

Adult Immunization Board – Technical meeting

Antwerp, Belgium - May 7-8 2026

“Vaccine records and recall systems in Europe to strengthen adult vaccination”

Session 1: Opening, Introduction and Objectives



A collaboration of



UNIVERSITÀ
DEGLI STUDI
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DIPARTIMENTO DI
SCIENZE DELLA SALUTE



University
of Antwerp

Adult Immunization Board: From idea to concept

Growing number and share of older people

Concerning low adult vaccination coverage

Barriers experienced during implementation of adult (COVID-19) vaccination

Increasing number of questions about adult immunization / life course immunization

...

Need for an impact network for international and multidisciplinary reflection on adult immunization in Europe



Adult Immunization Board

Based on good experience with existing multidisciplinary advisory groups



AIB advisors

- International, multidisciplinary group of 22 advisors
- Experts in different fields of adult immunization/ representing different regions
 - *Expertise: Vaccinology, Infectious diseases, Immunology, Epidemiology, Vaccine technologies, Primary health care, Public health, Travel medicine, Vaccine Confidence Communication, Aging, Vaccine policy*
- Advisors are **not paid** - act in their personal capacity → Provides open and honest discussions



Shahin Husyenov
(WHO EURO)



Daphne Holt
(CLCI)



Mariano Votta
(Active Citizenship Network)



Alojz Ihan
(Slovenia)



Odile Launay
(France)



Giovanni Gabutti
(Italy)



Helena Maltezou
(Greece)



Jacek Wysocki
(Poland)



Antoni Torres
(Spain)



Ligita Jancoriene
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Thomas Weinke
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Johan Flamaing
(Belgium)



Roman Chlibek
(Czech Republic)



Paolo Bonanni
(Italy)

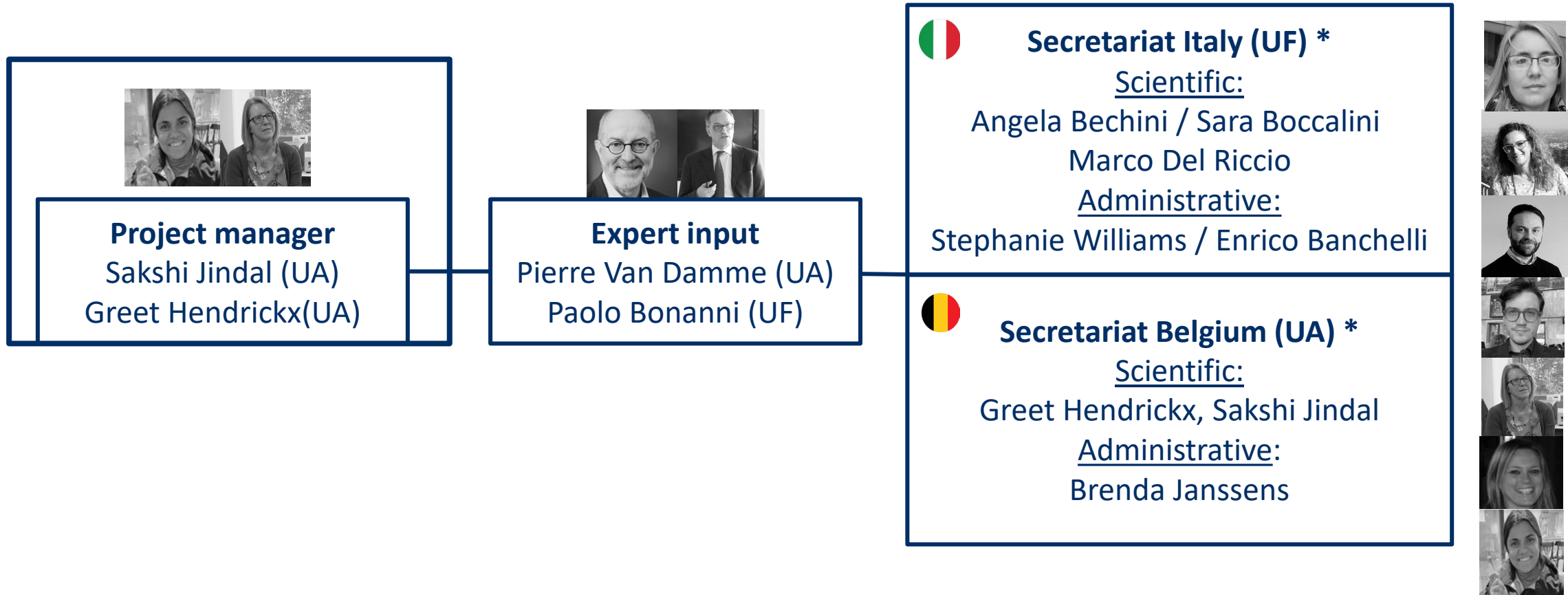


Javier Díez-Domingo
(Spain)



The AIB has a permanent executive management team

Collaboration between university of Antwerp (UA) and university of Florence (UF)



AIB - Mission and Objectives

- **AIB is established with the aim of contributing to the reduction of mortality and morbidity from vaccine-preventable infections and diseases in European adults.**
 - provide evidence-based guidance on fundamental technical and strategic issues
 - monitoring the progress of adult immunization programs at European and (sub)national levels.

AIB – Way of working: 2 meeting per year

- **1) Technical meeting**
 - to discuss specific technical aspect on adult immunization with subject-matter experts
- **2) Country meeting**
 - to discuss country specific aspects of adult immunization together with local experts
 - create a platform where people of the country involved in adult immunization can discuss and start future initiatives
- **Meeting on invitation only to keep group small -> guarantee interaction/ discussion**
- **The focus audience are policymakers, researchers, public health experts, HCP**

Meetings - Way of working



Meeting topics- countries
Objectives – meeting outcome

Literature –web review



Draft agenda
Potential speakers
Potential participants



Adult Immunization Board (AIB)
Technical meeting:

Assessing the health burden of vaccine-preventable infections in European Adults: challenges and opportunities

University of Antwerp
(Belgium)

DRAFT

Please note that this is a preliminary draft of the AIB meeting objectives/ agenda

Preliminary Meeting Objectives:

- Provide an overview of current vaccine-preventable infections (VPIs) in the adult population (≥18y)
- Discuss the methodology and challenges in computing the health burden of adult VPIs (focus on Europe)
- Understand how the health burden estimates of adult VPIs shape national vaccination policies and practices and inform public health priorities
- Evaluate the current VPIs health burden evidence to provide a convincing case for strengthening adult vaccination in Europe

Intended Impact:

Accurate information about the health burden of VPIs in adults is needed for several reasons:

- To understand the need and justification for consolidating actual and propose new adult vaccination programmes
- To measure the impact of adult vaccination programs on individual and population health, health systems, economic and social factors
- To collate the rationale to improve prevention / vaccination strategies for adult diseases (e.g. update or revise immunization schedules, implement targeted delivery strategies, etc.)
- To support health policy recommendations and priorities

The purpose of the first AIB technical meeting is to identify and discuss the challenges and opportunities when assessing the health burden of VPIs in European adults.

Target audience (± 60 participants):

The Adult Immunization Board will bring together European vaccinologists, epidemiologists, opinion leaders, policymakers, public health and health care professionals of different specialties, patient groups, professional medical and paramedical organizations. A diverse set of data will be presented and programs, strategies, successes and challenges will be discussed.

(Upcoming) meetings / activities

Meeting	Date	Type	Topic	Location
Meeting 1	8 Nov 2022	Kick off AIB	“Proto-board” meeting to establish the basic structure and functions of the Board and to plan the agendas of future meetings	Antwerp
Meeting 2	20-21 April 2023	Technical	Assessing the health burden of vaccine-preventable infections in European Adults: challenges and opportunities	Antwerp
Meeting 3	6-7 Dec 2023	Country	Adult immunization in Italy: lessons learned and the way forward	Italy
Meeting 4	18-19 April 2024	Technical	Strategies for Introducing and Implementing Vaccines for adults into National Immunization Programs in Europe	Prague
Meeting 5	4-5 Dec 2024	Country	Adult immunization in Finland: lessons learned and the way forward	Helsinki
Meeting 6	7-8 May 2025	Technical	Advancing vaccination strategies for the older adults: insights into epidemiology, immunity, and implementation	Warsaw
Meeting 7	25-26 Nov 2025	Country	Adult immunization in Portugal: lessons learned and the way forward	Lisbon
Meeting 8	7-8 May 2026	Technical	Vaccine records and recall systems in Europe to strengthen adult vaccination	Antwerp
Meeting 9	18-19 Nov 2026	Country	Adult immunization in Ireland: lessons learned and the way forward	Ireland

Technical meeting (20-21 April 2023, Antwerp)

Assessing the health burden of vaccine-preventable infections in European Adults

Meeting Objectives

- To provide an overview of current vaccine-preventable infections (VPIs) in the adult population (≥ 18 years of age)
- To discuss the methodology and challenges in calculating the health burden (HB) of adult VPIs (focus on Europe)
- To understand how HB estimates of adult VPIs shape national vaccination policies & practices & inform public health priorities
- To evaluate current VPIs HB evidence to provide a convincing case for strengthening adult vaccination in Europe



Technical meeting (20-21 April 2023, Antwerp)

Assessing the health burden of vaccine-preventable infections in European Adults

- *The purpose of the first AIB technical meeting is to identify and discuss the challenges and opportunities when assessing the health burden of VPIs in European adults.*
- *All meeting presentations are available on our website:*

<https://www.adultimmunizationboard.org/meetings/technical-meeting-april-2023/>



MEETING REPORT

Assessing the health burden of vaccine-preventable infections in European adults: challenges and opportunities translated into action

Jade Pattyn¹, Paolo Bonanni², on behalf of the Adult Immunization Board working group³

1. Centre for the Evaluation of Vaccination, Vaccine and Infectious Disease Institute, University of Antwerp, Antwerp, Belgium
2. Department of Health Sciences, University of Florence, Florence, Italy
3. Members of the Adult Immunization Board working group are listed under Acknowledgements

Correspondence: Jade Pattyn (jade.pattyn@uantwerpen.be)

Citation style for this article:

Pattyn Jade, Bonanni Paolo, on behalf of the Adult Immunization Board working group. Assessing the health burden of vaccine-preventable infections in European adults: challenges and opportunities translated into action. Euro Surveill. 2023;28(48):pii=2300791. <https://doi.org/10.2807/1560-7917.ES.2023.28.48.2300791>

Article submitted on 15 Nov 2023 / accepted on 28 Nov 2023 / published on 30 Nov 2023

AIB technical meeting (18-19 April 2024, Prague)

Strategies for introducing and implementing vaccines for adults into National Immunization Programs in Europe: Exemplary Approaches and Key Insights

Intended impact and target population:

- In light of the increasing implementation of adult vaccines within lifelong vaccination initiatives across several EU countries, the AIB aims to convene to **explore the latest strategies and valuable insights regarding the implementation of adult vaccines into National Immunization Programs.**
- Through this meeting, the AIB **seeks to gather diverse perspectives from various contexts, adult vaccines, and disciplines.**



Public Health & Policy

Strategies for introducing and implementing vaccines for adults into national immunization programs in Europe: Good practices and key insights of the adult immunization board meeting

Sara Boccalini, Angela Bechini, Marco Del Riccio  Birgit Weinberger, Jacek Wysocki, Domenico Martinelli,

AIB technical meeting (7-8 May 2025, Warsaw)

Advancing vaccination strategies for older adults: insights into epidemiology, immunity and implementation

Meeting Objectives

- Clarify the definition of older adults in the context of vaccination by considering factors such as chronological age, comorbidities, and biological markers like immunosenescence and frailty.
- Review and discuss vaccines and vaccination programs targeting older adults across Europe.
- Address the unique challenges and opportunities in conducting vaccination studies, and especially clinical trials, with older adults.
- Explore the mechanisms and factors affecting the efficacy, effectiveness, safety and durability (including boosters) of vaccine responses in older adults and discuss strategies (like adjuvants and higher doses) to enhance immune responses. Discuss specific characteristics of different vaccines for older adults.
- Discuss implementation of vaccination in older adults at the policymakers, organizational and population levels. Identify strategies, including best practices and successes, to increase vaccination coverage in both community and other care settings, and address communication and logistical challenges to ensure program sustainability and equity.



Title. Advancing vaccination strategies for older adults: insights of the Adult Immunization Board meeting

Running head: Vaccination Strategies for Older Adults

Authors: Marco Del Riccio¹, Stefania Maggi^{2,3}, Katarzyna Wiczerowska-Tobis⁴, Katherine Newell⁵, Marcin Czech⁶, Elisabeth Botelho-Nevers⁷, Jean-Pierre Michel², Eva Hummers⁸, Sofia Duque^{9,10}, Jens Lundgren¹¹, Jane Barrat¹², Litjen Tan¹³, Jacek Wysocki¹⁴, Sara Boccacini¹, Angela Bechini¹, Sakshi Jinda^{14,5} Greet Hendrickx¹⁵, Pierre Van Damme¹⁵, Paolo Bonanni¹, Jade Pattyn¹⁵

All presentations, agenda and background document are on the AIB website

Action	Manuscript Number	Title	Initial Date Submitted	Status Date	Current Status
Action Links	DRAA-D-25-02459	Advancing vaccination strategies for older adults: insights of the Adult Immunization Board meeting	05 Nov 2025	11 Nov 2025	Under Review

Country meeting (6-7 December 2023, Florence)

Adult immunization in Italy: lessons learned and the way forward

Intended impact / target population:

- To discuss **country specific aspects of adult immunization** together with local experts.
- The aim of these meetings is to **establish a collaborative network of national experts of different fields, creating a platform for the exchange of knowledge and best practices in adult immunization.**



Public Health & Policy

Overview of adult immunization in Italy: Successes, lessons learned and the way forward

Angela Bechini, Sara Boccalini, Marco Del Riccio, Jade Pattyn, Greet Hendrickx, Chloé Wyndham-Thomas, Giovanni Gabutti, Stefania Maggi, Walter Ricciardi, Caterina Rizzo, Claudio Costantino, Luigi Vezzosi, Andrea Guida, Chiara Morittu, Pierre Van Damme & Paolo Bonanni

Article: 2411821 | Received 22 Jul 2024, Accepted 30 Sep 2024, Published online: 21 Oct 2024

Cite this article

<https://doi.org/10.1080/21645515.2024.2411821>

Check for updates

Country meeting (4-5 December 2024, Helsinki)

Adult immunization in Finland: lessons learned and the way forward

Intended impact / target population:

- To discuss **country specific aspects of adult immunization** together with local experts.
- The aim of these meetings is to **establish a collaborative network of national experts of different fields, creating a platform for the exchange of knowledge and best practices in adult immunization.**



Submitted 2^o Rev Expert Review of Vaccines

Overview of adult immunization in Finland: Successes, lessons learned and the way forward

Jade Pattyn¹, Sakshi Jindal¹, Greet Hendrickx¹, Angela Bechini², Sara Boccalini², Marco Del Riccio², Eric Noehrenberg³, Pierre Van Damme¹, Paolo Bonanni², Hanna Nohynek⁴, Mia Kontio⁴, Asko Järvinen⁵, Heini Salo⁶, Arto A. Palmu⁷

All meeting presentations are available on our website:

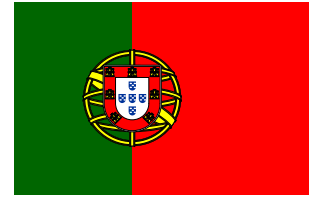
<https://www.adultimmunizationboard.org/meetings/country-meeting-december-2024/>



Country meeting 2025 – Portugal

(25-26 November 2025, Lisbon, Portugal)

Explore future prospects and potential solutions to overcome barriers and enhance adult immunization efforts in Portugal and other European countries.



Sofia Duque



Henrique Lopes



Filipe Froes.



Organised with Portuguese Key Opinion leaders

Portugal has a trusted vaccination system with strong childhood coverage, and while adult immunization faces challenges around funding, policy consistency, and perceived risk, there is clear momentum and infrastructure to build on.

Communication strategy / AIB output

- All meeting materials (slides + background document + conclusions) are published on the website
 - <https://www.adultimmunizationboard.org/>
- Summary meeting reports will be published in peer-reviewed journals
- LinkedIn page to report latest news
- Output will be presented at different networking activities (*ESCMID, ERS, Vaccine (journal) congress, European Public Health Conference, ESCAIDE/ECDC, ...*)

The image shows two screenshots of the Adult Immunization Board (AIB) website and its LinkedIn profile. The top screenshot is the website's homepage, featuring a dark blue header with the text "Adult Immunization Board" and "By the University of Antwerp and University of Florence". Below the header, there is a section titled "Our mission:" followed by a paragraph of text and a photograph of a meeting. The bottom screenshot is the LinkedIn profile page for the "Adult Immunization Board - AIB", showing the profile picture, name, and a brief description of the organization as a platform for multidisciplinary guidelines for adult immunization.

Other activities

- The AIB published an **adult vaccine tracker and landscape overview of all available adult vaccine products** used in Europe by disease since no such overview currently exists at the European level, neither by the ECDC nor by the EMA.
- At the same time, the AIB launched a **European textbook** on adult vaccines and immunizations, **similar to this textbook focused on pediatric vaccines and immunizations**

Comment | [Open access](#) | Published: 04 August 2025

Overview of vaccines for adults authorized, recommended, and implemented in the European Union

[Jade Pattyn](#) , [Odile Launay](#), [Robert Steffen](#), [Birgit Weinberger](#), [Giovanni Gabutti](#), [Ihan Alojz](#), [Thomas Weinke](#), [Ligita Jancoriene](#), [Paolo Bonanni](#) & [Pierre Van Damme](#)

npj Vaccines **10**, Article number: 183 (2025) | [Cite this article](#)

953 Accesses | **1** Altmetric | [Metrics](#)


Pierre Van Damme · Paolo Bonanni
Jade Pattyn *Editors*



Vaccines and Vaccinations for Adults

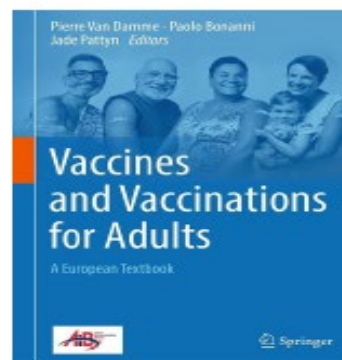
A European Textbook



 Springer



presents:
**A European Textbook on
Vaccines and vaccinations
for adults**



In recent years, the importance of adult immunization has gained significant attention within the medical community. With evolving vaccines for adults and life-long immunization programs, there is a growing need for comprehensive resources tailored to the European context. The Pediatric Vaccines and Vaccinations European Textbook has been a seminal work in the field, providing invaluable insights and guidance across Europe. Leveraging the expertise and comprehensive approach of the pediatric textbook, this book is a parallel resource focusing on adult immunization.

Order the book here:



Most authors of the book are part of the Adult Immunization Board (AIB) created in November 2022. The AIB is a European platform that brings together experts to address key challenges in adult vaccination. The goal is to promote evidence-based policies, knowledge sharing, and cross-country collaboration to improve adult immunization.

The AIB secretariat based at the University of Antwerp and University of Florence is responsible for the operational and scientific tasks of the AIB and took the lead in coordinating the writing of this book.

Order the book here:



THE AIB OPERATES BY ORGANIZING TWO MEETINGS PER YEAR

Technical meeting

to discuss a specific
technical aspect of adult
immunization with
subject-matter experts

Country meeting

to discuss country-
specific barriers and
facilitators of adult
immunization with
local experts

Target audience: key opinion leaders, policymakers,
researchers, public health experts and HCPs

More information?

All meeting materials and AIB activities are published on
our website: www.adultimmunizationboard.org



For the latest updates and news, follow us on



Title: Overcoming barriers to adult immunization in Europe: a decalogue for policy action by the Adult Immunization Board



Authors: Sara Boccacini¹, Marco Del Riccio^{1*}, Birgit Weinberger², Domenico Martinelli³, Angela Bechini¹, Greet Hendrickx⁴, Paolo Bonanni¹, Pierre Van Damme⁴, Per Ljungman⁵, Sotirios Tsiodras⁶, Odile Launay⁷, Giovanni Gabutti⁸, Antoni Torres⁹, Roman Chlibek¹⁰, Johan Flamaing¹¹, Robert Steffen¹², Helena Maltezou¹³, Stefania Maggi¹⁴, Jacek Wysocki¹⁵, Ligita Jancoriene¹⁶, Heidi Larson¹⁷, Alojz Ihan¹⁸, Thomas Weinke¹⁹, Daphné Holt²⁰, Mariano Votta²¹, Javier Díez-Domingo²², and Jade Pattyn⁴

← Revisions Being Processed for Author

Page: 1 of 1 (1 total revisions being processed)

Results per page 10

Action	Manuscript Number	Title	Date Submission Began	Status Date	Current Status
Action Links	HLPT-D-25-00811R1	Overcoming barriers to adult immunization in Europe: a decalogue for policy action by the Adult Immunization Board	Nov 20, 2025	Nov 21, 2025	With Editor

Page: 1 of 1 (1 total revisions being processed)

Results per page 10

**INFECTIOUS DISEASES, INFECTION CONTROL, VACCINES AND LONG-TERM
CARE: AN EUROPEAN INTERDISCIPLINARY COUNCIL ON AGEING CONSENSUS**


DOCUMENT

Nicola Veronese, Jane Barratt, Eveline Coemans, Marco del Riccio, Tamas Fulop, Giovanni Gabutti, Stefan Gravenstein, Mickael Hiligsmann, Eva Hummers, Tommi Karki, George Kassianos, Francesco Macchia, Paolo Manzoni, Finbarr Martin, Jean-Pierre Michel, Alessandro Morandi, Peter Openshaw, Jerome Ory, Jade Pattyn, Eva Peetermans, Maria Cristina Polidori, Matteo Riccò, Cornel Sieber, Antoni Torres, Ted van Essen, Mariano Votta, Stefania Maggi



The image is a congress poster with a dark orange background. At the top right, the title 'Infectious diseases, Infection control, Vaccines and Long-Term Care' is written in white. Below the title, the date 'July 9/11, 2025' and location 'San Servolo Island, Venice, Italy' are listed. A 'FACULTY' list is provided in two columns, listing names and their affiliations. Below the faculty list, the 'CONGRESS VENUE' is identified as 'VIU - Venice International University' with contact information. The 'SCIENTIFIC COMMITTEE' and 'ORGANIZING SECRETARIAT' are also listed. Logos for EICA, AIB, ESWI, and EuGMS are shown. At the bottom, there is a photograph of a building on a waterfront. The Springer logo is at the bottom left of the poster.

Unrestricted Grant – Vaccines Europe

- The executive secretariat of the Adult Immunization Board benefits from **being seated at the University of Antwerp and the University of Florence**, where it has the **infrastructure and administrative services** of the universities at its disposal.
- The AIB is **supported for its activities and meetings** by an **unrestricted grant from**  Vaccines Europe. All meeting funds are collected by the AIB secretariat. **Meeting topics and editorial control of the output and website rests entirely with the executive secretariat** of the Adult Immunization Board according to all ethical rules of both Universities.
- For the Board and its advisors, **strict operational and scientific independence** is essential. Adult Immunization Board advisors and invited experts get only **travel and subsistence reimbursed** according to the Universities Rules, **no honorary or other forms of remuneration are paid**.