

Marta Vázquez

Pharmacist; Ph.D in Chemistry, Faculty of Chemistry, Universidad de la República Oriental del Uruguay. **Current Positions:** Professor of the Pharmaceutical Sciences Department of Faculty of Chemistry; Direction of the Pharmaceutical Sciences Department; Director of the Clinical Pharmacy Programme of the Area; Director of the Bioavailability and Bioequivalence Center for Medicine Evaluation (CEBIOBE); Chief of the Therapeutic Drug Monitoring Service of the University Hospital; In charge of the Pharmacovigilance Programme of CEBIOBE; Director of the Diploma of Hospital Pharmacy; Member of the National Advisory Committee of Pharmacovigilance of the Public Health Ministry. **Teaching Experience:** Current professor of Pharmacotherapy, Therapeutic Drug Monitoring, Pharmaceutical Care for graduate and postgraduate students. **Research Highlights:** *Pharmacokinetic and pharmacodynamic interactions. Drug-drug, drug-food and drug-herbs interactions; *Pharmaceutical care; *Vigilance of herbal medicines in high-complexity pathologies, Pharmacovigilance in vulnerable patients; *Influence of gender, aging, genetics, pathology, circadian rhythms on drug pharmacokinetics; *Pharmacogenetics and Pharmacokinetics in therapy optimization; *Usefulness of Salivary Drug Monitoring for Detecting Efflux Transporter Overexpression; *Concentration-Dependent Mechanisms of Adverse Drug Reactions; *Influence of efflux transporters on drug Pharmacokinetics. * Bioavailability and Bioequivalence. **Publications:** More than 90 articles in peer-reviewed international journals and author/coauthor of several chapters in books. **Others:** Direction and Co direction of several Ph.D thesis. Invited Speaker in national and international events.