

# Pharmacy-based interventions to increase vaccine uptake



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**EICA**

European Interdisciplinary  
Council on Ageing



Endorsed by



IAGG-ER  
International Association of Gerontology  
and Geriatrics for the European Region

**SAN SERVOLO  
ISLAND  
VENICE, ITALY**

**MARCH 14-16  
2018**

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The European Interdisciplinary Council on Aging (EICA) has made the decision to focus this year's main meeting for stakeholders on: "Pharmacy-based interventions to increase vaccine uptake". The decision was a pivotal one in view of the fact that pharmacists play very different roles in various areas of the world. In some countries, their job is simply to consign vaccines as outlined by medical prescriptions. In others, pharmacists are more actively engaged, as they are the ones who actually administer vaccines and flu shots. This approach was recently utilized successfully in numerous European countries during the latest flu shot promotion campaign.

Whatever the place they are working from, pharmacists are facing common problems: vaccine production technology, combination vaccines, adjuvant composition and safety as well as the storage and handling (the cold chain) of vaccines and, sometimes, their shortage or delayed arrivals.

It is important to remember that many times, pharmacists are respected, well known members of the community where they work and live, and oftentimes they are the most accessible health care professional many people know. These men and women are daily faced with unexpected questions or reactions and sometimes with verbal abuse on the part of individuals whose information may be based on uncertain sources, much of it from the social media.

The meeting aims to assist participants in widening their information base on biology, immunology, pharmacy and ethical issues through presentations by experts in all these fields.

The meeting will also include role-playing with regard to some very common and at times sensitive conversations that might take place when drug manufacturers do not provide the vaccines (at all or on time), when a mother refuses to vaccinate her children, when a new symptom in a family member is erroneously linked to a vaccine received months or years ago. A professor of psychology will analyse role-play scenarios and make suggestions on how to face these and other delicate situations.

Moreover, providing an opportunity to meet and converse with other pharmacists is yet another important path to public engagement and awareness and receptivity to vaccinations.

We are looking forward to welcoming all pharmacists interested in participating in the interactive scientific meeting we are organizing.

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

## WEDNESDAY, MARCH 14, 2018

14.30 Registrations

### 14.45 **OPENING CEREMONY**

*Welcome by: Stefania Maggi, Jean-Pierre Michel*

*Opening remarks: Gaetano Crepaldi, Carlo Giupponi*

15.00 **Objectives of the meeting**

*Stefania Maggi*

15.15 **Individual presentation of the organizers, speakers and participants**

16.00 **Knowledge evaluation of the participants**

### **VACCINE MANUFACTURING**

*Chair: James Appleby*

16.15 **Complexity of vaccine manufacturing and supply** - No EACCME Accreditation

*Philippe Juvin*

16.45 **Roles of manufacturers in providing quality vaccines at an affordable price** - No EACCME Accreditation

*John Grabenstein*

17.05 Coffee break

### **ROLES OF PHARMACISTS IN VACCINES DELIVERY AND ADMINISTRATION**

*Chair: Gonçalo Sousa Pinto*

17.25 **Vaccine modes of administration: current process, new technology and adjuvants** - No EACCME Accreditation

*Giuseppe Del Giudice*

17.55 **Overview of the community roles of pharmacists in the world**

*Litjen Tan*

18.25 **Specific role played by community pharmacists in Ireland**

*Susan O'Dwyer*

18.55 **ROLE PLAY SESSION: FACING A CLASSICAL SITUATION** - No EACCME Accreditation  
**Community pharmacists facing a vaccine shortage**

*Role play: Rute Horta, Diane Thomson*

*Discussants: Gonçalo Sousa Pinto, Clemens Tesch-Roemer*

20.00 Social dinner on San Servolo



**THURSDAY, MARCH 15, 2018**

**KEEPING UPDATED ON LIFE COURSE IMMUNIZATION**

*Chair: Jane Barratt*

08.30 **Children vaccines updates**

*Susanna Esposito*

09.00 **Adolescent vaccines uptakes** - No EACCME Accreditation

*Jamie Findlow*

09.30 **HPV vaccination with emphasis of adult women**

*Xavier Bosch*

10.00 **Recommended immunizations in European old adults**

*Gaetan Gavazzi*

10.30 **ROLE PLAY SESSION:**

**FACING A CLASSICAL SITUATION** - No EACCME Accreditation

**Community pharmacist facing a mother refusing  
vaccinating her child**

*Role play: Fiona Ecarnot, Alberta Di Pasquale*

*Discussants: Jane Barratt, Clemens Tesch-Roemer*

11.30 Coffee break

**KEEPING UPDATED ON CLASSICAL IMMUNIZATION:  
A GLOBAL OVERVIEW**

*Chair: Jean-Pierre Michel*

11.45 **Influenza vaccines**

*John Papastergiou*

12.15 **Pneumococcal vaccines**

*Jacques Gaillat*

12.45 **ROLE PLAY SESSION:**

**FACING A CLASSICAL SITUATION** - No EACCME Accreditation

**Community pharmacist facing a patient complaining  
from adverse effect of a vaccine shot**

*Role play: Jane Barratt, Mel Kohn*

*Discussants: Jean-Pierre Michel, Clemens Tesch-Roemer*

13.45 Lunch

**KEEPING UPDATED ON NEW  
AND IN DEVELOPMENT IMMUNIZATIONS**

*Chair: John Papastergiou*

14.30 **Herpes Zoster vaccines**

*Robert W. Johnson*

15.00 **Gastro enteritis vaccines**

*Vincenzo Baldo*

15.30 **Clostridium difficile vaccine**

*Marco Falcone*

16.00 **Traveller vaccines**

*Andrea Rossanese*

16.30 Coffee break

*Chair: Jean-Pierre Michel*

16.45 **Vaccines delivery: issues and barriers faced  
by community pharmacists**

*Groups discussion*

17.45 **Report of the group discussion**

19.45 Social dinner in Venice

## FRIDAY, MARCH 16, 2018

### WHY AND HOW PHARMACISTS CAN IMPROVE VACCINES UPTAKE?

Chair: James Appleby

- 09.00 **Infectious diseases, vaccines and risk of disability and mortality**  
*Luigi Ferrucci*
- 09.30 **Propose possible pharmacy-based interventions to increase vaccine uptake of the whole population (from children to old adults) (Including Nurses and MDs)**  
*Groups discussion*
- 10.30 Coffee break  
  
*Chair: Stefania Maggi*
- 11.00 **Groups reports**
- 11.30 **Key messages and conclusion of the meeting**  
*Jane Barratt, Jean-Pierre Michel, John Papastergiou*
- 12.00 **Knowledge's evaluation of the participants**
- 13.00 Farewell lunch

## SCIENTIFIC ORGANIZATION

### EICA

European Interdisciplinary  
Council on Ageing

## SCIENTIFIC COMMITTEE

Prof. Stefania Maggi, *EICA* - Prof. Jean-Pierre Michel, *EICA*

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