



March 12, 2008

Dear Participant,

Thank you very much for agreeing to participate in the 7<sup>th</sup> International Podocyte Meeting in Toronto, June 4 -6, 2008. The program is very exciting and promises to lead to lively and interactive sessions! Please confirm that your title and affiliation are correct on the attached program.

We would ask that you make your own travel arrangements and plan to arrive in Toronto for the start of the meeting on June 4<sup>th</sup>.

Accommodation has been arranged for you at the Delta Chelsea from June 3 to June 7 inclusive.

Reimbursement for air flight will be provided for economy class airfare booked 21 days in advance. If you have special needs or requests (additional family members for room booking etc.), please contact Dragana Vukasovic ([vukasovic@mshri.on.ca](mailto:vukasovic@mshri.on.ca)) or Susan Quaggin ([quaggin@mshri.on.ca](mailto:quaggin@mshri.on.ca)).

Additional information regarding audiovisual requirements as well as transfer from hotels and evening sessions will follow in the next few weeks.

We look forward to welcoming you to Toronto!

With best regards,

Members of the Organizing Committee

Susan Quaggin  
Thomas Coffman  
Matthias Kretzler  
Jeffrey Miner  
Tony Pawson  
Stuart Shankland  
Karl Tryggvason

## 7<sup>th</sup> International Podocyte Meeting, June 4-6, 2008

Delta Chelsea Inn Hotel, 33 Gerrard St. West, Toronto, ON, Canada M5G 1Z4

Wednesday, June 4	
8:30 – 10:30	<b>Registration</b>
10:30 – 11:30	<b>Setting up posters</b>
<b>11:30 – 12:40</b>	<b>LUNCH</b>
<b>12:40 – 1:00</b>	<b>Welcome and Opening Remarks</b> <b>Dr. Susan E. Quaggin, University of Toronto</b> <b>Dr. Catharine Whiteside, Dean of Medicine, University of Toronto</b>
<b>Session 1</b>	<b>HUMAN GENETICS AND THE PODOCYTE</b> <b>Chairs: Dr. Martin Pollak, Dr. Dan Cattran</b>
1:00-1:30	<b>Friedhelm Hildebrandt</b> , <u>University of Michigan, Ann Arbor, MI, USA</u> <i>"PCLe1 Mutations, The Podocyte And DMS"</i>
1:30 – 2:00	<b>Corinne Antignac</b> , <u>Hopital Necker-Enfants Malades, Paris, France</u> <i>"Genetic Mutations And Nephrotic Syndrome"</i>
2:00 – 2:30	<b>Michelle Winn</b> , <u>Duke Center for Human Genetics, Durham, NC, USA</u> <i>"TRPC6 And The Podocyte"</i>
2:30 – 3:00	<b>David Power</b> , <u>Department of Nephrology, Austin Hospital, Heidelberg, Victoria, Australia</u> <i>"A New Gene For Collapsing Glomerulopathy"</i>
<b>3:00 – 3:30</b>	<b>COFFEE</b>
<b>Session 2</b>	<b>SYSTEMS BIOLOGY AND THE PODOCYTE: From Bench to Bedside:</b> <b>Chairs: Dr. Harry Holthofer, Dr. Heather Reich</b>
4:30 – 4:00	<b>Richard Caprioli</b> , <u>Vanderbilt University, Nashville, TN, USA</u> <i>"Proteomics From Tissue Samples"</i>
4:00 – 4:30	<b>Karl Tryggvason</b> , <u>Karolinska Institute, Stockholm, Sweden</u> <i>"Glombase And Protein-Protein Interactome"</i>
4:30 – 5:00	<b>Tadashi Yamamoto</b> , <u>Japan</u> <i>"An Introduction To HKUPP"</i>
5:00 – 5:30	<b>Matthias Kretzler</b> , <u>University of Michigan, Ann Arbor, MI, USA</u> <i>"Banking For The Future: The Podocyte Archives"</i>
<b>Session 3</b>	<b>GENE REGULATION AND THE KIDNEY: <i>MicroRNAs and the Podocyte</i></b> <b>Chairs: Dr. Tobias Huber, Dr. Maria Pia Rastaldi</b>
5:30 - 6:00	<b>Jordan Kreidberg</b> , <u>Harvard University, Boston, MA, USA</u>
6:00 – 6:30	<b>Scott Harvey</b> , <u>Washington University at St. Louis, St. Louis, MO, USA</u>
<b>6:30 – 7:30</b>	<b>EVENING RECEPTION</b>

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Thursday, June 5	
<b>Session 3A</b>	<b>SIGNALING AT THE SLIT...</b> Chairs: Dr. Nina Jones, Dr. Hermann Pavenstadt
8:00 – 8:30	<b>Tony Pawson</b> , <u>Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, ON, Canada</u> <i>"Nck Links the Slit Diaphragm to the Actin Cytoskeleton"</i>
8:30 -9:00	<b>Lawrence B. Holzman</b> , <u>University of Michigan, Ann Arbor, MI, USA</u> <i>"TBA"</i>
9:00 – 9:30	<b>Thomas Benzing</b> , <u>University of Cologne, Koln, Germany</u> <i>"The Role of Neph Nephro Interactions in Setting up the Slit"</i>
<b>Session 3B</b>	<b>...AND BEYOND THE SLIT</b> Chairs: Dr. Chris Kennedy, Dr. Tomoko Takano
9:30 – 10:00	<b>Benjamin Margolis</b> , <u>University of Michigan, Ann Arbor, MI, USA</u> <i>"Polarity and the podocyte"</i>
10:00 – 10:30	<b>Peter Mundel</b> , <u>Mount Sinai School of Medicine, NY, NY, USA</u> <i>"Regulation of podocyte function by calcineurin"</i>
<b>10:30pm – 1:30pm</b>	<b>LUNCH AND POSTER SESSION</b>
<b>Session 4</b>	<b>PROTEINURIA AND THE PODOCYTE – Why does effacement lead to proteinuria?</b> Chairs: Dr. Wilhelm Kriz, Dr. Barbara Ballermann
1:30 – 2:00	<b>Peter Mathieson</b> , <u>Southmead Hospital, Bristol, UK</u> <i>"Glomerular Endothelial Cells"</i>
2:00 -2:30	<b>Jeffrey Miner</b> , <u>Washington University School of Medicine, St. Louis, MO, USA</u> <i>"GBM: What's Charge Got To Do With It?"</i>
2:30 – 3:00	<b>Roy Zent</b> , <u>Vanderbilt University, Nashville, Tennessee, USA</u> <i>"How Do Podocytes Adhere To The GBM?"</i>
3:00 – 3:30	<b>Andrey Shaw</b> , <u>Washington University in St. Louis, St. Louis, MO, USA</u> <i>"Podocyte and Endocytosis"</i>
<b>Session 5</b>	<b>THE GREAT FILTRATION DEBATES</b> Moderator: Dr. Donscho Kerjaschki, Dr. Roger Wiggins Medical University of Vienna, Austria, Ann Arbor, USA
3:30 -4:00	<b>Oliver Smithies</b> , <u>University of North Carolina</u> <i>"Why Doesn't The Filter Clog?"</i>
4:00 4:30	<b>Borje Haraldsson</b> , <u>Goteborg, Sweden</u> <i>"Filtration – a 2-way street"</i>
4:30 – 5:00	<b>Wayne Comper</b> , <u>Monash University, Clayton, Australia</u> <i>"The GFB is an Imperfect Barrier to Albumin"</i>

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Friday, June 6	
	<b>THE SEARCH FOR PODOCYTE PROGENITORS – DO THEY EXIST?</b> Chairs: Dr. Stuart Shankland, Dr. Laura Barisoni
9:00 – 9:30	<b>Andy McMahon</b> , <u>Harvard University</u> <i>“Glomerular/Renal Progenitors In The Mammal (+ intro to MUDGAP-resource)”</i>
9:30 – 10:00	<b>Richard Poulson</b> , <u>London Research Institute, London, UK</u> <i>“Podocyte Progenitors In The Bone Marrow – Do They Exist?”</i>
10:00 – 10:30	<b>Marcus Moeller</b> , <u>University of Heidelberg, Heidelberg, Germany</u> <i>“Parietal Podocytes – A Glomerular Niche?”</i>
10:30 – 11:00	<b>Iain Drummond</b> , <u>Harvard University</u> <i>“Podocyte And Glomerular Regeneration In The Zebrafish”</i>
<b>11:00pm – 1:30</b>	<b>LUNCH AND POSTER SESSION</b>
<b>Session 6</b>	<b>MODEL SYSTEMS AND THE PODOCYTE</b> Chairs: Dr. Moin Saleem, Dr. David Salant
1:30 – 2:00	<b>Arindam Majumdar</b> , <u>Karolinska Institute, Stockholm, Sweden</u> <i>“Large-Scale Screens In Zebrafish For Glomerular Genes”</i>
2:00 – 2:30	<b>Kang Shen</b> , <u>University of California at San Francisco, San Francisco, CA, USA</u> <i>“Slit Diaphragm Proteins: Lessons From The Olfactory System”</i>
2:30 – 3:00	<b>Ross Cagan</b> , <u>Mount Sinai School of Medicine, New York, NY, USA</u> <i>“Lessons From Patterning the Fly Eye; Nephron Homologues”</i>
3:00 – 3:30	<b>Andras Nagy</b> , <u>The Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, Ontario, Canada</u> <i>“Yeastifying The Mouse Genome: New Approaches To Target The Podocyte in Mouse.”</i>
<b>3:30 – 4:00</b>	<b>COFFEE</b>
4:00 – 5:00	<b>Poster Awardees – slide presentations (4 best posters)</b>
	<b>CLOSING REMARKS</b>