)