

Adult Immunization Board - Technical meeting:

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

Session 1: Opening, Introduction and Objectives



A collaboration of



UNIVERSITÀ
DEGLI STUDI
FIRENZE
DSS
DIPARTIMENTO DI
SCIENZE DELLA SALUTE



University
of Antwerp

Introduction of the Adult Immunization Board

Paolo Bonanni (University of Florence)



A collaboration of



UNIVERSITÀ
DEGLI STUDI
FIRENZE
DSS
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 23 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, Health economics, Aging, Vaccine policy*
- Advisors are **not paid** - act in their personal capacity → Provides open and honest discussions



Niyazi Cakmak
(WHO EURO)



Daphne Holt
(CLCI)



Mariano Votta
(Active Citizenship
Network)



Alojz Ihan
(Slovenia)



Odile Launay
(France)



Giovanni Gabutti
(Italy)



Helena Maltezou
(Greece)



Heini Salo
(Finland)



Jacek Wysocki
(Poland)



Antoni Torres
(Spain)



Ligita Jancoriene
(Lithuania)



Heidi Larson
(Belgium / UK)



Per Ljungman
(Sweden)



Robert Steffen
(Switzerland)



Pierre Van Damme
(Belgium)



Birgit Weinberger
(Austria)



Sotirios Tsiodras
(Greece)



Stefania Maggi
(Italy)



Thomas Weinke
(Germany)



Johan Flamaing
(Belgium)



Roman Chlibek
(Czech Republic)



Paolo Bonanni
(Italy)

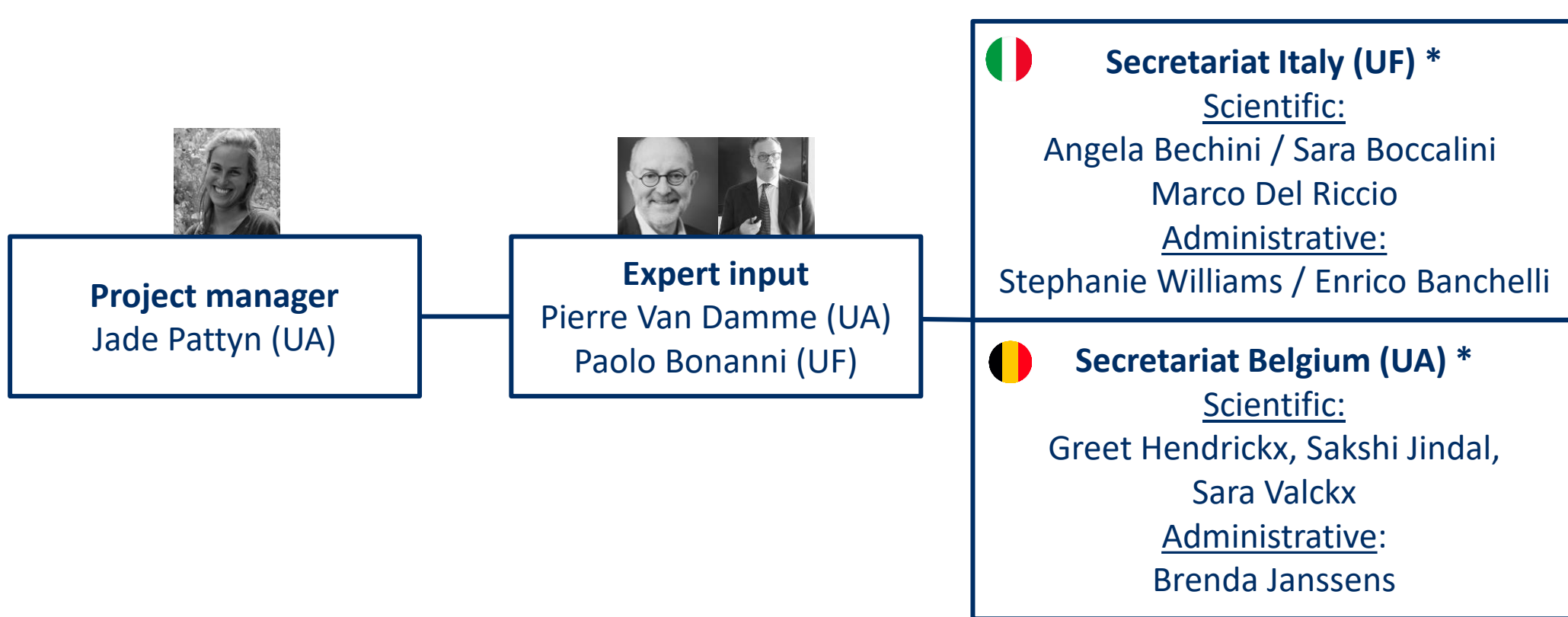


Javier Díez-Domingo
(Spain)



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 & functions of the Board / 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	Florence
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
...				

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

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: [...show less](#)

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.



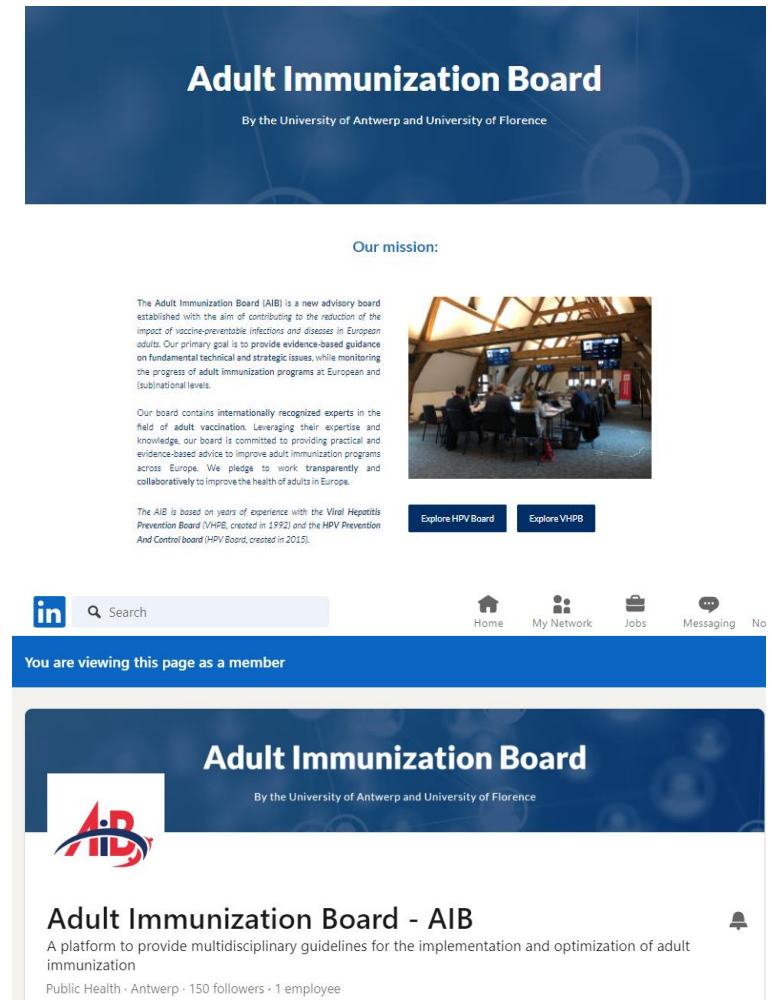
Meeting report in preparation

All meeting presentations are available on our website:

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

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 (*ECCMID, ERS, Vaccine (journal) congress, European Public Health Conference, ESCAIDE/ECDC, ...*)



Other activities

- The AIB's first plan is to investigate the possibility to publish on the AIB website **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.


1 **Vaccines for adults tracker and landscape: An overview of**
2 **the types of vaccines for adults authorized, recommended**
3 **and used in the European Union.**

4
5 **Authors:** Jade Pattyn¹, Odile Launay², Robert Steffen³, Birgit Weinberger⁴, Giovanni Gabutti⁵, Ihan
6 Alojz⁶, Thomas Weinke⁷, Ligita Jancoriene⁸, Paolo Bonanni⁹, Pierre Van Damme¹
7

- At the same time, the AIB is also exploring the idea of publishing a **European textbook** on adult vaccines and immunizations, **similar to this textbook focused on pediatric vaccines and immunizations**



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**.