



Canadian HIV/AIDS Pharmacists Network
*Association Canadienne des Pharmaciens en
VIH/SIDA*

CHAP NEWSLETTER

Fall 2006 (June to September 2006)

2006/07 CHAIR

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Newsletter sections:

Newsletter Editor: Secretary

Research Update: Secretary

Thank-you to the following members for volunteering to assist with the newsletter:

Publications: Lizanne Beique

Conferences: Pierre Giguere

CHAP E-mails Marie Courchesne

I. WELCOME NEW MEMBERS

Please welcome the following new members to the CHAP e-mail group:

1. Norman Dewhurst

As most of you may be aware, Tom has left the HIV world to pursue general antimicrobial use in the hospital. With his departure, Norman has joined me in the Positive Care program at St. Michael's Hospital with enthusiasm

2. Niamh Higgins and Anick Boulerice

Niamh and Anick both started working at the Immunodeficiency Service, Montréal Chest Institute in July. Niamh has a PharmD from Boston and has

completed an HIV specialty pharmacy residency in Buffalo with Gene Morse.

Anick has a B.Pharm and M.Sc in hospital pharmacy and already had HIV

experience from Hôpital Maisonneuve Rosemont.

3. Isabel TURCOTTE , HIV-AIDS PHARMACIST

Centre Hospitalier de l'Université de Montréal (CHUM)

4. Suzanne marcotte, HIV-AIDS PHARMACIST

Centre Hospitalier de l'Université de Montréal (CHUM)

II. RESEARCH PROJECT UPDATES

- Project: Nelfinavir PK Study

Principal Investigator: Nancy Sheehan

May 2006: The effects of aging on the pharmacokinetics of nelfinavir and M8 will start in certain sites in less than one month. Five sites are participating (Linda Agaki (Vancouver), Linda Sulz (Regina), Lizanne Béique and Charles La Porte (Ottawa), Kathy Slater (Halifax) and Nancy Sheehan (Montréal)). Vancouver and Montréal have both received approval from the ethics board and we are awaiting University of Montréal ethics approval (Line Labbé) so that sites can start recruiting. A cross Canada teleconference study launch meeting was held this week to go over the details of the study. Some research nurses, research coordinators and MDs joined us for the teleconference. We are in regular contact

with all the sites to finalize certain details (ie: contracts, labels, etc). I would like to take this opportunity to thank all the study co-investigators for their continued motivation for this study. It has taken much longer than anticipated to start going but things should go more smoothly from now on.

Fall 2006: The ethics board at the University of Montréal has yet to approve the protocol. The Board has not provided a reason for the delay.

- Project: NRTI Research Project

Contact: Christine Hughes (chughes@pharmacy.ualberta.ca)

Fall 2006:

- 1) Outcomes with tenofovir and didanosine backbones
 - ddI/tenofovir study have been completed. They are in the process of writing them up and will like submit to CAHR
- 2) Outcomes with abacavir/didanosine or tenofovir/abacavir backbones
 - Both the abacavir/tenofovir and ddI/abacavir nuc backbone studies have been completed. They are in the process of writing them up and will like submit to CAHR.

III. RESEARCH PROJECT UPDATES –nonCHAP Initiatives

1. Submitted by: Nancy Sheehan

Though this research project isn't per se a CHAP initiative it includes a few centers across Canada (Toronto General Hospital (TGH) , Montréal Chest Institute (MCI) , Maple Leaf Clinic, and possibly Vancouver) and could be of interest to CHAP members and for your newsletter. Nimish Patel, the HIV pharmacy specialty resident doing his training at TGH and the MCI, has just completed his research protocol for his specialty and we are now submitting the project to ethics. His study is "Evaluating the pharmacokinetic Profile of Darunavir Ethanolate / ritonavir to determine the most appropriate predictor of virologic response in advanced HIV-1 infected patients" or the PRIDE study. Darunavir Cmin, GIQ, VIQ and NIQ will be examined to see if they help predict virologic response at weeks 12, 24 and 48 and Nimish will try to identify the PK/PD parameter targets. We will keep you updated as the study advances.

2. Submitted by: Michelle Foisy

1) Perinatal Protocol for Capital Health Region

- still ongoing but we are almost done now

- once we have the approved I will send it out to the group for information

2) Lab monitoring for drug toxicity in HIV

- our group has been working on this document for some time. Attached is a copy for interest.

3) Reviews

- Christine has a couple students this summer who worked on several review tables (OC table, anticonvulsants, vitamins, etc...) I am not sure at what stage these tables are at. Perhaps they could be circulated in the future?

- We have an older review on tenofovir and nephrotoxicity from 2005. I can include these tables for your information.

4) Other research projects

- Abacavir Hypersensitivity reaction- I am still interested in pursuing a case write-up (we have an interesting case that I am doing HLA testing on now), and review of the literature with CHAP. **Is there anyone else interested in this?**

3. Submitted by: Christine Hughes

We had a resident complete a review of the effectiveness and safety of ARVs in our pregnant women (between 1997-2006). We are in the process of writing it up for publication (hopefully).

IV. ADDITION PUBLICATIONS

1. Hughes CA, Shafran SD. Treatment of hepatitis C in HIV co-infected patients. *Ann Pharmacother* 2006;40:479-89.
2. Hughes CA, Shafran SD. Chronic hepatitis C virus management: 2000-2005 update. *Ann Pharmacother* 2006;40:74-82

V. AWARDS

1. As part of the HIV Team at CHEO, Natalie Dayneka received the Children's Aid Society Community Recognition Award at their Annual General Meeting on September 20, 2006.

VI. CHAP E-MAIL CORRESPONDENCE (Marie Courchesne)

See attachment

VII. RECENT PUBLICATIONS (Lizanne Beique)

See attachment

VIII. CONFERENCE DATES (Pierre Giguere)

See attachment