# 6th Meeting of the International Scientific Association for Probiotics and Prebiotics
London Ontario Canada
Spencer Ivey Center (spencerconferencecentre.dolce.com)
November 9-11, 2008

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
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<tbody>
<tr>
<td>Sunday, November 9</td>
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<tr>
<td>7:00 AM – 1:30 PM</td>
<td>Registration</td>
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<tr>
<td>7:00 – 9:00 AM</td>
<td>Breakfast</td>
<td>Ashers</td>
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<tr>
<td>8:00 – 10:00 AM</td>
<td>ISAPP Board of Directors meeting</td>
<td>Spruce Room</td>
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<td>9:30 – 10:30 AM</td>
<td>Industry Advisory Committee meeting</td>
<td>Maple Leaf Foods Classroom</td>
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<td>10:30- 12:30 PM</td>
<td>Industry Advisory Committee / Board of Directors Joint Meeting</td>
<td>Maple Leaf Foods Classroom</td>
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<td>12:00 – 1:30 PM</td>
<td>Lunch</td>
<td>Ashers</td>
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<td>1:30 – 6:00 PM</td>
<td><strong>Plenary Session</strong></td>
<td>Amphitheatre A</td>
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<td>1.30-2.00</td>
<td><em>Molecular interactions between bacteria, the epithelium, and the mucosal immune system in the intestinal tract.</em> Dirk Haller, Technical University of Munich, Else-Kroener-Fresenius Centre for Experimental Nutritional Medicine, Freising-Weihenstephan, Germany. (host: Gregor Reid)</td>
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<td>2.00-2.30</td>
<td><em>Safety of probiotics for use in healthy infants.</em> Cathy Hammerman, MD, Department of Neonatology, Shaare Zedek Medical Center, Jerusalem, Israel. (host: Mary Ellen Sanders)</td>
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<td>2.30-3.00</td>
<td><em>The human microbiome project: new opportunities for advancing the science of probiotics.</em> James Versalovic, M.D., Ph.D. &amp; Michael H. Hsieh, M.D., Ph.D., Texas Children's Hospital, Baylor College of Medicine, USA.</td>
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<td>3.00-3.30</td>
<td><em>Modulation of gut microbiota by prebiotics: a new approach in the treatment of metabolic syndrome.</em> Nathalie Delzenne, Université Catholique de Louvain, Belgium. (host: Glenn Gibson)</td>
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<td>3.30-4.00</td>
<td>Break</td>
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<td>4.00-4.45</td>
<td><em>Probiotics and the media. Is there any debate?</em> Plus Q&amp;A Gregor Reid, University of Western Ontario, Canada.</td>
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<td>4.45-6.00</td>
<td><em>Clinical research on probiotics. Regulatory hurdles in the USA.</em></td>
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<td>- 4.45-4.55</td>
<td>When is a bug a drug. Jim Heimbach, Ph.D., F.A.C.N., JHEIMBACH LLC, Port Royal, Virginia, USA</td>
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<td>- 4.55-5.10</td>
<td>NIH/NCCAM Perspectives: Challenges and</td>
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Opportunities for Probiotic Biotherapeutics. Linda Duffy, Ph.D., National Center for Complementary and Alternative Medicine, National Institutes of Health, Bethesda, Maryland USA

- 5.10-5.25 Probiotic product safety: A regulatory perspective. Cara Fiore, Ph.D., Office of Vaccines Research and Review, Center for Biologics Evaluation and Research, U.S. FDA, Washington DC, USA

- 5.25-6.00 Round Table Discussion. Cara Fiore, Linda Duffy, Dan Levy, Jim Heimbach (facilitator).

6:15– 7:45 PM Late Breaking News (Glenn Gibson, chair) – speaker list on page 3

7:45 PM Dinner

Pub after dinner – optional group meetings

Monday, November 10
7:00 – 8:00 AM Breakfast

8:00 AM – 5:00 PM Breakout Discussion Groups

(Lunch noon-1.30)

Group 1: How do we know if a probiotic is safe for humans? (Mary Ellen Sanders and Jim Heimbach, chairs)

Group 2: How do we know if a prebiotic works? (Glenn Gibson and Nathalie Delzenne, chairs)

Group 3: Where can probiotics or synbiotics make the biggest human health impact? (Jim Versalovic and Francisco Guarner, chairs)

Group 4: Teaching, engaging and learning from the media. (Gregor Reid, chair)

Continuous coffee

7.30 PM Dinner

Guest speaker: “The Do’s and Don'ts of Social Media and Web 2.0.” Amber MacArthur, A leading voice of the social media generation

Tuesday, November 11
7:00 – 9:00 AM Breakfast

9:00 AM – Noon Wrap up session. Todd Klaenhammer, chair

Looking ahead to the 2009 National Academy of Sciences Sackler Symposium/ISAPP Meeting

Individual Groups 1, 2, 3 and 4 Reports

Noon – 1:00 PM Lunch

Meeting adjourned

1.00-2.00 PM ISAPP Board of Directors Meeting

International Scientific Association for Probiotic and Prebiotics www.isapp.net
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For information: Mary Ellen Sanders, Ph.D. Executive Director mes@mesanders.com
Program version: November 4, 2008

Late Breaking News Session.

Sunday 6.15-7.45pm.

1. **Lothar Steidler**: Two clinical trials with GM *Lactococcus lactis*
2. **Louis Akkermans**: Trying to understand the unexpected negative effects of lactic acid bacteria in patients with predicted severe acute pancreatitis (PROPATRIA study)
3. **Dan Merenstein**: Reducing common infectious diseases in day care children consuming a probiotic fermented milk beverage
4. **Karen Scott**: Prebiotics - not just bifidogenic
5. **Hoots Mon, President Gregor** (kilt wearing, no underwear, whisky gargling, haggis juggling, sporon tossing, claymore wielding, porridge smearing, caber tossing, Dirk stabbing) **Reid**: Ach Jeemie gi us a slot av made a nu movee that ye’d like
6. **Melanie Gareau (postdoc)**: Probiotics save neonatal mice from deadly pathogens!!
7. **Gloria Solano-Aguilar**: The P-model, to measure probiotic effects
8. **Carissa Thomas (student)**: Potential role for adenosine in the suppression of TNF by *Lactobacillus reuteri*
9. **Delphine Saulnier (postdoc)**: Folylpolyglutamates regulate the synthesis of the anti-microbial reuterin and Vitamin B12 in probiotic *Lactobacillus reuteri*
10. **Yehuda Ringel**: What academicians need from industry when conducting research on pro- and prebiotics
11. **Ruben Hummelen (student)**: Potential immunostimulatory properties of probiotic bacteria among people living with HIV
12. **Andrew Martins (student)**: Intestinal granulocyte-colony stimulating factor as a target for modulation by probiotics
13. **Bob Rastall**: Definitely defining the definition of definitive prebiotics – a defining statement.