# Canadian Blood Services, Research and Development Presents

## 10th Annual International Symposium on Transfusion Immunology and Related Topics: Current State of Knowledge for IVIG Use and Mechanism

**University of Toronto**

**Bahen Centre for Information Technology**

**40 St. George Street, Room 1160**

**Saturday, September 8, 2012, 8:30 a.m. – 5:00 p.m.**

7:30 – 8:30 A.M. Late Registration and Continental Breakfast

## Preliminary Program

<table>
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<th>Provided by Canadian Blood Services Research &amp; Development Time</th>
<th>Topic</th>
<th>Speaker</th>
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| 8:20 – 8:30                                                   | Welcome                                     | Donald R. Branch, PhD  
Scientist, Research & Development  
Canadian Blood Services  
Toronto Centre, Toronto, Ontario  
CANADA |
| 8:30 – 9:00                                                   | IVIG as a panacea: Myth or reality?  
Review of current clinical use and supporting evidence | Katerina Pavenski, MD, FRCPC  
Department of Laboratory Medicine  
St. Michael’s Hospitals  
Toronto, Ontario  
CANADA |
| 9:00 -9:30                                                   | CBS use of IVIG                             | Rick Trifunov, BSc  
Director, Plasma Products and Services  
Canadian Blood Services, Head Office  
Ottawa, Ontario  
CANADA |
| 9:30-10:15                                                   | IVIG and Early Pregnancy Failure            | David Clark, MD, PhD, FRCP(C), FRCP(Edin.)  
Professor,  
McMaster University  
Hamilton, Ontario  
CANADA |
| 10:15-10:45                                                  | COFFEE BREAK                               |                                                                         |
| 10:45-11:30                                                  | IVIG in neurologic disorders               | R. Dodel, MD  
Professor, Department of Neurology  
Philipps-University Marburg  
Marburg  
GERMANIA |
| 11:30-12:15                                                  | IVIG for Alzheimer’s disease               | Norman Relkin, MD, PhD  
Associate Professor of Neurology and Neuroscience  
Weill Cornell Medical College  
New York, NY  
USA |
| 12:15- 13:30                                                 | Lunch Provided by Canadian Blood Services, Research & Development |                                                                         |
| 13:30-14:15                                                  | Overview of IVIG mechanisms                | Srinivasa Kaveri, DVM, PhD  
Director of Research at INSERM  
University of Pierre et Marie Curie,  
Paris  
FRANCE |
| 14:15-14:45                                                  | Mechanism of IVIG involving Dendritic Cells in Experimental ITP | Alan Lazarus, PhD  
Scientist, Research & Development  
Canadian Blood Services  
Toronto, Ontario  
CANADA |
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<th>Title</th>
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| 14:45-15:15 | 30min   | Mechanism of IVIG in experimental Alzheimer’s disease and ITP       | Renée Bazin, PhD  
Director, Cell Engineering  
Department of Research and Development  
Héma-Québec  
Québec City, Québec |
| 15:15-15:45 |        | COFFEE BREAK                                                        |                                                                                             |
| 15:45-16:15 | 30min   | Mechanism of IVIG involving induction of IL-11                      | Donald R. Branch, PhD  
Scientist, Research & Development  
Canadian Blood Services  
Toronto, Ontario |
| 16:15-16:45 | 30min   | The role of sialic acid, SIGNR1 and TH2 cytokines in IVIG activity  | Falk Nimmerjahn, PhD  
Professor, Chairman of the Institute of Genetics  
University of Erlangen-Nuernberg  
Erlangen |
| 16:45-16:50 |        | Wrap-Up                                                              | Donald R. Branch, PhD  
Scientist, Research & Development  
Canadian Blood Services  
Toronto Centre, Toronto |

**Note:** The time format is not consistent with the given data. The events are scheduled between 14:45 and 16:50, with a coffee break from 15:15 to 15:45.