Changing the vaccine paradigm: Stressing the importance of adult immunization

1 Yannini

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SAN SERVOLO ISLAND VENICE, ITALY

> MAY 24-26 2017



GENERAL OVERVIEW OF THE CONFERENCE

One of the brightest chapters in the history of science is the impact of vaccines on human longevity and health

S. Plotkin PNAS | August 26, 2014 | vol. 111 | no. 34 | 12283–12287

In the 2015 WHO World Report on Ageing and Health, healthy ageing" is defined as "the process of developing and maintaining the functional ability that enables wellbeing in older age". In this context, life course-integrated care includes firstly health promotion and targeted preventive measures.

Too often only diet, physical exercises and smoking abstinence are considered the pillars of health promotion and disease prevention, while the importance of life course vaccinations is forgotten by stakeholders, healthcare professionals, media and indeed the public.

The understanding that vaccinations represent one of the most powerful public health measure, by preventing disease, disability and mortality has to be stressed and emphasized. Irrefutable scientific arguments need to be disclosed to the widest possible political, professional and lay public audiences. Concerted effort should be made to increase awareness and education around the role of prevention, including immunization, to favor a "Healthy Ageing". How to better implement existing European vaccine recommendations? How to remove the vaccine fears? How to increase the vaccine coverage at any stage of life and specifically at the old age? We would like answering all these questions and mobilizing all the partners, getting the strong support and cooperation of the stakeholders and key opinion leaders to convince all audiences of the outstanding benefits of a vaccination life course approach.

Prof. Gaetano Crepaldi, EICA Prof. Stefania Maggi, EUGMS Prof. Jean-Pierre Michel, EICA

WEDNESDAY, MAY 24, 2017

- 15.00 Registrations
- 15.15 **OPENING CEREMONY** Umberto Vattani, Gaetano Crepaldi, Agar Brugiavini
- 15.30 **Objectives of the conference** Stefania Maggi
- 15.40 **The updated WHO definition of "Healthy Ageing"** Jean-Pierre Michel
- 16.10 Integrating life course vaccination into the new WHO concept of "Healthy Ageing" Jane Barratt

Coffee break

ADULT IMMUNIZATION CHALLENGES Chair: Stefania Maggi

- 17.10 Adult vaccination in Europe Francesca Cerreta
- 17.40 Public health impact of adult vaccine-preventable diseases on performances, disability, mortality and health care costs in Europe *Giovanni Rezza*
- 18.10 Profiling vaccines for an immunosenescent and multimorbid population *Rino Rappuoli*
- 18.40 General discussion
- 19.30 Social dinner on San Servolo



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SCIENTIFIC PROGRAMME

THURSDAY, MAY 25, 2017

IMPACT OF ADULT VACCINES ON RESPIRATORY DISEASES - 1

Chair: Stefan Gravenstein

- 08.30 Etiology of respiratory tract infections in adults in Europe: current knowledge and knowledge gaps Ingo Beyer
- 09.00 European flu vaccine regulations and their impacts in community-dwelling adults Jacques Gaillat
- 09.30 Vaccination of health care professionals and protection of hospitalized adults and nursing home residents *Gaetan Gavazzi*

Coffee break

IMPACT OF ADULT VACCINES ON RESPIRATORY DISEASES - 2

Chair: Jean-Pierre Michel

- 10.30 **Evolving epidemiology of Pneumococcal disease in Europe** Johan Flamaing
- 11.00 Updated vaccination strategy against pneumococcal disease in Germany Gerhard Falkenhorst
- 11.30 Broad potential benefits of a comprehensive approach of adult immunization against flu and pneumococcal disease Litjen Tan
- 12.00 General discussion

Lunch

THE PERMANENT VALUE OF VACCINES IN ADULTS Chair: Timo Strandberg

- 13.30 **Impact of nutrition on adult vaccination efficacy** *Claudio Franceschi*
- 14.00 Continuous threats for older Europeans: Diphtheria,Pertussis and Tetanus Giovanni Gabutti
- 14.30 Herpes Zoster vaccination: a vaccine to prevent pain Robert W. Johnson
- 15.00 The gastroenteritis burden in adult community: prospects for vaccines Filippo Ansaldi

Coffee break

VACCINES IN PATIENTS WITH CHRONIC CLINICAL CONDITIONS Chair: Georg Ruppe

- 16.00 Direct and indirect benefits of Pneumococcal vaccines in patients with chronic conditions: diabetes, cardiac & pulmonary diseases Christian Theilacker
- 16.30 Vaccines, antibiotic resistance and nosocomial infections Susanna Esposito
- 17.00 **Comprehensive geriatric assessment in infectious diseases** Alberto Pilotto

ONE HEALTH

Chair: André Parodi

- 17.30 **"One heath" vaccine prospects** Manuel Moro
- 18.00 General discussion
- 20.30 Dinner in Venice



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GENERAL INFORMATION

FRIDAY, MAY 26, 2017

TOWARDS A GLOBAL ADULT VACCINE POLICY

Chair: Cornel Sieber

- 09.00 Wrap up of the first part of this stakeholders conference Jane Barratt
- 09.30 **Multidisciplinary group discussions:** Analysis of the adult vaccine hindrances and propositions to establish a successful global vaccine policy
 - Public Health & Economy Agar Brugiavini, Chiara Ziprani
 - Geriatric Medicine Preventive aspects and acute medicine - Stefan Gravenstein, Tomasz Grodzicki
 - Long term care (LTC) Mario Barbagallo, Robert W. Jonhson
 - Pharmacists Rajesh Patel, Mirko Petrovic
 - Nurses and health visitors Clara Frasson, Gaetan Gavazzi
 - Non-Governmental Organizations Gary Grohmann, Guglielmo Weber
 - Pharmaceutical industry Richard Aspinall, Antonio Cherubini
 - One Health & adults vaccines Michael Davies, André Parodi
 - Medias and science in adult vaccination Roberto Bernabei, David Eaton

Coffee break

HOW PROMOTING ADULT IMMUNIZATION IN EUROPE

Chairs: Jane Barratt, Jean-Pierre Michel

11.00 Reports of the groups' discussion "Establishing a successful global vaccine policy"

General Discussion

- 12.30 **Conclusion: Proposed priority actions** Stefania Maggi
- 13.00 Farewell lunch

SCIENTIFIC ORGANIZATION EICA European Interdisciplinary Council on Ageing

SCIENTIFIC COMMITTEE

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