Monday, 17 April 2023

08:45 – 09:00  Registration

Session 1: What immune mechanisms should be targeted for primary prevention studies?
Chair: Debby Bogaert

09:00 – 09:20  What are key immune mechanisms for asthma onset in humans? – Donata Vercelli (US)
09:20 – 09:40  Trained innate immunity, a new target for asthma prevention? – Milena Sokolowska (CH)
09:40 – 10:00  Discussion
10:00 – 10:15  OP1_Deciphering the roles of S. aureus nasal carriage and S. aureus toxins in allergic sensitization and inflammation in patients and mouse models – Sabine Stegemann-Koniszewski (DE)
10:15 – 10:25  Discussion

10:25 – 11:00  Coffee break

11:00 – 11:20  Improving mucosal barrier function; a useful therapeutic strategy? – Hermelijn Smits (NL)
11:20 – 11:40  New mechanistic data on bacterial lysates – Christian Pasquali (CH)
11:40 – 12:00  Discussion

12:00 – 13:00  Lunch

13:00 – 14:00  Poster viewing

Session 2: From bench to bedside
Chair: Jonathan Grigg

14:00 – 14:20  The respiratory and gut microbiome; can we change its compositional structure? – Debby Bogaert (UK)
14:20 – 14:40  Data from the whole heat-inactivated polybacterial formulation MV130 – Oscar Palomares (ES)
14:40 – 15:10  Milk and their products; what should our children consume? – Markus Ege (DE)
15:10 – 15:40  Discussion
15:40 – 15:55  OP2_The impact of viral infections on children and adults with asthma and wheeze - lesson learned from the COVID-19 pandemic – Nicole Maison (DE)
15:55 – 16:05  Discussion

16:05 – 16:20  Coffee break

16:20 – 16:40  Parasite products for the prevention and treatment of asthma – Rick Maizels (UK)
16:40 – 17:00  Early allergen introduction; when and to whom to apply? – Adnan Custovic (UK)
17:00 – 17:30  Discussion and round up of day

17:30 – 18:00  Poster viewing

19:00  Dinner

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Session 3: Theory into practice – therapeutic trials
Chair: Adnan Custovic

08:30 – 08:50  Fish oil in pregnancy; just do it – or more studies needed? – Klaus Bonnelykke (DK)
08:50 – 09:10  Protecting the fetus and the child from the toxic breathed environment; is it possible? – Ben Barratt (UK)
09:10 – 09:30  Discussion
09:30 – 09:45  OP3_Moraxella catarrhalis alters airway epithelial immune and repair responses in severe recurrent preschool wheeze – Katie L Bonner (UK)
09:45 – 09:55  Discussion

09:55 – 10:30  Coffee break

10:30 – 10:50  Epidemiological studies; false leads or future directions? – Seif Shaheen (UK)
10:50 – 11:10  Discussion

11:10 – 11:20  Parent feedback of Seminar
11:20 – 12:20  Round up of day, feedback, award for best presentation and of best poster, key outputs

12:30  Lunch and departure