

# PRELIMINARY PROGRAM

## XVI Symposium of the International Association on Gnotobiology Joint with the XXXI Congress of the Society of Microbial Ecology and Disease

**Djurönäset Kursgård, Stockholm, Sweden  
May 28-30, 2008**

May 28			<i>Chairpersons</i>
08.00-10.00	Registration		
10.00-12.30	<p><b>Welcome</b></p> <p><b>The PC Trexler Lecture</b></p> <p><b>Functional genomics &amp; the normal flora</b></p>	<p>Animal models for gastrointestinal functional studies <b>S Kamiya (Japan)</b></p> <p>Intestinal flora composition <b>E Zoetendal (The Netherlands)</b></p> <p>Intestinal flora function <b>T Midtvedt (Sweden)</b></p> <p>Molecular fingerprinting techniques of the intestinal microbiome <b>L Engstrand (Sweden)</b></p>	<p><b>G. Donelli</b> <b>E. Norin</b> ..... <b>P. Carter</b> <b>F. Bäckhed</b></p>
12.30-13.30 LUNCH	<b>Poster session</b>		
13.30-15.30	<b>Metabolomics</b>	<p>Understanding the microbial-mammalian cross-talk <b>J Nicholson (UK)</b></p> <p>Microbial bile acid metabolism <b>P Hylemon (USA)</b></p>	<p><b>I. Rowland</b> <b>J-Å. Gustafsson</b></p>

		<p><i>Microbial nitrogen metabolism</i>  <b>Lundberg (Sweden)</b></p> <p><b>Lecturers to be announced</b></p>	
15.30-16.30 COFFEE	<b>Poster viewing</b>		
16.00-18.00	<b>Intestinal disturbances</b>	<p>Helicobacter pylori – present state of the art  <b>T Wadström (Sweden)</b></p> <p>IBD/IBS – animal models  <b>S Pettersson (Sweden)</b></p> <p><b>Lecturer to be announced</b></p>	<p><b>E.Zoetendal</b>  <b>L.Engstrand</b></p>
18:00 -19.00  20.00	<b>General assemblies AG &amp; SOMED, Poster viewing</b>  <b>DINNER</b>		

<b>May 29</b>			<i>Chaipersons</i>
08.30-10.30	<b>Immunology</b>	<p>The hygien hypothesis - revised  <b>B Björkstén (Sweden)</b></p> <p>Atopy and allergy in 5 different EU countries – functional aspects  <b>C Edwards (UK)</b></p> <p>S. aureus and its superantigens – state of the art  <b>A Wold (Sweden)</b></p> <p><b>To be announced</b></p>	<p><b>J.Bienenstock</b>  <b>E.Norin</b></p>
10.30-11.00 COFFEE	<b>Poster viewing</b>		
11.00-13.00	<b>Innate immunity &amp; intestinal peptides</b>	<p>Intestinal antimicrobial peptides  <b>K Pütsep/M Andersson (Sweden)</b></p> <p>Intestinal microbial peptides  <b>J Bienenstock (Canada)</b></p> <p>Microbial – antimicrobial compounds  <b>M Mikelsaar (Estonia)</b></p> <p><b>To be announced</b></p>	<p><b>G.Donelli</b>  <b>R.Möllby</b></p>

13.00-14.00 LUNCH	<b>Poster viewing</b>		
14.00-16.00	<b>Nutrition</b>	Obesity – pediatric aspects <b>C Marcus (Sweden)</b>  Obesity – microbial aspects <b>F Bäckhed (Sweden)</b>  <b>To be announced</b>	<b>A.Ouwehand K.Pütsep</b>
16.00-16.30 COFFEE	<b>Poster session</b>		
16.30-18.30	<b>Cancer</b>	Cancer and steroid receptors – state of the art <b>J-Å Gustafsson (Sweden)</b>  Prostate cancer – state of animal models <b>M Pollard (USA)</b>  Microbial products and Cancer coli – state of the art <b>I .Rowland (UK)</b>  <b>To be announced</b>	<b>B.Shenderov I.Ernberg</b>
<b>19.30</b>	<b>Conference banquet</b>		

<b>May 30</b>	<i>Lecture subject</i>	<i>Lecturer</i>	<i>Chairmen</i>
08.30-10.30	<b>Antibiotics and gene transfer</b>	GMOs – a hazard to whom <b>T Traavik (Norway)</b>  Probiotic GMOs – when will we see them <b>Lecture from a leading probiotic company</b>  Intestinal gene transfer <b>T Midtvedt (Sweden)</b>  Antibiotics and alterations in flora composition <b>C-E Nord (Sweden)</b>	<b>S.Kamiya S.Ahrné</b>
10.30-11.00 COFFEE			
11.00-13.00	<b>Biofilms of medical relevance</b>	Biofilm in the oral cavity <b>I Olsen (Norway)</b>  Biofilm in the GI tract <b>U Römling (Sweden)</b>	<b>Industry representative T.Wadström</b>

		<p><i>Novel strategies to control biofilms on medical devices</i>  <b>G Donelli (Italy)</b></p> <p><b>Lecturer to be announced</b></p>	
LUNCH 13.00-14.00			
14.00-15.30	<b>Pre- &amp; Probiotics</b>	<p>Pre-probiotics – State of the art  <b>Industry representative</b></p> <p>Probiotics for non-intestinal disturbances  <b>G Reid (Canada)</b></p> <p>Rules from regulatory agencies – Europe  <b>S Ahrné (Sweden)</b></p> <p>Rules from regulatory agencies – Japan  <b>S Kamiya (Japan)</b></p> <p>Rules from regulatory agencies – Russia  <b>B Shenderov (Russia)</b></p> <p>Rules from regulatory agencies – Western hemisphere  <b>L Vieira (Brazil)</b></p>	<p><b>I.Olsen</b>  <b>T.Midtvedt</b></p>
	<p><b>Closing remarks</b>  <b>Busses leave to Stockholm City</b></p>		<p><b>G.Donelli</b>  <b>E.Norin</b></p>

*Have a good trip back home*

**Please find prices and more detailed information online:**

[www.djuronaset.com](http://www.djuronaset.com) or [www.gnotobiotics.org](http://www.gnotobiotics.org) or [www.somed.nu](http://www.somed.nu)