

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

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

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

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

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

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

Have a good trip back home

Please find prices and more detailed information online:

www.djuronaset.com or www.gnotobiotics.org or www.somed.nu