



CHAP SPRING 2009 NEWSLETTER

2008/09 CHAIR
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SECRETARY
Niamh Higgins, Phar

PAST-CHAIR
Linda Akagi, B.Sc.Ph

Members of the Wo

ALBERTA
Michelle Foisy, Pharr
Christine Hughes, Ph
Jeff Kapler, B.Sc.Ph
Kathy Lee, Pharm.D.
Jinell Mah-Ming, B.Sc. Phm.

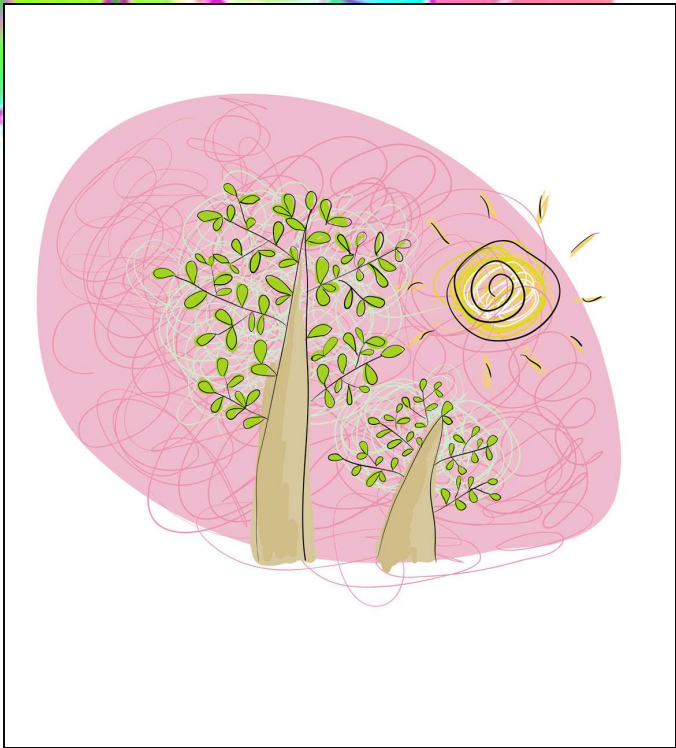
BRITISH COLUMBIA
Gloria Tsang, B.Sc.Phm.

ONTARIO
Natalie Dayneka, Pharm.D.
Norman Dewhurst, B.Sc.Ph.
Charles laPorte, Pharm.D., Ph.D.
Pierre Giguère, B. Pharm, M.Sc.
Linda Robinson, B.Sc.Ph.
Alice Tseng, Pharm.D.
Deborah Yoong, Pharm.D.

QUEBEC
Marie Courchesne, B.Pharm.,M.Sc.
Line Labbé, Ph.D.
Nancy Sheehan, B.Pharm., M.Sc.
Rachel Therrien, B.Pharm., M.Sc.

SASKATCHEWAN
Linda Sulz, Pharm.D.

NEWFOUNDLAND
Debbie Kelly, Pharm.D.



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Newsletter Editor: Secretary

I. Welcome to New Members

Sandra Chang-Clinical Pharmacy Specialist, Infections Disease, Surrey Memorial Hospital Positive Health Services Clinic, Surrey, BC

Kathy Lepik, BSc(Pharm),MSc.- Kathy will be assuming the new role of Research Coordinator, Pharmacovigilance Program, B.C. Centre for Excellence in HIV/AIDS. This is a program for monitoring adverse reactions to antiretroviral drugs. She will also be working clinically at the St Paul's Hospital Ambulatory Pharmacy, Vancouver, BC, providing HIV medications and patient counseling.

Dipti Manchharam, BSc(Pharm)- pharmacist covering MAT leave at Oaktree Clinic, Vancouver, BC.

Shannon Stone, BSP-pharmacist for Positive Living Program-Royal University Hospital, Saskatoon, SK

Maeghan Walsh-pharmacist at Positive Care Clinic at St.Mike's (Toronto), backfilling Norman's 1 year secondment to another position.

II. Research Project Updates: See Minutes from CHAP meeting

III. Member Publications/Posters/Presentations 16th CROI

Ontario:

Abstract 50: P. Sheth, C. Kovacs, K. Kemal, B. Jones, **C.J.L. la Porte**, M. Loutfy, H. Burger, B. Weiser, R. Pilon, R. Kaul and the Toronto Mucosal HIV Res Group. Persistent HIV RNA Shedding in Semen despite Effective ART. 16th Conference on Retroviruses and Opportunistic Infections. Montreal, Canada, February 8-11, 2009

CAHR 2009

BC:

Presentation O045- **Gloria Tsang**, et al. Impact of type of antiretroviral therapy on virologic suppression at birth in HAART treated pregnant women.

Poster 237- **Kathy Lepik, Junine Toy, Linda Akagi** et al. Adverse reaction reporting for antiretroviral drugs: Good, with room for improvement

Poster 160- **Kathy Lepik**, et al. Dyslipidemia associated with use of specific antiretroviral drugs in British Columbia, Canada

Poster 199- **Kathy Lepik**, et al. Regional and temporal changes in HIV-related mortality in British Columbia 1987-2006

Poster 146- **Junine Toy, Kathy Lepik**, et al. Has modern antiretroviral therapy influenced the reasons for stopping or switching the initial antiretroviral regimen in treatment-naïve patients?

Poster 147- **Junine Toy, Kathy Lepik**, et al. Duration of initial antiretroviral therapy with contemporary regimens in treatment-naïve patients

AB:

Poster 177- **Cara Hills-Nieminen, Christine Hughes**, et al. Drug-drug interaction between itraconazole and the protease inhibitor lopinavir/ritonavir

Poster 140- **Christine Hughes, Michelle Foisy, Cara Hills-Nieminen**, et al. Outcomes of antiretroviral therapy with tenofovir plus lamivudine or emtricitabine and nevirapine

Poster 249- **Christine Hughes, Michelle Foisy**, et al. HIV non-occupational post-exposure prophylaxis (NPEP) in Alberta: Treatment completion and follow-up testing

Poster 150- Christine Hughes, et al. Assessment of readiness to quit and barriers to smoking cessation in HIV-infected patients

ON :

Poster 131- **Tony Antoniou, Laura Park-Wyllie, Deb Yoong, Norman Dewhurst**, et al. Antiretroviral decision making preferences, medication information needs and sources of medication information in HIV-positive patients

Poster 152- **Pierre Giguere**, et al. Mono versus dual Hepatitis B antiviral therapy in HIV-HBV co-infection

Poster 172- **Tony Antoniou**, et al. Report of 2 cases: use of newer antiretroviral agents (darunavir, etravirine ± raltegravir) in pregnant treatment-experienced HIV-positive women.

10th International Workshop on Clinical Pharmacology of HIV Therapy

Ontario:

Abstract O_01: **C.J.L. la Porte**, P. Martin, I. Séguin, D.W. Cameron, R.P.G. van Heeswijk, A. Owen. The effect of multiple dose lopinavir/ritonavir on intestinal mRNA expression of ABCB1, ABCC1, ABCC2, CYP2B6, CYP3A4, SLCO1B1, CAR, FXR, PXR and RXR in healthy volunteers. 10th International Workshop on Clinical Pharmacology of HIV Therapy: April 15-17, 2009, Amsterdam, The Netherlands.

Abstract P_04: C. Cortes, A. Chaikan, A. Owen, G. Zhang, **C.J.L. la Porte**. Correlates of efavirenz exposure in HIV infected patients from Chile reveals novel associations with a polymorphism in the constitutive androstane receptor and smoking. 10th International Workshop on Clinical Pharmacology of HIV Therapy: April 15-17, 2009, Amsterdam, The Netherlands.

Quebec:

Abstract P_49: **Gauthier J**, Boucher M, **Higgins N**, Moreau J, Yang H, **Sheehan NL**. Therapeutic drug monitoring of lopinavir/ritonavir (tablet formulation) in pregnancy. 10th International Workshop on Clinical Pharmacology of HIV Therapy. Amsterdam, The Netherlands, April 15-17 2009.

Abstract P_52 :**Sheehan NL, laPorte C**, Slayter K, Zhang G, Lalonde RG, Haase D, van Heeswijk RPG, **Labbé L**. The effect of aging on the pharmacokinetics of nelfinavir and M8 in HIV-1-infected individuals. 10th International Workshop on Clinical Pharmacology of HIV Therapy. Amsterdam, The Netherlands, April 15-17 2009.

Publications:

1. **P. Giguère, C.J.L. la Porte, G. Zhang, D.W. Cameron.** Pharmacokinetics of Darunavir, Etravirine and Raltegravir in a HIV-Infected Patient on Haemodialysis. *AIDS*. 2009 23(6):740-2
2. **C.J.L. la Porte, J.P. Sabo, M. Elgadi, D.W. Cameron.** Interaction studies of tipranavir/ritonavir (TPV/r) with clarithromycin, fluconazole and rifabutin in healthy volunteers. *Antimicrobial Agents Chemotherapy*. 2009. 53(1):162-73
3. **Hughes CA, Zuk D, Foisy M, Robinson J, Singh A, Houston S.** Prenatal Screening and Perinatal HIV transmission in northern Alberta: 1999-2006. *Am J Public Health* 2009;99: published ahead of print April 16, 2009.

Fun Pictures-some of you saw these at the CHAP meeting but I thought I'd include some photos for those of you who didn't make it.

Tamar in Malawi



Christine's Family in Disneyworld



Niamh in Kilkee, Ireland



Pierre's Family



Josianne in the Yukon



Deb's Daughter



Linda's trip to the Alsek River



Cara's Family in Disneyland



Jinell's Family



Michelle's Family



Natalie's Family



Alice's Daughters



Linda R's Daughters



Linda R's Son

