

# Online Technical Meeting

# Reinforcing HPV Vaccination and Cervical Cancer Screening and Treatment

15-16 April 2021

ANTWERP, BELGIUM

# **HPV Prevention and Control Board**



# Mission, Goal & Objectives

#### 1. Mission:

Generate, multiply and disseminate relevant information on HPV to a broad array of stakeholders.

#### **2.** Goal:

Contribute to the control of HPV infection and to the prevention and screening of HPV related cancers.

### 3. Objectives:

Providing evidence-based guidance on key technical and strategic issues.

Monitoring the progress of HPV control programs at the country and regional levels.



# A multi-disciplinary Board formed by prominent experts (Advisors/Observers)

- Act in their personal capacity, and not as representatives of their institutions
- Are often affiliated with stake holding partners
- This provides open and honest discussions
- Advisors and speakers at HPV Prevention & Control Board meetings are not paid
- ➤ No formal organisation with president, vice-president etc: minimal bureaucratic structure
- > Observers of several national and international organisations.



# A multi-disciplinary Board formed by prominent experts

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- No formal organisation with president, vice-president etc: minimal bureaucratic structure

#### **Advisors:**

- Dr. Marc Arbyn, Scientific Institute of Public Health, Belgium
- Prof. dr. Paolo Bonanni, University of Florence, Italy
- Dr. Xavier Bosch, Catalan Institute of Oncology (ICO), Spain
- Dr. Kate Cuschieri, Scottish HPV Reference Laboratory, Royal Infirmary of Edinburgh, Scotland, UK
- Dr. Silvia de Sanjosé, Catalan Institute of

- Oncology (ICO), Spain
- Prof. dr. Eduardo Franco, McGill University, Canada
- Prof. Suzanne Garland, Australia
- Prof. Dr. Anna Giuliano, Moffitt Cancer Center, USA
- Dr. Mark Kane, Consultant, USA
- Dr. Sharon Hanley, Hokkaido University, Japan



# A multi-disciplinary Board formed by prominent experts

#### **Advisors:**

- Prof. dr. Mira Kojouharova, National Centre of Infectious and Parasitic Diseases (NCIPD), Bulgaria
- Prof. dr. Susanne Krüger Kjaer, University of Copenhagen, Denmark
- Dr. Heidi Larson, London School of Hygiene and Tropical Medicine, UK
- Prof. dr. Pier Luigi Lopalco, University of Pisa, Italy
- Prof. dr. Nubia Muñoz, Em. Prof of the National Cancer Institute of Colombia
- Prof. dr. Mario Poljak, Institute of Microbiology and Immunology, clinical Microbiology, Slovenia
- Prof. Dr. Margaret Stanley, University of

- Cambridge, UK
- Prof. Dr. Pierre Van Damme, University of Antwerp, Belgium
- Dr. Alex Vorsters, University of Antwerp, Belgium
- Dr. Narendra Arora, India

#### **Observers:**

- Dr. lacobo Baussano, IACR
- Dr. Nedret Emiroglu, WHO Euro
- Mr. Tarik Derrough, ECDC
- Dr. Liudmila Mosina , WHO Euro
- Dr. Lauri Markowitz, CDC, USA



# Supported by a permanent & dynamic Scientific Secretariat:

- Personnel involved\*:
  - Brenda Janssens, Xenia Mikulla
  - Greet Hendrickx
  - Sara Valckx
  - Dur-e-Nayab Waheed
  - Alex Vorsters
- Executive Secretary: Pierre Van Damme















 Located within the facilities of the Centre for the Evaluation of Vaccination (CEV), University of Antwerp



\*: Total involvement of 2.0 FTE, all member have other tasks at the department.

# Secretariat implements:

- Preparation and organisation of meetings
- **Publications**
- ➤ Media activities
- Website: www.hpvboard.org
- Participation in third party meetings
- All financial issues are done by the rules of the University of Antwerp



Permanent intensive communication between HPV board members and secretariat





The HPV Prevention and Control Board was created in December 2015 with the aim to share relevant information on HPV with a broad array of stakeholders.





# HPV Prevention and Control Board Kick-Off meeting 1-2 December 2015





Barriers in HPV Vaccination & cervical screening programmes. 27-28 June 2016 Meeting Antwerp:



# Country meeting: 'Prevention and control of HPV and HPV related cancers in Denmark: lessons learnt and the way forward' 17-18 November 2016, Copenhagen, Denmark





Technical meeting: Symposium: Building Trust, Managing Risk: Vaccine Confidence and Human Papillomavirus Vaccination, 7-8 June 2017, London, UK



Country meeting: 'Prevention and control of HPV and HPV related cancers in Ireland and the UK: lessons learnt and the way forward'  $30^{th}$  November – 1 December 2017, Dublin, Ireland.



As the meeting was held in Dublin, we had the honour to have Mr Simon Harris, Minister of Health of Ireland, open the meeting. In his speech, he reiterated his full support to the HPV vaccination programme in Ireland and emphasized the role of qualified medical professionals



# Technical meeting:Prevention and control of HPV and HPV related cancers: the role of HCW in the HPV vaccination and screening program implementation', 15 - 16 May 2018, Bucharest, Romania





Country meeting: 'Prevention and control of HPV and HPV related cancers in Colombia: lessons learnt and the way forward' 15-16 November 2018, Bogotá, Colombia



# HPV Vaccination of Adults: Impact, Opportunities and Challenges. 14-15 November 2019, Antwerp, Belgium

Challenges in the HPV Screening Landscape, Triage of Screening Positive Samples, and Screening in the Era of Vaccination.

27-28 August 2020, Antwerp, Belgium

Impact of COVID-19 on Cervical Cancer Screening, Treatment and Vaccination.

12-13 November 2020, Antwerp, Belgium



# The role of HCP in HPV vaccination and screening programme implementation - Prevention and control of HPV and HPV related cancers in Romania, 15 & 16 May 2018

### **Short Videos**



Benefits and Safety of HPV Vaccination
- Dr. Xavier Bosch

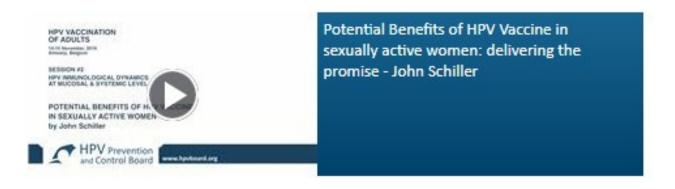


USA - Helping healthcare providers improve HPV communication - Dr. Noel Brewer



# HPV Vaccination of Adults: Impact, Opportunities and Challenges. 14 & 15 Nov 2019

### **Videos**







# **Publications in scientific journals**

## Papillomavirus Research:

Manuscript on 'Overcoming barriers in HPV vaccination and screening programs'

### Vaccine:

HPV Immunization programs: Ensuring their sustainability and resilience.

## Papilloma Virus Research:

The Role of healthcare providers in HPV Vaccination Programs- A meeting report



#### Papillomavirus Research

Volume 4, December 2017, Pages 45-53 open access



# Overcoming barriers in HPV vaccination and screening programs

Alex Vorsters a <sup>a</sup> ≅ Marc Arbyn b, Marc Baay c, Xavier Bosch d, Silvia de Sanjosé d, e, Sharon Hanley f, Emilie Karafillakis g, Pier Luigi Lopalco h, Kevin G. Pollock i, Joanne Yarwood i, Pierre Van Damme a

Vaccine 36 (2018) 5219-5221



Contents lists available at ScienceDirect

#### Vaccine



journal homepage: www.elsevier.com/locate/vaccine

#### Commentary

HPV immunization programs: Ensuring their sustainability and resilience



Alex Vorsters\*, Pierre Van Damme

Centre for the Evaluation of Vaccination, University of Antwerp, Belgium



#### Papillomavirus Research

Volume 8, December 2019, 100183



The role of healthcare providers in HPV vaccination programs – A meeting report



# **Publications in scientific journals**

# **BMC Proceedings:**

Prevention and control of HPV infection and HPV-related cancers in Colombia.

Vorsters et al. BMC Proceedings 2020, 14(Suppl 9):8 https://doi.org/10.1186/s12919-020-00192-2 **BMC Proceedings** 

#### **MEETING REPORT**

**Open Access** 

# Prevention and control of HPV infection and HPV-related cancers in Colombia- a meeting report



Alex Vorsters<sup>1\*</sup>, Francesc Xavier Bosch<sup>2,3</sup>, Paolo Bonanni<sup>4</sup>, Eduardo L. Franco<sup>5</sup>, Marc Baay<sup>6</sup>, Clarissa Simas<sup>7</sup>, Dur-e-Nayab Waheed<sup>1</sup>, Carlos Castro<sup>8</sup>, Raul Murillo<sup>9</sup>, Lina Trujillo<sup>10</sup>, Carolina Wiesner<sup>10</sup> and Nubia Muñoz<sup>10</sup>

From Prevention and control of HPV and HPV related cancers in Colombia: Lessons learnt and the way forward Bogota, Colombia. 15-16 November 2018

# Acta Dermatovenerologica

Impact of the COVID-19 pandemic on human papillomavirus-based testing services to support cervical cancer screening Acta **Dermatovenerol** APA

Acta Dermatovenerologica Alpina, Pannonica et Adriatica

2021;30:21-26 doi: 10.15570/actaapa.2021.5

# Impact of the COVID-19 pandemic on human papillomavirus-based testing services to support cervical cancer screening

Mario Poljak¹, Kate Cuschieri², Dur-e-Nayab Waheed³, Marc Baay⁴, Alex Vorsters³ ™

Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia: Scottish HPV Reference Laboratory, Royal Infirmary of Edinburgh, NHS Lothian Scotland, Edinburgh, United Kingdom. <sup>3</sup>Centre for Evaluation of Vaccination, Vaccine and Infectious Diseases Institute, University of Antwerp, Willrijk, Belgium. 4995 Epidemiology & Pharmacovigilance, Leuven, Belgium.



Background document, Online Technical Meeting 'Reinforcing HPV Vaccination And Cervical Cancer Screening And Treatment' – 15 - 16

April 2021 Antwern Relgium



#### Online Technical Meeting

# Reinforcing HPV Vaccination and Cervical Cancer Screening and Treatment

15 - 16 April, 2021 Antwerp, Belgium

# BACKGROUND DOCUMENT PRE-MEETING DRAFT

Meeting participants invited to provide input/comments

Dur-e-Nayab Waheed and Alex Vorsters HPV Prevention & Control Board

Executive Secretariat, Vaccine and Infectious disease Institute, University of Antwerp, Campus <u>Orie Elken.</u>
<u>Universiteitsplein</u> 1, 2610 Antwerp, Belgium.

Please note that this is a preliminary version of the background document. Any comments can be addressed to <a href="mailto:navab.waheed@uantwerpen.be">navab.waheed@uantwerpen.be</a>

Background document, Online Technical Meeting 'Reinforcing HPV Vaccination And Cervical Cancer Screening And Treatment' – 15 - 16

April, 2021, Antwerp, Belgium

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# Reinforcing HPV Vaccination and Cervical Cancer Screening and Treatment

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ANTWERP, BELGIUM



# Meeting objectives (1):

### Increasing access to HPV vaccination

- Discuss experiences and opportunities to sustain/reinforce/implement HPV vaccination in different regions across the world, in general and during the Covid-19 pandemic.
- Discuss innovations that may help to achieve access targets such as, improved vaccination schedules, single dose, training and communication of Health Care Workers, etc.
- Review successful country examples with increased access to vaccination and high vaccination coverage.
- Discuss need for future research and trials.
- Discuss lessons learnt from Covid-19 and how these opportunities can be leveraged to increase access to vaccination.



# Meeting objectives (2):

- Increasing access to cervical cancer screening and treatment
  - Discuss experiences and opportunities to sustain/reinforce/implement screening and treatment programs across different regions in the world, in general and during the Covid-19 pandemic.
  - Discuss innovations that may help to achieve access targets such as, self-sampling, availability of HPV tests, point of care screening technology, artificial intelligence-based screening, digitally reaching out to women, etc.
  - Review successful country examples with increased access to screening and treatment.
  - Discuss need for future research and trials.
  - Discuss lessons learnt from Covid-19 and how to leverage these opportunities to increase access to cervical cancer screening and treatment.

