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**BIOGRAPHICAL SKETCH**


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Pupco Anna	Drug Information Officer - Motherisk
	BOD member - Organization of Teratology Information Specialists

## EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Technion, Israel Institute of Technology	BSC	08/92	Medical Science
Technion, Israel Institute of Technology	MD	04/02	Medicine
CIHR - Institute of Human Development, Child and Youth Health		07/12	The Summer Institute in Maternal-Fetal Pharmacology

**A. Personal Statement**

I am a physician currently serving as the Information Officer for Motherisk Program, Department of Clinical Pharmacology and Toxicology, at the Hospital for Sick Children in Toronto. In this role I am critically reviewing and updating Motherisk database on safety of drugs during pregnancy and lactation and provide medical professionals with the updated information. I also take part in the drug safety in pregnancy research conducted by Motherisk and act as a research coordinator for some collaborative projects. The field of reproductive toxicology is ever growing and changing due to changes in the population of pregnant women and the treatments they require. The research on safety of drugs during pregnancy and lactation is essential now more than ever and is very challenging. The Motherisk program, which I'm a part of, is one of the leaders in this research.

**B. Positions and honors****Employment**

1995-1996	Intern, "Bnei Zion" Hospital, Haifa, Israel
1996-1999	Medical Doctor, Israeli Defense Forces, Haifa, Israel
2010- present	Drug Information Officer, Motherisk Program, Department of Clinical Pharmacology and Toxicology, Hospital for Sick Children, Toronto, ON

**Honors**

1992	Bachelor of Science in Medical Science- Cum Laude
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### C. Selected Peer-reviewed Publications

1. Matok, I., Pupco, A. & Koren, G. (2011). Drug Exposure in Pregnancy and Heart Defects. *Journal of Cardiovascular Pharmacology*, 58(1), 20-4.
2. Djokanovic N., Klieger-Grossmann C., Pupco A & Koren G. (2011). Safety of infliximab use during pregnancy. *Reproductive toxicology*. 32(1), 93-7.
3. Pupco A., Bozzo P. & Koren G. (2011). Selective serotonin reuptake inhibitors and risk for major congenital anomalies. *Obstetrics and gynecology*. 118(4), 959-60.
4. Pupco A., Bozzo P. & Koren G. (2011). Herpes zoster during pregnancy. *Canadian family physician*. 57(10), 1133.
5. Natekar A., Pupco A., Bozzo P. & Koren G. (2011). Safety of azathioprine use during pregnancy. *Canadian family physician*. 57(12), 1401-2.
6. Cressman AM, Pupco A, Kim E, Koren G. & Bozzo P. (2012). Smoking cessation therapy during pregnancy. *Can Fam Physician*. 58(5):525-7.
7. Cressman AM, Koren G, Pupco A, Kim E, Ito S & Bozzo P. (2012). Maternal cocaine use during breastfeeding. *Can Fam Physician*. 58(11):1218-9.
8. Riggan L, Frankel Z, Moretti M, Pupco A. & Koren G. (2013). The fetal safety of fluoxetine: a systematic review and meta-analysis. *J Obstet Gynaecol Can*. 35(4):362-9
9. Matlow JN, Pupco A, Bozzo P. & Koren G. (2013). Tdap vaccination during pregnancy to reduce pertussis infection in young infants. *Can Fam Physician*. 59(5):497-8.
10. Chad L, Pupco A, Bozzo P. & Koren G. (2013). Update on antidepressant use during breastfeeding. *Can Fam Physician*. 59(6):633-4.
11. Weber-Schoendorfer C, Chambers C, Wacker E, Beghin D, Bernard N; Network of French Pharmacovigilance Centers, Shechtman S, Johnson D, Cuppers-Maarschalkerweerd B, Pistelli A, Clementi M, Winterfeld U, Eleftheriou G, Pupco A, Kao K, Malm H, Elefant E, Koren G, Vial T, Ornoy A, Meister R, Schaefer C. (2014). Pregnancy outcome after methotrexate treatment for rheumatic disease prior to or during early pregnancy: a prospective multicenter cohort study. *Arthritis Rheumatol*. 66(5):1101-10
12. Poon S, Pupco A, Koren G, Bozzo P. Safety of the newer class of opioid antagonists in pregnancy. (2014). *Can Fam Physician*. 60(7):631-2, e348-9
13. Nevers W, Pupco A, Koren G, Bozzo P. Safety of tacrolimus in pregnancy. (2014). *Can Fam Physician*. 60(10):905-6.
14. Pupco A. The new biologics in pregnancy. (2014). *J Popul Ther Clin Pharmacol*. 21(3):e548-54

### D. Research Support

#### Ongoing

1. OTIS (Organization of Teratology Information Specialists) Vaccine and Medication in Pregnancy Surveillance System.  
The goal of this study is to establish the safety of H1N1 vaccine, seasonal flu vaccine and anti-viral medication during pregnancy.  
Role: Research Coordinator.
2. OTIS (Organization of Teratology Information Specialists) asthma medication in pregnancy. Long acting beta agonists vs. short acting beta agonist study.  
The goal of this study is to establish the safety of asthma medication during pregnancy.  
Role: Research Coordinator.
3. OTIS (Organization of Teratology Information Specialists) Autoimmune Disease in pregnancy Study.  
The goal of this study is to establish the safety of leflunomide, adalimumab, etanercept, and abatacept during pregnancy.  
Role: Research Coordinator.

4. Novartis Gilenya Pregnancy Registry. The Multi-National Gilenya Pregnancy Exposure Registry in Multiple Sclerosis. The goal of this registry is to provide the medical community and women with MS with information on safety of Gilenya during pregnancy.  
Role: Research Coordinator.