

Curriculum Vitae

Last name, First name: Panteri, Eirini

Gender: Female

Nationality: Hellenic

Overall Scientific Expertise:

Educational background: Pharmacist with a PhD in Pharmaceutical Analysis

Over 16 years' experience in leading research in the fields of Pharmaceutical Analysis and Analytical Chemistry developing and evaluating methods for the analysis of drugs, metabolites and bioactive compounds in pharmaceuticals, cosmeceuticals, biofluids and more recently in human tissues. These methods are applied to clinical testing, toxicology studies, doping control, and quality control of drugs. I hold the Certificate of Auditor / Lead Auditor, International Register of Certificate Auditors, London. I am a member of the secondary positive list committee of reimbursed drugs and of the Hellenic Pharmacopoeia Committee in the National Organization of Medicines, Greece. I was a member of the Labs Technical Committee of the Hellenic Accreditation System (E.SY.D.). During the last year (2015-2016) I was external expert of the SCCS WG on cosmetic ingredients, hair dyes and methodology.

Professional Experience

| Years employed from – to | Title of position | Employer – name and location | Areas of professional specialisation |
|--------------------------|--|--|---|
| 04/2011- Present | Associate Professor in Pharmaceutical Analysis | National and Kapodistrian University of Athens, School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece | Pharmaceutical Analysis, Analytical Chemistry, Bioanalysis, Doping control, Quality control of pharmaceutical and cosmeceutical products, Stability studies, Supervising PhD and MSc students, teaching |
| 04/2012- 04/2013 | Visiting Professor | Warren Alpert Medical School, Department of Hematology and Oncology, Brown University, Providence, RI | Research activity in MALDI TOF IMS, cancer research, toxicological studies |
| 09/2005- 03/2011 | Assistant Professor in Pharmaceutical Analysis | National and Kapodistrian University of Athens, School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece | Pharmaceutical Analysis, Analytical Chemistry, Bioanalysis, Doping control, Quality control of pharmaceutical and cosmeceutical products, Stability studies, Supervising PhD and MSc students, teaching |
| 11/2000- 2005 | Lecturer in Pharmaceutical Analysis | National and Kapodistrian University of Athens, School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece | Pharmaceutical Analysis, Analytical Chemistry, Bioanalysis, Doping control, Quality control of pharmaceutical products, Stability studies, Supervising PhD and MSc students, teaching |
| 11/1996- 10/2000 | Hospital Pharmacist | Sotiria General Hospital, Athens, Greece | Dispensing prescriptions; purchase medicines; implement hospital regulations; provide advice to the patients in all aspects of their medication. |
| 05/1996- 10/1996 | Analyst | R&D department, ELPEN Pharmaceutical Co. Inc, Pikermi, Attica, Greece. | Analysis of drugs and impurities in pharmaceutical products according to EU regulations. Write guidelines for the QC department, implement QA |

| | | | |
|-----------------|-------------------------------|--|---|
| | | | regulations. |
| 01/1994-12/1998 | Scientific Research Associate | National and Kapodistrian University of Athens, School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece | Research activity in the fields of Pharmaceutical Analysis, Stability studies, QSAR studies |
| 1/1991-12/1993 | Postgraduate Demonstrator | National and Kapodistrian University of Athens, School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece | Laboratory courses in undergraduate students |

Educational Background

| Year | Degree awarded | Educational Institution – name and location | Areas of educational specialisation |
|------|---------------------------------------|--|-------------------------------------|
| 2004 | Certificate of Auditor / Lead Auditor | International Register of Certificate Auditors, London UK | ISO 9000:2000 Series Standards |
| 1994 | Ph.D. | National and Kapodistrian University of Athens, School of Pharmacy, Division of Pharmaceutical Chemistry, Athens, Greece | Pharmaceutical Analysis |
| 1989 | B.Sc. | National and Kapodistrian University of Athens, School of Pharmacy, Athens, Greece | Pharmacy |

Memberships in Scientific Advisory Bodies/Committees/Panels (if any):

07/2015-Present: National Organization of Medicines: member of the secondary positive list committee of reimbursed drugs, Athens, Greece

01/2010-Present: National Organization of Medicines: member of the Hellenic Pharmacopoeia Committee, Athens, Greece

06/2015-03/2016: External expert of the SCCS working group on Methodology, Luxembourg

03/2015-03/2016: External expert of the SCCS working group on Cosmetic Ingredients, Luxembourg

03/2015-03/2016: External expert of the SCCS working group on Hair dyes, Luxembourg

2009-2011: Hellenic Accreditation System (E.SY.D.): Member of the Labs Technical Committee (testing evaluation of analytical laboratories)

Memberships in Learned Societies:

Member of American Society of Mass Spectrometry, Panhellenic society of Pharmacists, Panhellenic society of Medicinal Chemistry and Hellenic Society of Mass Spectrometry

Member of SCCS

Memberships in Editorial Boards:

Member of the Editorial Board of Journal of Applied Bioanalysis, Chromatographic Research International and Pharmakeftiki

List of Publications:

Over 60 publications in peer-reviewed journals, including research papers, reviews and book chapters, Citations= 1070, h-index=20

https://www.researchgate.net/profile/Irene_Panderi

Representative publications in the last 5 years:

Development and validation of an ion-pair RP-HPLC method for the determination of oligopeptide-20 in cosmeceuticals, Papagianni P, Varvaressou A, Papageorgiou S, Panderi I, J Pharm Biomed Anal. 56(3):645-649, **2011**.

Hydrophilic interaction liquid chromatography/positive ion electrospray mass spectrometry for the quantification of deferasirox, an oral iron chelator, in human plasma. Helen Pligoropoulou, Ariadni Vonaparti, Irene Panderi, Journal of Chromatography B, Volumes 893–894: 114-120, **2012**.

Hydrophilic interaction liquid chromatography/positive ion electrospray ionization mass spectrometry method for the quantification of alprazolam and α -hydroxy-alprazolam in human plasma. Eleni Kalogria, Constantinos Pistos, Irene Panderi, Journal of Chromatography B, Volumes 942–943: 158-164, **2013**

A Comparative Study of Hollow Copper Sulfide Nanoparticles and Hollow Gold Nanospheres on Degradability and Toxicity, Liangran Guo, Irene Panderi, Daisy D Yan, Kevin Szulak, Yajuan Li, Yi-Tzai Chen, Hang Ma, Daniel B Niesen, Navindra Seeram, Aftab Ahmed, Bingfang Yan, Dionysios Pantazatos, Wei Lu, *ACS Nano*, 7 (10), 8780–8793, **2013**.

Simultaneous Determination of Impurities in Ropinirole Tablets by an Improved HPLC Method Coupled with Diode Array Detection, Andreas Kakouris, Victoria Samara, Anastasia Kalaskani, Irene Panderi, *Chromatographia*, 77(5-6): 447-457, **2014**.

A stability-indicating HPLC method for the quantification of aliskiren and hydrochlorothiazide in pharmaceutical formulations. D. Karvelis, E. Kalogria, I. Panderi, *J. AOAC Int.* 97(6),1519-1525, **2014**.

Pre-Column Derivatization HPLC Procedure for the Quantitation of Aluminium Chlorohydrate in Antiperspirant Creams Using Quercetin as Chromogenic Reagent. Eleni Kalogria, Athanasia Varvaresou, Spyridon Papageorgiou, Evaggelia Protopapa, Ioannis Tsaknis, Alexios Matikas, Irene Panderi, *Chromatographia*, 77 (19-20), 1275-1281, **2014**.

Direct injection human plasma analysis for the quantification of antihypertensive drugs for therapeutic drug monitoring using hydrophilic interaction liquid chromatography / electrospray ionization mass spectrometry. Stefanos Meimaroglou, Ariadni Vonaparti, George Migias, Dimitra Gennimata, Sofia Poulou and Irene Panderi, *J. Chromatogr B*, 1004, 1-9, **2015**.