Orlando da Silva, MD, MSc, FRCPC

Dr. Orlando da Silva was born in Brazil and received his medical degree from the Federal University of the State of Minas Gerais, Brazil in December 1981. He completed his residency training in Paediatrics at Queen's University, Kingston, Ontario, and his clinical and research fellowship in Neonatology at the Hospital for Sick Children in Toronto and at St. Joseph's Health Care London in London, Ontario. He also received a Masters degree in Clinical Epidemiology from the University of Toronto in November 1996.

He is presently appointed as an Associate Professor in the Department of Paediatrics, Faculty of Medicine and Dentistry at the University of Western Ontario and a Staff Consultant in the Division of Neonatal Medicine at the Children's Hospital at London Health Sciences Centre. As well, he is an Associate Scientist of the Fetal and Newborn Health Program at the Children's Health Research Institute.

Research

 Over the past many years Dr. da Silva has contributed to the dissemination of Neonatal/Perinatal knowledge in his home country of Brazil. He has participated in many seminars, conferences, lectures in Brazil to bring advanced knowledge to a number of physicians that would not have otherwise access to North American expertise in field of Neonatology.

In 1992 he helped design and implement a Neonatal Database in the NICU at St. Joseph's Health Care London to capture all admissions. This comprehensive data collection has allowed for accurate center specific data on neonatal morbidity and mortality. This has permitted better counseling of expectant parents with locally derived rates of various morbidity and mortality for our high-risk neonatal population. In addition to auditing, this data can be linked to obstetric data and a number of research projects have been possible using Perinatal/Neonatal data from our center.

As his most recent accomplishment, Dr. da Silva successfully organized and implemented the Post Discharge Infant Nutrition Clinic as a one year study project. This clinic mentored mothers and NICU graduate infants through breastfeeding challenges post-discharge, as well as, monitored breastfeeding rates of preterm infants. The clinic aimed to optimize nutrition support of this vulnerable population.