



## Curriculum Vitae

Personal information **Efstathios Nikolaidis**

### Work experience

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1. Employer: Aristotle University of Thessaloniki
  - Start date: 101997
  - End date:
  - Position: Associate Professor
  - Activities: Teaching and Research since October 1997, Veterinary School, Aristotle University of Thessaloniki.
  - Country: Greece
2. Employer: National Institute for Agricultural Research
  - Start date: 041997
  - End date: 101997
  - Position: Researcher
  - Activities: Researcher at the National Institute for Agricultural Research, Thessaloniki.
  - Country: Greece
3. Employer: Technical School for Medical Nurses
  - Start date: 111995
  - End date: 071996
  - Position: Lecturer
  - Activities: Teaching for two years Pharmacology at the Technical School for Medical Nurses, Thessaloniki.
  - Country: Greece
4. Employer: 2nd Technical School (2nd I.E.K.)
  - Start date: 041994
  - End date: 121996
  - Position: Lecturer
  - Activities: Teaching for two years Toxicology at the 2nd Technical School (2nd I.E.K.) Thessaloniki.
  - Country: Greece
5. Employer: National Institute for Agricultural Research
  - Start date: 011993
  - End date: 121994
  - Position: Researcher
  - Activities: Employed for two years at the National Institute for Agricultural Research, Thessaloniki, Greece.
  - Country: Greece
6. Employer: IAS (American Hellenic Society for Advanced Studies)
  - Start date: 101992
  - End date: 031994
  - Position: Lecturer
  - Activities: Teaching for two and a half years Toxicology and Environmental Epidemiology at IAS (American Hellenic Society for Advanced Studies).
  - Country: Greece

### Education and training

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1. Subject: Department of Life Sciences, Nottingham Trent University, Nottingham.
  - Start date: 072009
  - End date: 082009
  - Qualification: Training/Research
  - Organisation: Cell Cultures. Neurotoxicity.
  - Country: United Kingdom
2. Subject: Department of Life Sciences, Nottingham Trent University, Nottingham.
  - Start date: 072002
  - End date: 082002
  - Qualification: Training/Research
  - Organisation: Cell Cultures. Neurotoxicity.
  - Country: United Kingdom
3. Subject: Faculty of Pharmacy, Uppsala Univ., Uppsala.
  - Start date: 101985
  - End date: 121989
  - Qualification: PhD in Pharmacology\_Toxicology
  - Organisation: Pharmacology\_Toxicology
  - Country: Sweden
4. Subject: Veterinary School, A.U.Th., Thessaloniki
  - Start date: 011979
  - End date: 021985
  - Qualification: DVM
  - Organisation: Veterinary Medicine
  - Country: Greece

### Additional information

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- Publications** Select Publications: Nikolaidis, E., Brunstrom, B., and Dencker, L. (1988). Effects of the TCDD congeners 3,3',4,4'-tetrachlorobiphenyl and 3,3',4,4'-tetrachloroazoxybenzene on lymphoid development in the bursa of Fabricius of the chick embryo. *Toxicol. Appl. Pharmacol.* 92, 315-323. Nikolaidis, E., Brunstrom, B., and Dencker, L. (1989). Effects of TCDD and its congeners 3,3',4,4'-tetrachloroazoxybenzene and 3,3',4,4'-tetrachlorobiphenyl on lymphoid development in the bursa of Fabricius and thymus of the chick embryo. *Chemosphere* 19, 817-822. Nikolaidis, E., Brunstrom, B., Dencker, L., and Veromaa, T. (1990). TCDD inhibits the support of B<sub>2</sub> cell development by the bursa of Fabricius. *Pharmacol. Toxicol.* 67 (1), 22-26. Nikolaidis, E. (1990). Immunotoxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin and related polychlorinated aromatic hydrocarbons in birds. *Acta Pharm. Nord.* 2 (2), 127-128. Brunstrom, B., Andersson, L., Nikolaidis, E., and Dencker, L. (1990). Non-ortho- and mono-ortho-chlorine substituted polychlorinated biphenyls. Embryotoxicity and inhibition of lymphoid development. *Chemosphere* 20 (7-9), 1125-1128. Andersson, L., Nikolaidis, E., Brunstrom, B., Bergman, A., and Dencker, L. (1991). Effects of polychlorinated biphenyls with Ah receptor affinity on lymphoid development in the thymus and the bursa of Fabricius of chick embryos in ovo and in mouse thymus anlagen in vitro. *Toxicol. Appl. Pharmacol.* 107, 183-188. Kovatsis, A., Flaskos, J., Nikolaidis, E., Kotsaki-Kovatsi, V.P., Papaioannou, N., and Tsafaris, F. (1993). Toxicity of the main alkaloids of *Datura Ferox* in Broilers. *Fd Chem. Toxicol.* 31 (11), 841-845. Caniou, I., Nikolaidis, E., Tsoukali, H., Stratis, J.A., and Zachariadis, G.A. (1995). Determination of Chloramphenicol Residues in Meat Samples by High Performance Liquid Chromatography. *J. Liq. Chrom.* 18 (17), 3519-3527. Koutsoviti-Papadopoulou, M., Akahori, F., Kounenis, G., and Nikolaidis, E. (1999). Propofol's Biphasic Effect on GABAA<sub>A</sub> receptor Mediated Response of the Isolated Guinea Pig Ileum. *Pharm. Res.* 40 (4): 313-317. Koutsoviti-Papadopoulou, M., Nikolaidis, E., Batzias, G., and Kounenis, G. (2001). Synergistic and Antagonistic Pharmacodynamic Interaction Between Ranitidine and Cisapride: A Study on the Isolated Rabbit Intestine. *Pharm. Res.* 43 (4): 329-334, 2001. Koutsoviti-Papadopoulou, M., Nikolaidis, E., and Kounenis, G. (2001). Biphenylacetic Acid Enhances the Antagonistic Action of Quinolones on the GABAA<sub>A</sub> Mediated Response of the Isolated Guinea Pig Ileum. *Pharm. Res.* 44 (3): 229-233. Sachana, M., Flaskos, J., Nikolaidis, E., Hargreaves, A., and Alexaki-Tzivanidou, E. (2001). Inhibition of Rat Platelet 5-Hydroxytryptamine Uptake by Chlorpyrifos and Carbaryl. *Pharmacol. Toxicol.* 89, 195-200. Koutsoviti-Papadopoulou, M., Nikolaidis, E., Batzias, G. C., and Kounenis, G. (2002). Cisapride Reverses the Anticholinergic Effect of Disopyramide on the Isolated Guinea Pig Urinary Bladder. *J. Vet. Pharmacol. Therap.*, 25 (2): 105-109. Koutsoviti-Papadopoulou, M., Nikolaidis, E., and Kounenis G. (2003). Enhancing and Inhibitory Effects of H<sub>2</sub> receptor antagonists on the GABA<sub>A</sub> and the GABAA<sub>A</sub> agonist Muscimol Responses of the Isolated Guinea pig Ileum; a Pharmacodynamic Interaction. *Pharmacol. Res.*, 48: 279-284. Skin sensitisation and epidermal disposition: the relevance of epidermal disposition for sensitisation hazard identification and risk assessment. The report and recommendations of ECVAM workshop 59. Basketter D, Pease C, Kasting G, Kimber I, Casati S, Cronin M, Diembeck W, Gerberick F, Hadgraft J, Hartung T, Marty JP, Nikolaidis E, Patlewicz G, Roberts D, Roggen E, Rovida C, van de Sandt J. *Altern Lab Anim.* Mar;35(1):137-54, 2007. Points of reference in the validation process: the report and recommendations of ECVAM Workshop 66. Hoffmann S, Edler L, Gardner I, Gribaldo L, Hartung T, Klein C, Liebsch M, Sauerland S, Schechtman L, Stammati A, Nikolaidis E. *Altern Lab Anim.* Jul;36(3):343-52, 2008. Tests and procedures for diagnosis of poisoning in sheep. E. Nikolaidis. *Small Ruminant Research* 92: 84-87, 2010. Relevance of animal testing and sensitivity of endpoints in reproductive and developmental toxicity. In: Gupta RC, *Reproductive and Developmental Toxicology*. Academic Press, Elsevier, New York, Nikolaidis E. (2011). Flaskos, J., Nikolaidis, E., Harris, W., Sachana, M., Hargreaves, A.J. (2011). Effects of sub-lethal neurite outgrowth inhibitory concentrations of chlorpyrifos oxon on cytoskeletal proteins and acetylcholinesterase in differentiating N2a cells. *Toxicol. Appl. Pharmacol.* 256: 330-336.
- Projects** Organising-executing EU commissioned research (DG X\*\*, G/4),1992, Biochem. & Toxicol. Lab., Vet. School, Aristotle Univ. Of Thessaloniki, Greece. Research grant "Pythagoras I" (No.21919), 2004-2008, member of the scientific team. Organiser and chairman to "The ECVAM Workshop on Reference Standards in Validation" at ECVAM, Joint Research Center, Ispra, Italy, 10-12 January 2006.
- Memberships** Scholarships from the Greek National Foundation & the Swedish Institute. Work supported by the Swedish National Board of Environmental Protection and the Tercentenary Foundation of the Bank of Sweden. Member of The Swedish Society of Toxicology, The European Society for Pigment Cell Research, The International Association of Forensic Toxicologists (TIAFT), The British Toxicology Society (BTS), and The European Association Of Veterinary Pharm. and Toxicologists (EAVPT). Member of the organising committee 33rd World Conference in Toxicology 1995, Thessaloniki, Greece. Member of several committees at the Veterinary School, Aristotle University of Thessaloniki, Greece. Member of the Scientific National Board of Medicines Approval, National Medicines Organization, (PN:279519/7\_2\_96). Member of the European Scientific Advisory Committee (ESAC) of the European Centre for the Validation of Alternative Methods (ECVAM), Joint Research Center, Ispra, Italy, from 2003-2008. Member of the Efficacy Workgroup Party (EWP), CVMP, EMEA, London, since 2004. Member of the 3 Rs ad hoc group CVMP, EMEA, London, since 2011. Invited as guest senior scientist from 16\_9\_2005 to 15\_4\_2006 at ECVAM, Joint Research Center, Ispra, Italy.

## Other Relevant Information