

Offie P. Soldin Ph.D. MBA

Current position:

Associate Professor of Medicine and Oncology, Georgetown University Medical Center
Center for the Study of Sex Differences in Health, Aging and Disease.
Georgetown University Medical Center. (2004-present)
The Clinical Research Institute, Population Health Sciences, Hospital for Sick Children. University of Toronto, Toronto, Ontario, Canada. (2002-present)

SMWF Activities:

Executive Committee, 2005 – present
Treasurer

Teaching:

Lecture on *Sex Differences in Reproductive Biology: Fertility, infertility, and contraception* to graduate students in the course: Sex Difference in Physiology and Pathophysiology
Lecture on the *Role of sex and sex steroids in cancer* to graduate students The Endocrine Basis of Sex Differences in Physiology Course
Lecture on *Endocrine Disruptors in Food* to graduate Students in the Tumor Biology Program – Cancer Prevention and Control (Tb 520)
Ongoing mentoring for high-school summer students - The Colaco Foundation.

Clinical/Research Interests:

- Maternal-fetal toxicology
- Reproductive endocrinology
- Thyroid in pregnancy
- Childhood cancer and the environment
- Drugs in pregnancy
- Reference intervals in pediatrics and in pregnancy

Public service:

Editor: Reviews, *Therapeutic Drug Monitoring* (Journal of the International Society for Therapeutic Drug Monitoring and Clinical Toxicology)(2004-present).
Editorial board: *Clinica Chimica Acta* (2004-present)
American Thyroid Association's Lab Services Committee member (2005-2009)
Research Committee, Organization of Teratogen Information Services (OTIS). (200-present)
Docent, Dumbarton Oaks, Trustees of Harvard University (1999-present)

Recent Publications (2005-2006 only):

1. **Soldin OP**. Thyroid Function Testing in Pregnancy and Thyroid Disease: Trimester-specific Reference Intervals. *Ther Drug Monit.* 2006;28(1):8-11.
2. Koren G, **Soldin OP**. Therapeutic Drug Monitoring of Antithyroid Drugs in Pregnancy: The Knowledge Gaps. *Ther Drug Monit.* 2006;28(1):12-13.
3. Soldin SJ, **Soldin OP**, Boyajian AJ, Taskier MS. Pediatric Brain Natriuretic Peptide and N-Terminal Pro-Brain Natriuretic Peptide Reference Intervals. *Clin Chim Acta* 2005 Dec 14; [Epub ahead of print]
4. Soldin SJ, Soukhova N, Janicic N, Jonklaas J, **Soldin OP**. A New Approach: The Measurement of Free Thyroxine by Isotope Dilution Tandem Mass Spectrometry. *Clinica Chimica Acta* 2005;357:113-118.

5. **Soldin OP**, Guo T, Weiderpass E, Tractenberg RE, Hilakivi-Clarke L, Soldin SJ. Steroid Hormone levels in pregnancy and One Year Postpartum using isotope dilution Tandem mass Spectrometry. *Fertile Steril* Sept, 2005;84(3).
6. **Soldin OP**, Hoffman EG, Waring MA, Soldin SJ. Pediatric Reference Intervals for FSH, LH, Estradiol, T3, Free T3, Cortisol and Growth Hormone on the DPC IMMULITE 1000. *Clinica Chimica Acta* 2005; 355:205-210.
7. **Soldin OP**, Tractenberg RE, Pezzullo JC. Thyroxine, Thyroid Stimulating Hormone and Urinary Iodine Associations in Pregnant and Non-Pregnant Women of Childbearing Age In the US. *Therapeutic Drug Monitoring and Clinical Toxicology* 2005;27(2):178-185.

Recent Book Chapters:

1. Albrecht J, Zielinska, Allen JW, **Soldin OP**, Aschner M. Ethanol-Taurine interactions in the brain: mechanisms and pathophysiological implications. *Comprehensive Handbook of Alcohol Related Pathology*. Preedy VR and Watson RR (eds.) Elsevier, Academic Press, London UK. 2004.
2. **Soldin OP**. Developmental Effects of Xenobiotics on Thyroid Hormone Regulation in the CNS with Emphasis on Glia Function. In: *Environmental Toxicants: Neurodevelopmental Effects on Glia*. Costa, L. Aschner, M. (Eds.), CRC Press 2004.
3. Soldin SJ, Volosov A, **Soldin OP**. Antiepileptic Drugs *in* The Clinical Toxicology Laboratory: Contemporary Practice of Poisoning Evaluation. Shaw LM (Ed.) AACCC Press. 2001