

CaNIOS Newsletter

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Important Dates

October 16-21, 2009 -
73rd ACR Annual Scientific
Meeting, Philadelphia, USA

December 1, 2009 - 9th
International Congress on
SLE Abstract Deadline

February 3-6, 2010 CRA
Conference, Chateau Fron-
tenac, Quebec City

June 24, 2010 – CaNIOS
Business Meeting

June 24-27, 2010 – 9th
International Congress on
SLE, Vancouver, BC.

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New CaNIOS Trainee Member

It is a pleasure to introduce to you our newest CaNIOS Trainee Member, Dr. Josiane Bourré-Tessier.

In his letter of support, Dr. Jean-Luc Senécal wrote “Dr Bourré-Tessier will be starting a fellowship under the supervision of Drs. Clarke, Pineau and Bernatsky at McGill. She is also enrolled in an MSc program

with a research project focused on SLE with Dr Ann Clarke as director and myself as co-director.”

Dr Bourré-Tessier comes to CaNIOS with high qualifications, and has published a peer-reviewed manuscript as first author: Bourré-Tessier J, Fortin C, Bélisle A, Desmarais É, Choquette D, Senécal JL. Dis-

seminated *Histoplasma capsulatum* infection presenting with panniculitis and focal myositis in rheumatoid arthritis treated with etanercept. *Scand J Rheumatol.* 2009 May 14:1-6. Notably, figure one of her manuscript will be on the cover of the journal.

Welcome to the CaNIOS Family!

GenES GWAS

Our participation to the Genome-Wide Association Study (GWAS) being headed by Dr. Tim Vyse in the UK is coming along. If you recall, our GenES Phase 2 application requested for GWAS funding but our reviewers hesitated as to the value of GWAS in identify-

ing additional risk factors for SLE. However, an altruistic private donor in the UK is convinced it is the way to go, and has donated more than a million pound to make this international collaboration possible. It is anticipated that DNA samples from lupus patients of

Northern European descent from CaNIOS centres will be ready by October in time for the target genotyping date of December 2009. The GenES Team will keep you posted in upcoming issues of the newsletter.

Accepted ACR Abstracts

A list of accepted ACR abstracts can be found on page 2. In total we have 3

abstracts accepted for oral presentations and 5 for poster presentations in Oc-

tober. Congratulations to all authors.

3 CaNIOS Grant Renewals

2000 Faces, ThromboFIL, and LuNNET studies have all registered to the CIHR Open Operating Grant competition this fall. All our

studies have reached maturity, and we hope to be funded soon enough to keep up with the momentum. We thank all members

for sending their letters of collaborations in a timely manner.

Abstract Deadline

If you are planning to attend the 9th International Congress on SLE on June 24-27, 2010 in Vancouver, BC., the website to bookmark is www.lupus2010.com

Abstract submission toolkit will be posted soon (August

26). The abstract submission deadline is **December 1, 2009**. Visit the meeting site and plan ahead. The preliminary program is now posted.

Make sure to attend the CaNIOS Business Meeting in

the morning of June 24, 2010. There will be no other CaNIOS Scientific meeting and Research Assistant/Associate meeting in 2010.

CaNIOS Authorship Definition

To be a named author in any CaNIOS publication, one must meet conditions 1, 2, and 3 below:

- (1) Substantial contributions to conception and design, or acquisition of data, or analysis and interpretation of data;
- (2) Drafting the article or revising it critically for important intellectual content; and
- (3) Final approval of the version to be published.

Accepted ACR Abstracts

Oral Presentations

Zhang W, Aghdassi E, Reich H, Scholey J, Su J, Fortin PR. **Baseline eGFR Is Predictive of Cardiovascular Diseases in Patients with Systemic Lupus Erythematosus (SLE).**

Neville C, Rauch J, Kassis J, Solymoss S, Lawrence J, Belisle P, Fortin PR. **Anti-phospholipid antibodies predict future arterial but not venous events at 10 years of follow up.**

Landolt-Marticorena C, Reich H, Morrison S, Aghdassi E, Pineau C, Scholey J, Gladman D, Urowitz M, Herzenberg A, Fortin PR, Wither J. CaNIOS Investigators. **Urinary Cyto/Chemokines Correlates with Renal Histopathology in Systemic Lupus Erythematosus**

Poster Presentations

Bernatsky S, Peschken C, Fortin, PR, Gladman D, Pope J, Clarke A, CaNIOS Investigators. **Medication Use in Systemic Lupus Erythematosus (SLE).**

Aghdassi E, Zhang W, St-Pierre Y, Clarke AE, Morrison S, Su J, Landolt-Marticorena C, Reich H, Scholey J, Herzenberg A, CaNIOS Investigators, Wither J, Fortin PR. **Health Care Resource Utilization & Loss of Productivity in a Canadian Population of Patients With & Without Lupus Nephritis.**

Landolt-Marticorena C, Morrison S, Reich H, Aghdassi E, Herzenberg A, Scholey J, Gladman D, Urowitz M, Fortin PR, Wither JE. **Clinical Utility Of Changes In Cyto/Chemokines As Markers Of Disease Activity In Systemic Lupus Erythematosus.**

Cooper GS, Wither JE, Bernatsky SR, Claudio JO, Clarke AE, Rioux JD, Paterson A, Fortin PR. **New Directions For Environmental Research: Results from the Genetic and Environmental Factors in Systemic Lupus Erythematosus.**

Peschken CA, Pope J, Silverman E, Fortin PR, Pineau C, Zummer M, Urowitz M, Gladman D, Hudson M, Tucker L, Cheville G, Huber A, Bernatsky S, Clarke A, Smith CD, Arbillaga H, Ramsey SE, and CaNIOS Investigators. **Lupus in Asian Canadians: The 1000 Canadian Faces of Lupus Study.**

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Manuscripts Submitted or Under Revision

Arthritis & Rheumatism (LuNNET Cohort I Study)

Reich, H et al. Modifiable risk factors for chronic kidney disease in patients with systemic lupus erythematosus.

Lupus (1000 Faces of Lupus) - Conditionally accepted

Baker K, Pope J, Silverman E, Cooper G, Fortin PR, Zummer M, Smith CD, Petty, R, Tucker L, Albert L, Huber A, Ramsey S, Arbillaga H, Chedéville G, Hudson, M, CaNIOS Investigators; Peschken C. Work Disability in Systemic Lupus Erythematosus is Prevalent and Predicted by Socio-demographic and Disease Related Factors: Results from a Multi-Ethnic Cohort..

Lupus (1000 Faces of Lupus)

Yuen SY, Mok MY, Wong WS, Silverman ED, Pope JE, Fortin PR, Smith CD, Zummer M, Hudson M, Pineau C, Clarke A, Bernatsky S, Urowitz M, Gladman D, Canadian Network For Improved Outcomes In Systemic Lupus Erythematosus (CaNIOS), Peschken CA. Systemic Lupus Erythematosus: A Comparative Study of Clinical Manifestations and Damage in Two Chinese Populations. Feb 2009.

Journal of Rheumatology (LuNNET and HIPP)

Aghdassi E; Morrison S, Marticorena Landolt C, Su J, Clarke Ann, Gladman D, Urowitz M, Pope J, Peschken C, Pineau C, CaNIOS LuNNET & HIPP Investigators, DaCosta D, Wither J, Fortin PR. The Use of Micronutrient Supplements: Relation to Quality of Life & Disease Activity in Canadian Patients with Systemic Lupus Erythematosus.

Journal of Rheumatology (1000 Faces of Lupus)

Mittoo S, Gelber A, Hitchon C, Silverman ED, Pope JE, Fortin PR, Pineau C, Smith CD, Arbillaga H, Gladman D, Urowitz M, Zumer M, Clarke A, Bernatsky S, Hudson M, Tucker L, Petty R, Canadian Network For Improved Outcomes In Systemic Lupus Erythematosus (CaNIOS), Peschken CA. Systemic Lupus Erythematosus-Related Serositis is Associated with Ribonucleoprotein Antibody: Finding from a Multi-Ethnic, Multi-Center Canadian Cohort . Feb 2009.

Journal of Rheumatology (1000 Faces of Lupus)

Lalani S, Peschken C, Pope J, CaNIOS 1000 Faces of Lupus Investigators. Clinical Features and Prognosis of Late Onset SLE. Under revision.

(LuNNET)

Herzenberg AM, Yang S, Boutros PC, Wither JE, Fortin PR, Scholey JW, Reich HN. Expression analysis of up to 48 genes in formalin-fixed paraffin-embedded 18-gauge needle-core kidney biopsy samples.

In Press

Journal of Rheumatology (1000 Faces of Lupus)

Colangelo K, Pope J, Peschken, C. The minimally important difference (MID) for patient reported outcomes in systemic lupus erythematosus (SLE) including the HAQ-DI, pain, fatigue and SF-36. Feb 2009.

Manuscripts In Preparation (Contact senior author if you wish to be included as author.)

GenES Study : Serology Studies - Dr. Joan Wither;
Environmental Data (i.e., UV light, smoking, and radiation) - Dr. Glinda Cooper
Analysis of Candidate Genes and SNPs - Drs. J Wither/Dr. PR Fortin/Dr J Rioux

LuNNET Study: BAFF Expression in Lupus - Drs. J Wither/PR Fortin
Gene expression from renal biopsies - Dr. H. Reich

1000 Faces of Lupus Study: Pediatric Lupus - Dr. L.Tucker/Dr. C. Peschken

HIPP Study: FMD—Please contact Dr. P. Fortin

CaNIOS STUDY ENROLLMENT

1000 Faces of Lupus – Enrolled = 1932*	
Centre 01 MUHC-MGH	309
Centre 04 Maisonneuve Rosemont	95
Centre 07 Ottawa Hospital	85
Centre 08 London	248
Centre 10 Winnipeg HSC	267
Centre 15 Vancouver ARC	22
Centre 17 TWH CPSRD	575
Centre 19 TWH Non-CPSRD	35
Centre 20 Sick Kids, Toronto	153
Centre 21 BC Children's Hosp.	62
Centre 22 Halifax's IWK HC	11
Centre 26 Lethbridge	27
Centre 27 Montreal Child. Hosp.	20
Centre 33 Jewish General Hosp.	23

HIPP – Randomized = 289	
Recruitment Closed	
GenES Phase I (Recruitment Closed)	
ThromboFIL (Recruitment Closed)	

* As of June 2009

LuNNET Cohort 2 (Including 2B and 2C) = 76		
Centre 17 TWH CPS	65	Cohort 2 n = 28 Cohort 2B n = 39 Cohort 2C n = 11 Total n = 78
Centre 19 TWH non-CPS	11	
Centre 28 Mt. Sinai	2	
Total	78	
LuNNET Cohort 3 (Prospective Cohort) = 126		
Centre 01 MGH	22	Active SLE with Lupus Nephritis: n = 83 Active SLE with out Lupus Nephritis: n = 57 In-active SLE with History of Lupus Nephritis: n = 50 In-active SLE without History of Lupus Nephritis: n = 27 Total: 217
Centre 08 London	7	
Centre 10 Winnipeg	5	
Centre 17 TWH CPS	101	
Centre 19 TWH non-CPS	4	
Total	139	

Privacy

If you wish to be unsubscribed from the CaNIOS monthly newsletter e-mail list please contact Jaime O. Claudio, CaNIOS' National S&D Coordinator at:

Tel (416) 603-5800 ext. 3158; Fax: (416) 603-6288;

or e-mail: jclaudio@uhnresearch.ca.

Contact

CaNIOS Coordinating Centre
Toronto Western Hospital
399 Bathurst Street, MP 10-303
Toronto, ON M5T 2S8, Canada

Phone: 416-603-5800 extension 3158

Fax: 416-603-6288

e-mail: jclaudio@uhnresearch.ca

Web: www.CaNIOS.ca

About CaNIOS

CaNIOS is a unique collaboration that brings together widespread scientific and clinical expertise in a coordinated and collaborative spirit which allows Canadian researchers to address several questions important to patients with lupus and their families. Founded in 1995 when the current chair, Dr. Paul R. Fortin was at the Montreal General Hospital, CaNIOS Coordinating Centre moved to Toronto Western Hospital in 2000. CaNIOS maintains a database of lupus patients through its National Lupus Registry which combines data from different centres through a standardized data collection system. CaNIOS has been supported solely by funding from individual operating grants from governmental agencies and non-for-profit organizations and foundations.