Vaccines against respiratory infections: new insights and new vaccines

September 6-8, 2019

Bilbao, Spain

1) **Opening symposium: Global picture of vaccine-preventable respiratory infections**
   - Vaccination to reduce global pneumonia mortality in infants
   - Have we made any progress in reduction of RTIs in the elderly
   - Surveillance of RTIs in Europe – progress, opportunities and challenges
   - Are we satisfied with the current respiratory vaccine panels? The UK as the constant driver for reforms in vaccination program

2) **Measles elimination**
   - Measles in Europe – Progress and challenges
   - Available evidence on transmission patterns of measles and age of vaccination
   - Why measles has such a huge impact on health?

3) **Enforcing implantation of vaccines against respiratory infections: round table about compulsory vaccination**

4) **Progress in influenza virus infections**
   - Universal influenza vaccine: reality or fiction?
   - How significant is the problem of response blunting due to repeated influenza vaccination
   - Prospects for universal childhood influenza vaccination in Europe
   - Newer/extended influenza vaccines
5) **Progress in RSV vaccines**
   - How new technologies can change RSV vaccine development
   - Improved or long-acting monoclonal preparations against RSV – can they be applied universally
   - Experimental RSV vaccine in Field studies in children and adults

6) **Vaccination during pregnancy**
   - Vaccinating pregnant women to protect against RTI in their offspring – immunological aspect
   - Vaccinating pregnant women to protect their offspring against RTI – global increase in equity
   - Pertussis vaccination for pregnant women - success and challenges

7) **Pneumococcal vaccines**
   - Human studies – Pneumococcal vaccination, immune response and nasopharyngeal carriage
   - Closing the gaps in pneumococcal and Hib vaccination for the developing world
   - The Global Pneumococcal Sequencing project

8) **VZV vaccines**
   - Does generalized immunization in infants have an impact on zoster incidence in adults?
   - Time to make the point of VZV generalized vaccination

9) **Vaccine hesitancy among health care providers: the paradox of hostility**

10) **Appropriate endpoints in RTI vaccine trials: Impact vs. Efficacy**

11) **Prevention of Pertussis – did we reach our limits?**