

Target Audience

Infectious diseases, infection control, virologists, public health practitioners, geriatricians, vaccine developers

Faculty Members

Andrea Cossarizza, Modena, Italy

Ron Dagan, Beer-Sheba, Israel

Olivier Epaulard, Grenoble, France

Marco Falcone, Pisa, Italy

Hans Kristian Flaatten, Bergen, Norway

Zitta Barrella Harboe, Copenhagen, Denmark

Euzebiusz (Zeb) Jamrozik, Oxford, UK & Melbourne, Australia

Cécile Janssen, Annecy, France

Leonard Leibovici, Petah-Tikva, Israel

Oriol Manuel, Lausanne, Switzerland

Cristina Mussini, Modena, Italy

Sandro Panese, Venice, Italy

Marc Paccalin, Paris, France

Mical Paul, Haifa, Israel

Marco Tinelli, Milan, Italy

Jose Tuells, Alicante, Spain

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Contact

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ESCMID Postgraduate Education Course

Vaccination of the elderly in COVID-19 times

Venice, Italy
12 – 13 September 2022



ESCMID Postgraduate Education Course

Vaccination of the elderly in COVID-19 times

Organisers

ESCMID Study Group for Infections in the Elderly - ESGIE

ESCMID Vaccines Study Group - EVASG

Course Coordinators

Mical Paul, Haifa, Israel

Dafna Yahav, Ramat Gan, Israel

Cristina Mussini, Modena, Italy

Marco Tinelli, Milan, Italy

Co-organisers

Italian Society of Infectious and Tropical Diseases (SIMIT)

Course Objectives

This course on vaccines in the elderly will cover immunology, vaccine effects, ethical considerations in vaccinology and the critical care of elderly patients. Elderly patients experience changes in the immune system which exposes them to more severe disease, as has been clearly observed in the COVID pandemic, and to reduced vaccine effects. The current course will cover the effects of immunosenescence from disease prevention to management. We will address COVID-19 disease prevention and presentation in the elderly, special considerations in the management of the critically-ill elderly patient, antibiotic stewardship considerations in COVID-19 and COVID-19 in long-term healthcare facilities. Conducted in Venice, Italy, we will try to understand the death wave that swept northern Italy in the first wave of the COVID-19, affecting mainly the elderly population.

Course Programme

Monday, 12 September 2022

- 09:00 **Welcome**
Marco Tinelli
Marco Falcone
- 09:30 **Welcome to Venice**
Sandro Panese
- 10:00 **The effects of the ageing immune system on vaccine response**
Andrea Cossarizza
- 10:30 **Do we really understand pneumococcal vaccination of the elderly?**
Ron Dagan
- 11:00 **Discussion, Q&A**
Andrea Cossarizza
Ron Dagan
- 11:30 **Coffee Break**
- 11:45 **Long term vaccine induced immunity in the elderly**
Olivier Epaulard
- 12:15 **COVID-19 vaccine effects in the elderly**
Dafna Yahav
- 12:45 **Discussion, Q&A**
Olivier Epaulard
Dafna Yahav
- 13:00 **Lunch Break**
- 14:00 **Compliance with adult vaccination in Europe**
Jose Tuells
- 14:30 **Exclusion of the most susceptible populations in vaccine trials**
Zitta Barrella Harboe
- 15:30 **COVID-19 vaccines in the immune-compromised people**
Oriol Manuel

- 16:00 **Discussion, Q&A**
Jose Tuells
Zitta Barrella Harboe
- 16:15 **Coffee Break**
- 16:30 **Tour of the hospital**
- 17:30 **End of the day**

Tuesday, 13 September 2022

- 09:00 **COVID-19 risk stratification in the elderly**
Marco Falcone
- 09:30 **Special medical considerations in critical care of the elderly**
Hans Kristian Flaatten
- 10:00 **Discussion, Q&A**
Marco Falcone
Hans Kristian Flaatten
- 10:15 **Coffee Break**
- 10:30 **Differentiating bacterial from COVID-19 pneumonia: importance for antibiotic stewardship**
Mical Paul
- 11:00 **Monoclonal antibodies for non-responders to COVID-vaccination**
Cristina Mussini
- 11:30 **Ethical considerations of population vaccination**
Euzebiusz Jamrozik
- 12:00 **Discussion, Q&A**
Mical Paul
Cristina Mussini
Euzebiusz Jamrozik
- 12:30 **Lunch Break**

- 13:30 **COVID outbreaks in nursing homes: reasons and control**
Marco Tinelli
- 14:00 **Long COVID-19 in the elderly**
Leonard Leibovici
- 14:30 **Discussion, Q&A**
Gaetan Gavazzi
Marco Tinelli
Leonard Leibovici
- 15:00 **Coffee Break**
- 15:30 **Improving uptake of vaccines among residents and health care workers in LTCF**
Marc Paccalin
- 16:00 **Vaccination of the elderly traveler**
Cécile Janssen
- 16:30 **Discussion, Q&A**
Cécile Janssen
Marc Paccalin
- 16:45 **Course summary**
Mical Paul
Dafna Yahav
- 17:00 **End of the course**

Organisation

Course Venue

Ospedale SS Giovanni e Paolo
Aula San Domenico
Sestiere Castello, 6777
30122 Venice VE, Italy

Registration Procedure

Please register on the ESCMID website at www.escmid.org/education 30 August 2022.

Registration fee

EUR 300 for ESCMID members
EUR 400 for all others

The registration fee includes the course material and two lunches.

The first 18 attendees interested can be hosted in a guesthouse onsite at an additional cost. Information about the Guesthouse can be found [here](#).

Attendance Grants

ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee, but not travel or accommodation costs. Please apply via the ESCMID website at www.escmid.org/education before 12 June 2022. Applicants will be informed about their acceptance by 12 July 2022.

CME Accreditation

The course has been granted 11 European CME credits [ECMEC[®]s] by the European Accreditation Council for Continuing Medical Education [EACCME[®]].