

Saturday May 5, 2012

7:30 am **BREAKFAST AND REGISTRATION**

J.A. Hildes Concourse, 2nd floor, BMS Building

ADVANCES IN THE TREATMENT OF IEMS

8:00 am **Medical Tourism for Stem Cell Therapies for the Treatment of Inborn Errors of Metabolism**—*Donna Wall*

8:45 am **Advances in Our Understanding and the Treatment of Mucopolysaccharidoses** —*Lorne Clarke*

9:30 am **BREAK**—Poster and Exhibit Viewing
J.A. Hildes Concourse, 2nd floor, BMS Building

THE PATIENT'S JOURNEY

10:00 am **Update on PKU Practice Guidelines**—*John Mitchell*

10:45 am **The Patient's Journey: Living With a Metabolic Condition**—*Jessica Hartley*

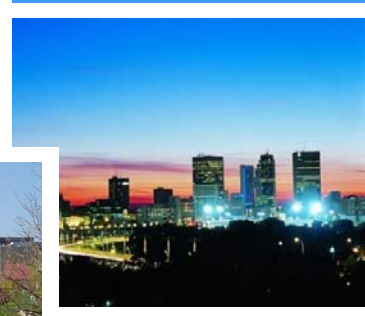
11:30 am **PLATFORM PRESENTATIONS**

- **Erthropoietic protoporphyria: clinical, diagnostic and therapeutic experiences from southwestern Ontario**—presented by *Sylvio Gonzalez*
- **The lysine restricted diet for pyridoxine dependent epilepsy: a novel approach to evidence generation for treatments of rare inborn errors of metabolism**—presented by *Clara van Karnebeek*
- **Improved survival of perinatal/infantile hypophosphatasia in Manitoba Mennonites treated with ENB-0040 enzyme replacement therapy**—presented by *Edward Leung*

CLOSING REMARKS—*Aziz Mhanni*

12:30 pm **ANNUAL GENERAL MEETING**
Boxed Lunches Provided

Generously supported by unrestricted educational grants from: Actelion, Biomarin, Brucker, Genzyme, Nutricia, Shire and Vitaflo.



Garrod Symposium
2012

Winnipeg, Manitoba
May 4th & 5th

“OMICS: Discovery, Diagnostics & Treatment”

Annual Garrod Symposium

Frederic Gaspard Theatre A, Basic Medical Sciences
Building, Bannatyne Campus, University of Manitoba

Hosted by: the Winnipeg Regional Health Authority
Metabolic Program, University of Manitoba and
Diagnostic Services Manitoba

Friday May 4, 2012

7:30 am **BREAKFAST AND REGISTRATION**

Joe Doupe Concourse, 2nd floor, BMS Building

OMICS: Discovery

8:00 am **Opening Remarks**—*Aziz Mhanni*

8:10 am **NextGen Sequencing for Monogenic Diseases: Can We Do It All In One Test?**—*Klaus Wrogemann*

9:00 am **Keep Your Metabolomics on Target**—*Ron A. Wevers*

10:00 am **BREAK**—Poster and Exhibit Viewing
Joe Doupe Concourse

10:30 am **PLATFORM PRESENTATIONS**

- **Enzymatic characterization of twelve ALDH7A1 missense mutations associated with pyridoxine dependent epilepsy**—presented by *Paula Waters*
- **A case of globoid cell leukodystrophy presenting with elevated residual enzyme activity**—presented by *Pierre Allard*
- **Assessing therapeutic and clinical outcomes in patients with lysosomal storage disorders in southwestern Ontario over 20 years**—presented by *Alysha Ladha*
- **Establishing a practice-based evidence network toward the “triple aim” for Inborn Errors of Metabolism**—presented by *Beth Potter*
- **Sapropterin for treatment of patients with phenylketonuria: identification of subpopulations with substantial clinical benefit**—presented by *Sylvia Stockler*
- **Integrating genomic technologies in clinical practice: challenges and a novel approach to resolve them**—presented by *Yannis Trakadis*

Friday May 4, 2012

12:30 pm **LUNCH**

Brodie Atrium, 1st Floor, John Buehler Research Centre

OMICS: Diagnostics

2:00 pm **Information Management of Complex Metabolic Profiles in Newborn Screening**—*Piero Rinaldo*

2:45 pm **BREAK**—Poster and Exhibit Viewing
Joe Doupe Concourse

3:15 pm **PLATFORM PRESENTATIONS**

- **Mass spectrometric determination of succinylacetone in DBS; Applications for screening and monitoring a patient with tyrosinemia type 1**—presented by *Nathan McIntosh*
- **Detection of novel Fabry disease biomarkers using a metabolomic approach**—presented by *Christiane Auray-Blais*

4:00 pm **GARROD EXECUTIVE BUSINESS MEETING**

6:00 pm **RECEPTION AND ART GALLERY TOUR**

Winnipeg Art Gallery
300 Memorial Boulevard

7:00 pm **GALA DINNER**
Winnipeg Art Gallery

Tribute to Dr. James Haworth
Founder, Winnipeg Metabolic Program