



Curriculum Vitae

Personal information **Maria Isabel Borba Vieira**

Work experience

1. Employer: INFARMED I.P.
 - Start date: 092006
 - End date:
 - Position: Pre_clinical Assessor _ Scientific Evaluation Unit
 - Activities: Pharmacotoxicological assessment of marketing authorization (national, DC, MR and centralized procedures), and clinical trials applications. PT Member of Safety Working Party. Contribution to scientific advice assessment.
 - Country: Portugal
2. Employer: INFARMED I.P.
 - Start date: 012005
 - End date: 092014
 - Position: Member of IMI States Representative Group
 - Activities:
 - Country: Portugal
3. Employer: INFARMED I.P.
 - Start date: 012002
 - End date: 092006
 - Position: Pharmaceutical Assessor _ Clinical Trials Unit
 - Activities:
 - Country: Portugal
4. Employer: INFARMED I.P.
 - Start date: 092001
 - End date: 012002
 - Position: Pharmaceutical Assessor _ Pharmacovigilance Department
 - Activities:
 - Country: Portugal
5. Employer: Portuguese Foundation for the Development of Science and Technology
 - Start date: 011999
 - End date: 012001
 - Position: Post_Doc position
 - Activities: Research project: « Antisense gene therapy: use of cationic lipids as vectors for antisense oligodeoxynucleotide directed to Tumor Necrosis Factor α (TNF α) delivery in lung epithelial cell cultures » Laboratoire de Biogénétique, Brest, in collaboration with the Center of Human Genetics, National Institute of Health, Lisbon
 - Country: Portugal
6. Employer: Ministry of Scientific and Technological Research
 - Start date: 091991
 - End date: 101997
 - Position: PhD training
 - Activities: PhD and MD training student. Laboratory of Pharmacological Biochemistry and Metabolism – INSERM U75. University Hospital Necker_Enfants Malades. Paris. Research project: experimental work presented in the PhD and MD thesis
 - Country: Portugal
7. Employer: Faculty of Pharmacy _ University of Lisbon
 - Start date: 011990
 - End date: 071991
 - Position: Graduate student in research training
 - Activities: Project title: "Early stages of African swine fever virus (ASFV) infection : inhibition of viral replication into target cells by viral proteolytic cleavage"
 - Country: Portugal
8. Employer: Faculty of Pharmacy _ University of Lisbon
 - Start date: 091989
 - End date: 071990
 - Position: Hospital training
 - Activities: Laboratories of Haematology, Immunology, Bacteriology and Biochemistry. Portuguese Institute of Cancer. Lisbon
 - Country: Portugal
9. Employer: Faculty of Pharmacy _ University of Lisbon
 - Start date: 101986
 - End date: 071988
 - Position: University internship
 - Activities: Project title: Study of mucopolysaccharides metabolism in patients with inherited lysosomal storage diseases Department of lysosomal diseases research. Center of Human Genetics and Metabolism
 - Country: Portugal
10. Employer: University of Lisbon
 - Start date: 092011
 - End date:
 - Position: Invited Professor at Faculdade de Farmácia da Universidade de Lisboa
 - Activities: Seminars in Pharmacology, Non_clinical Safety Assessment / Regulatory Sciences
 - Country: Portugal

Education and training

1. Subject: Faculty of Pharmacy, University of Lisbon
 - Start date: 091983
 - End date: 091990
 - Qualification: Degree (with honors) in Pharmaceutical Sciences
 - Organisation: Specialization: Biochemistry analysis. Thesis on « Infectious diseases in immune suppressed patients with cancer ».
 - Country: Portugal
2. Subject: University of Denis Diderot (Paris VII).
 - Start date: 091991
 - End date: 101992
 - Qualification: MD (with honors) in Developmental Physiology and Functional Differentiation
 - Organisation: Specialities: Cellular Biology, Molecular Biology, Genetics and Molecular Pathology. Immunology, Metabolism, Developmental Pharmacology. Thesis on « Expression of CYP2E1 in the human liver during the neonatal period ».
 - Country: France
3. Subject: University of Denis Diderot (Paris VII)
 - Start date: 101992
 - End date: 111997
 - Qualification: PhD (with honors and congratulations) in Developmental Physiology and Functional Differentiation,
 - Organisation: Thesis on «Expression of human CYP 2E1 during liver development : regulation by CpG demethylation at the first exon and first intron». Laboratory of Pharmacological Biochemistry and Metabolism – INSERM U75. University Hospital Necker_Enfants Malades. Paris and University Denis Diderot /Paris VII
 - Country: France

Additional information

Publications

Vieira I, Pasanen M, Raunio H and Cresteil T., Expression of CYP2E1 in human lung and kidney during development and in full_term placenta: a differential methylation of the gene is involved in the regulation process, *Pharmacol Toxicol*, 1998 Nov; 83 (5): 183_7. Vieira I, Sonnier M and Cresteil T., Developmental Expression of CYP2E1 in the human liver. Hypermethylation control of gene expression during the neonatal period, *Eur J Biochem*, 1996 Jun; 238 (2): 476_83. Cresteil T, Monsarrat B., Alvinerie P., Tréluyer JM, Vieira I and Wright M., Taxol metabolism by human liver microsomes: identification of cytochrome P450 isozymes involved in its biotransformation, *Cancer Res*, 1994 Jan; 54(2): 386_92. Amaral MD, Pacheco P, Beck S, Farinha CM, Penque D, Nogueira P, Barreto C, Lopes B, Casals T, Dapena J, Gartner S, Vásquez C, Pérez_ Frías J, Oliveira C, Cabanas R, Estivill X, Tzetzis M, Kanavakis E, Doudounakis S, Dörk T, Tümmler B, Girodon_ Boulandet E, Cazeneuve C, Goossens M, Blayau M, Verlingue C, Vieira I, Férec C, Claustres M, des Georges M, Clavel C, Birembaut P, Hubert D, Bienvenu T, Adoun M, Chomel JC, De Boeck K, Cuppens H, Lavinha J., Cystic fibrosis patients with the 3272_26A>G splicing mutation have milder disease than F508del homozygotes: a large European study. *J Med Genet*. 2001 Nov;38(11):777_83.

Projects

Memberships

Member of the Comissão de Avaliação de Medicamentos (nomination by the Ministry of Health, since 2010)
 Participation and presentations at Scientific Conferences: Preclinical Development Plans to bring a new R&D drugs to the market Conference: Alternatives to Animal Use in Pre_Clinical Studies ShareBiotech _ Biocant, Cantanhede _ December 2012 Quality and Non_clinical Cross Talk Session: Cell Based Medicinal Products: Immunotherapies Conference: Advanced Therapy Medicinal Products, PDA Europe Cascais, June 2012 Current Aspects of Pharmacogenomics Session: Evolution of Pharmaceutical Care by Molecular Diagnosis at Genome and Post_Genome Era 70th FIP World Congress of Pharmacy/Pharmaceutical Sciences: From Molecule to Medicines to Maximising Patient Outcomes, Lisbon 2010 Pharmacogenomics: a regulatory perspective Fourth Annual Workshop on the Business_Government Interface: Personalized Medicine MIT Portugal – Biocant, Cantanhede 2010 Pharmacogenomics: from gene to therapeutic response Workshop Drug: from molecule to therapeutics _ International Postgraduate Programme School of Health Sciences _ University of Minho 2010 Funding Opportunities under the IMI Initiative Workshop – Prepare the participation in IMI Calls, Lisbon 2010 Fellowships: PhD Training and Post_Doc position supported by the Portuguese Foundation for the Development of Science and Technology _ Ministry of Scientific and Technological Research, Portugal

Other Relevant Information