



## PROGRAMME

### Tuesday, April 23

Arrivals	
17:00	Registration in the Meeting venue "House of the Blackheads", 7, Ratslaukums, Riga
18:00	<b>Honorary lectures Celebration Hall</b> Carlo Giaquinto (Italy) <b>Europe is the best driver for pediatric research</b> Miren Iturriza-Gomara (UK) <b>EuroRotaNet</b>
19:00	<b>Concert &amp; Welcome reception</b>

### Wednesday, April 24

Clinical rotavirus vaccine experience. European national introductions.	
9:00 - 9:10	Opening by host Assoc. prof. Dace Zavadska, member of EEROVAC board
9:10 - 10:30	<p><b>Panel discussion on advancing universal rotavirus vaccination</b> Chairs: Timo Vesikari (Finland), Dace Zavadska (Latvia)</p> <p><b>Elements in discussion on pros and cons of rotavirus vaccination</b></p> <p>Federico Martinon-Torres (Spain) <b>Expanded spectrum of rotavirus disease - an additional argument for universal rotavirus vaccination (15')</b></p> <p>Hans Iko Huppertz (Germany) <b>Intussusception - what is the limit of tolerance/acceptance (15')</b></p> <p>Patricia Bruijning-Verhagen (The Netherlands) <b>Could a lower price be an incentive for European introduction (10')</b></p> <p>Carlo Giaquinto (Italy) <b>What other obstacles are there in countries that have not introduced RV vaccination (10')</b></p> <p>Q/A with the audience (30')</p>
10:30 - 11:00	<b>Coffee Break</b>
International and European experience Chairs: Umesh Parashar, Hans-Ikos Huppertz	
11:00-11:20	Doris Oberle (Germany) <b>Intussusception surveillance in Europe</b>
11:20-11:40	Umesh Parashar (USA) <b>Intussusception surveillance in the US and internationally</b>
11:40-12:00	Daniel Payne (USA) <b>US experience with RV vaccination</b>



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12:00-12:30	Duncan Steele, Bill and Melinda Gates Foundation (USA) <b>Rotavirus Vaccines – The role of WHO and Gavi: Impact in developing countries with the greatest burden of disease</b>
12:30-13:30	<b>Lunch    Poster Session</b>
<b>Clinical rotavirus vaccine experience. European national introductions Chairs: Federico Martinon-Torres, Daniel Payne</b>	
13:30 – 13:50	Priya Pereira (Belgium) <b>15 years of global experience with human rotavirus vaccine Rotarix: reflections on lessons learned</b>
13:50 – 14:10	Maria Hemming-Harlo (Finland) <b>Bovine-human reassortant rotavirus vaccine with special reference to experience in Finland, RotaTeq (Merck)</b>
14:10-14:20	Discussion
14:20 – 14:35	Judith Koch (Germany) <b>Experience with rotavirus vaccination in Germany</b>
14:35-14:45	Baudoin Standaert (Belgium) <b>Long term experience in Belgium</b>
14:45-15:00	Kadri Kõivumägi (Estonia) <b>Acute gastroenteritis in Estonia after national RV immunization program</b>
15:00-15:15	Gunta Laizāne (Latvia) <b>Rota viruses in Latvia – from boring statistics to impressive evidence</b>
15:15-15:30	Inga Ivaskeviciene (Lithuania) <b>Lithuanian experience with Rotavirus vaccine introduction</b>
15:30-16:00	<b>Coffee Break and posters</b>
<b>Others Chairs: Timo Vesikari, Patricia Bruijning - Verhagen</b>	
16:00 – 16:10	Alexei Ceban (Moldovia) <b>RV vaccination in Moldova</b>
16:10 – 16:20	Terese Bekkevold (Norway) <b>Effect of RV vaccination on all cause gastroenteritis in Norway</b>
16:20 – 16:30	Josephine van Dongen (The Netherlands) <b>Rotavirus incidence and disease burden among infants with medical risk conditions</b>
16:30 – 16:40	Aneta Nitsch-Osuch (Poland) <b>Rotavirus vaccination experience in Poland</b>
16:40 – 16:50	<b>Robin Marlow (UK) RV experience in UK</b>
16:50 – 17:00	Nina Lagerqvist (Sweden) <b>Rotavirus surveillance in Sweden, 2006-2018, and future prospects</b>
19:00	<b>Gala Dinner in The Museum of the History of Riga and Navigation</b>

## Thursday, April 25

<b>Rotavirus (RV) structure Chairs: Lennart Svensson, Edvīns Miklaševičs</b>	
9:00 – 9:30	Daniel Luque Buzo (Spain) <b>Biophysical properties of single rotavirus particles account for the functions of protein shells in a multilayered virus</b>
9:30 - 10:00	Ulrich Desselberger (UK), <b>The RNA packaging capacity of rotavirus cores</b>
10:20-10:30	<b>Discussion</b>



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<b>10:30-11:00</b>	<b>Coffee Break</b>
<b>Rotavirus replication including reverse genetics, enteroids, virus cell interaction</b> <b>Chairs: Ulrich Desselberger, Juta Kroiča</b>	
11:00-11:20	Ceren Simsek (Belgium) <b>Characterization of bat RVA</b>
11:20-11:40	Marie Hagbom (Sweden) <b>Enteric glia cells and neurotrophic factors during RVA infection</b>
11:40-12:00	Claudia Istrate (Sweden) <b>RVA diarrhoea in 5HT3R K/O mice</b>
12:00-12:20	Jesus Rodriguez-Diaz (Spain) <b>RVA binding to intestinal bacteria</b>
12:20-12:30	Maria Malm (Finland) <b>RVA VP6 expression in plants as vaccine candidate</b>
<b>12:30-14:00</b>	<b>Lunch    Poster Session</b>
<b>Rotavirus immune responses, susceptibility (HBGA), gut microbiota</b> <b>Chairs: Miren Iturriza-Gomara, Daniel Luque Buzo</b>	
14:00-14:20	Johan Nordgren (Sweden) <b>"HBGA" (Sweden)</b>
14:20-14:40	Louisa Pollock (UK) <b>"HBGA" (UK)</b>
14:40-15:00	Edward Parker (UK) <b>Microbiota and RVA vaccine response</b>
15:00-15:15	Filemon Bucardo (Nicaragua) <b>HBGA and RV susceptibility in N.</b>
15:15 – 15:30	Harry B. Greenberg (USA) <b>Discovery and characterization of intestinal epithelial cell specific neutralization activity of human anti VP8* mAbs vs. human rotaviruses</b>
<b>15:15-15:45</b>	<b>Coffee Break</b>
<b>Others</b> <b>Chairs: Marie Hagbom, Harry B. Greenberg</b>	
15:45-16:00	Michelle Groome (South Africa) <b>Safety and immunogenicity of a parenteral trivalent P2-VP8 subunit rotavirus vaccine</b>
16:00 – 16:15	Botas Perez Leticia (UK) <b>Shedding of Rotarix and mucosal immunity</b>
16:15 – 16:30	Markkula Jukka (Finland) <b>RotaTeq shedding and point mutations in VP7</b>
16:30 – 16:45	Heinimaeki Suvi (Finland) <b>Recombinant nanoparticles as enteric vaccines</b>
16:45-17:00	Touil Nadia (Morocco) <b>Efficient Rotavirus VP6 protein expression in a mammalian cell line using a BacMam Platform</b>
17:00	<b>Conclusion of meeting</b>