



GARROD ASSOCIATION ANNUAL SYMPOSIUM 2011

Emerging Technologies in Inherited Metabolic Diseases
Alberta Children's Hospital, Kinsmen Learning Centre, 4th Floor
 Hosted by the Department of Medical Genetics and Pediatrics, The University of Calgary

Friday June 10, 2011

Time	Speaker	Topic
Breakfast	Hotel Alma Guests - Continental Breakfast - Bistro Alma (Hotel lobby - included) All other participants are requested to make own arrangements for breakfast before conference.	
08:00 – 08:45	Registration and Poster Set-Up	
08:45 – 08:50	Welcome - Dr. Aneal Khan	
09:00 – 10:00	Keynote Speaker: Sihoun Hahn MD, PhD Professor of Pediatrics and Adjunct Professor of Medicine at University of Washington Next Generation Sequencing for Clinical Applications to Target Mitochondrial Disorders Moderator: David Sinasac	
10:00 -10:30	<i>Coffee Break and Poster Viewing Conf room # 3 & 4</i>	
10:30 – 10:45	Paula Waters	Atypical Mucopolysaccharidosis III, Diagnosed via Whole- Exome Sequencing with Biochemical Confirmation
10:45 – 11:00	Aziz Mhanni	Guanidinoacetate Methyltransferase Deficiency Presenting with Microcephaly: Diagnostic Challenges and Treatment Promises
11:00 – 11:15	Sebastien Lévesque	Founder Effect of Zellweger Syndrome in French Canadians of Saguenay-Lac-St-Jean
11:15 – 11:30	Yannis Trakadis	A Treatable Metabolic Cause of Severe Pancytopenia and Recurrent Infections
11:30 – 11:45	Chitra Prasad	Menkes Disease, Mitochondrial Dysfunction and Emerging Therapies
11:45 – 12:00	Jerry Vockley	North American Metabolic Academy (NAMA)
12:00 – 13:00	<i>Lunch – provided (Full and Associate members). Conf room # 2</i>	
01:00 – 02:00	Keynote Speaker: Brigitte Simons PhD Senior Applications Scientist Acquisition Strategies for Comprehensive Lipid Profiling of Complex Biological Extracts Moderator: Floyd Snyder	
02:00 – 02:15	Christiane Auray-Blais	LC-MS/MS Quantification of Glycosaminoglycans for Mucopolysaccharidoses
02:15 - 02:30	Khalid Al-Thihli	Performance of Serum and Dried Blood Spot Acylcarnitine Profiling for the Detection of Mitochondrial Fatty Acid β -Oxidation Disorders in Adult Patients with Rhabdomyolysis
02:30 – 03:00	<i>Coffee Break and Poster Viewing. Conf room # 3 & 4</i>	
03:00 – 03:15	Melanie Reeves and Tamara Pettigrew	Exploring a New Clinic Model for PKU
03:15 – 03:30	Aneal Khan	Canadian Niemann-Pick Disease Type C Guidelines
03:30 – 03:45	Robin Casey	Calgary Guidelines for use of Sapropterin in Phenylketonuria
03:45 – 04:00	Pranesh Chakraborty	Clinical Management of Fatty Acid Oxidation Disorders: A Survey of Canadian Metabolic Physicians and Systematic Review of Empirical Evidence
04:00 – 05:00	<i>Poster Viewing. Conf room # 3 & 4</i>	
05:00 pm	Bus departure at 5 pm sharp from ACH Main Entrance, second pickup at Hotel Alma Main Entrance. Arrival at Alberta Heritage Park. Walk to Boat Ride on the S.S. Moyie at 6:30 pm with Cocktails and Hors D'Ouvres, tour of Glenmore Reservoir. Walk to Dinner at Gunn's Dairy Barn at 8 pm followed by Drinks.	



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Saturday, June 11, 2011

Time	Speaker	Topic
Breakfast	Hotel Alma Guests - Continental Breakfast - Hotel Alma Lobby (included) All other participants are requested to make own arrangements for breakfast before conference.	
07:45 – 08:30	Business Meeting (Executive Committee); <i>Poster Viewing Conf Room # 3 & 4</i>	
08:30 – 09:30	Keynote Speaker: Sukre Emre MD Chief of Organ Transplantation, Professor of Surgery and Transplantation Yale University Liver Cell Infusion Therapy Moderator: Robin Casey	
09:30 – 09:45	Walla Al-Hertani	Metabolic Pattern of <i>In Vivo</i> ¹ H-Magnetic Resonance Spectroscopy (MRS) of the Brain in Children with Metabolic Diseases
09:45 – 10:00	Fabienne Parente	Rapid Diagnosis of Inborn Errors of Metabolism by Nuclear Magnetic Resonance (NMR) Spectroscopy
10:00 – 10:15	<i>Coffee Break and Poster Removal</i>	
10:15 – 10:45	Pranesh Chakraborty MD	Open Forum Discussion - Newborn Screening Issues
10:45 – 11:45	General meeting	
	<i>Adjournment and Boxed Lunch Provided (Full and Associate members).</i> <i>Conf Room # 3 & 4</i>	
12:00 pm	Prepaid optional tour. Bus departure from ACH Main Entrance and Arrival in Kananaskis Valley.	

Directions from Hotel Alma to Alberta Children's Hospital

A - Hotel Alma (169 University Gate NW) → **B** - Alberta Children's Hospital (2888 Shaganappi Trail NW), take main elevators to 4th Floor, conference centre is to your left when you get off the elevator. This is a flat, 15 minute walk.

