

HPI 2016 – Programme at a glance

JUNE/JULY 2016	Wednesday 29 th	Thursday 30 th	Friday 1 st	Saturday 2 nd
8.30		<p>Session 1 CELLULAR IMMUNITY Chair: <i>R. Ferrero & K. Rudnicka</i></p> <p>Recent advances in cellular immunology to <i>H. pylori</i> <i>K. Robinson, UK</i></p> <p>Abstracts Hp-03 + Hp-18 + Hp-19 + Hp-35</p>	<p>Session 5 MUCOSAL SURFACE INTERACTIONS I Chair: <i>T. Borén & A. Arnqvist</i></p> <p>Structure-function insights into polymorphic ABO glycan binding by <i>Helicobacter pylori</i> <i>Han Remaut, Belgium</i></p> <p>Abstracts Hp-09 + Hp-10 + Hp-15 + Hp-33</p>	<p>Session 9 CARCINOGENESIS Chair: <i>Open & F. Gärtner</i></p> <p><i>H. pylori</i> and gastric cancer: lessons from basic research to novel treatment options <i>M. Gerhard, Germany</i></p> <p>Mechanisms of autoimmunity and gastric MALT lymphoma: <i>Helicobacter</i>, T cells and microbiome <i>M. D'Elia, Italy</i></p> <p>Abstracts Hp-14 + Hp-24 + Hp-28</p>
10.00		Break	Break	Break
10.30			<p>Session 2 INFLAMMATORY SIGNALING Chair: <i>M. Gerhard & M. Amieva</i></p> <p>The innate signaling pathways regulating <i>H. pylori</i> induced inflammation <i>RL Ferrero, Australia</i></p> <p>Abstracts Hp-21 + Hp-23 + Hp-26</p>	<p>Session 6 MUCOSAL SURFACE INTERACTIONS II Chair: <i>S. Lindén & H. Remaut</i></p> <p><i>H. pylori</i> – A sweet and sour experience <i>T. Borén, Sweden</i></p> <p>Abstracts Hp-01 + Hp-37</p>
12.00	Poster set up and Registration		<p>Lunch Poster round 1 Hp-02, Hp-05, Hp-06, Hp-20, Hp-45, Hp-46, Hp-47, Hp-48</p>	<p>Lunch Poster round 2 Hp-27, Hp-29, Hp-39, Hp-42, Hp-43, Hp-49, Hp-50</p>
14.00	<p>Opening <i>L. P. Andersen, Denmark</i></p> <p>WELCOME LECTURE Chair: <i>L. P. Andersen & F. Haesebrouck</i></p> <p>The importance of infectious micro-niches, how <i>Helicobacter pylori</i> finds, colonizes and alters precursor cells and stem cells in the gastric glands <i>M. Amieva, USA</i></p>	<p>Session 3 GENOMICS AND REGULATION I Chair: <i>I. Kobayashi & C. Sharma</i></p> <p>Genome-wide analyses of chromosomal import patterns after natural transformation of <i>H. pylori</i> in vitro and during chronic infection <i>S. Suerbaum, Germany</i></p> <p>Abstracts Hp-30 + Hp 40 + Hp-41 + Hp-44</p>	<p>Session 7 PATHOGENESIS Chair: <i>H. De Reuse & F. Haesebrouck</i></p> <p>The role of microbial pathogenesis in genome instability of human host: Degradation of DNA repair and mitochondrial bioenergetics. <i>L. J. Rasmussen, Denmark</i></p> <p>Abstracts Hp-04 + Hp-11 + Hp-16</p>	
15.00		Break	Break	
15.30	Abstracts Hp-07 + Hp-36	<p>Session 4 GENOMICS AND REGULATION II Chair: <i>E. Touati & A. van Vliet</i></p>	<p>Session 8 CAG AND TYPE IV SECRETION SYSTEM Chair: <i>S. Backert & R. Haas</i></p>	
16.00	Break			
16.30	METABOLISM			
17.00				

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	Chair: A. Smet & C. Josenhans Evolution of <i>Helicobacter</i> and nickel metabolism H. De Reuse Abstracts Hp-13 + Hp-32	Characterization of <i>H. pylori</i> regulatory factors identifies a regulator of biofilm formation S. Merrell, USA Abstracts Hp-17 Business meeting	Why does <i>H. pylori</i> have a pathogenicity island: The bacterial perspective J. Solnick, USA Abstracts Hp-08 + Hp-12 + Hp-31	
18.00	Dinner	Dinner	Dinner	
19.15		Visit to the Maritime Museum of Denmark	Live music at Konventum	