



ROSEANE SANTOS, graduated at Federal University of Rio de Janeiro, Rio de Janeiro, Brazil, as Pharmacist with specialty as Biochemical-Pharmacist, a 5-year program. Before coming to United States, she worked as Hospital Pharmacist at the Federal University of Rio de Janeiro where she had the opportunity to be involved with different aspects of clinical research and drug monitoring. Her passage by the food and drug regulatory agency of Brazil, Division of Medicines (DIMED) and as consultant for Pharmaceutical Industry strengthened her skills on regulatory affairs. She also obtained her Master Degree in Hospital Pharmacy and accepted the position as Assistant Professor of Pharmacology at private and federal universities. In 1999, she was awarded a 4-year scholarship from Brazilian Government to study abroad and came with her family to USA for PhD. Program at State University of New York at Buffalo, NY from where she graduated on November of 2004. Her thesis involved the knowledge of basic molecular biology techniques as cloning, immunoassays, and state-of-the-art technology such as micro-arrays, gene sequencing and real-time PCR, looking to the most different aspects of the gene expression of interferon-beta induced genes, whether playing a role in therapeutic response or as disease biomarkers. After graduation she was appointed as Assistant Professor at Pharmaceutical Sciences Department of Nova Southeastern University College of Pharmacy, Fort Lauderdale, FL. At the present, she is Associate Professor at South University School of Pharmacy, teaching in the area of main expertise – pharmacology. Dr. Santos research laboratory is focused in the area of **Coffee and Health** and her major interest is on recently discovered bioactive compounds present in coffee known as chlorogenic acids and lactones and their effects on human health. Her research focus is into 3 areas: a) the characterization of a biomarker for coffee intake (to provide the necessary bridge between epidemiological studies and basic science); b) genetic polymorphisms involved with increased/decreased consumption of coffee and c) Survey among student population on the effects of coffee on academic, social and alcohol consumption.. She also works in the development of healthy byproducts from coffee, such as functional and fortified coffee serving as consultant for coffee industry. www.linkedin.com/pub/roseane-santos/14/663/812

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