HPV Prevention and Control Board

Alex Vorsters



www.hpvboard.org

Aims & Objectives

Aim

- To contribute to the prevention and control of HPV and HPV related diseases
- To generate, multiply and disseminate relevant information on HPV to a broad array of stakeholders

Objectives

- Provide evidence-based guidance on key technical and strategic issues by organizing two meetings per year i.e., 1) technical meeting and 2) country meeting
- Monitor the progress of HPV control programs at the country and regional levels.





Home / Newsroom / Events / Detail / Launch of the Global Strategy to Accelerate the Elimination of Cervical Cancer



To end cervical cancer



7 out of 10 women should be screened by 35 years old.

To end cervical cancer



9 out of 10 women identified with cervical disease should be treated.

To end cervical cancer



9 out of 10 girls should be vaccinated against human papillomavirus (HPV).



WE CAN END #CERVICALCANCER

World Health Organization

WE CAN END #CERVICALCANCER

World Health Organization

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WE CAN END #CERVICALCANCER

A multi-disciplinary Board formed by prominent experts

Act in their personal capacity

- Are often affiliated with stakeholding 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 i.e., minimal bureaucratic structure

Advisors

- Dr. Alex Vorsters
 - University of Antwerp, Belgium
- Prof. Dr. Anna Giuliano
 - Moffitt Cancer Center, USA
- Prof. Dr. Eduardo Franco
 - McGill University, Canada
- Dr. Heidi Larson
 - London School of Hygiene and Tropical Medicine, UK
- Dr. Kate Cuschieri
 - Scottish HPV Reference Laboratory, Royal Infirmary of Edinburgh, Scotland, UK

- Prof. Mamadou Diop
 - Joliot Curie Cancer institute of Dakar, Senegal
- Dr. Marc Arbyn
 - Scientific Institute of Public Health, Belgium
- Dr. Mark Kane
 - Consultant USA
- Prof. Dr. Mario Poljak
 - Institute of Microbiology and Immunology, clinical Microbiology, Slovenia

Prof. Dr. Margaret Stanley

– University of Cambridge, UK

A multi-disciplinary Board formed by prominent experts

Advisors

- Prof. dr. Mira Kojouharova
 - National Centre of Infectious and Parasitic Diseases (NCIPD), Bulgaria
- Prof. Dr. Narendra Kumar Arora
 - The INCLEN Trust International
- Prof. dr. Nubia Muñoz
 - The National Cancer Institute of Colombia
- Prof. Dr. Pierre Van Damme
 - University of Antwerp, Belgium
- Prof. Dr. Paolo Bonanni
 - University of Florence, Italy
- Dr. Silvia de Sanjosé
 - Catalan Institute of Oncology (ICO), Spain
- Dr. Sharon Hanley
 - Hokkaido University, Japan

- Prof. Dr. Susanne Krüger Kjaer
 - University of Copenhagen, Denmark
- Prof. Suzanne Garland
 - University of Melbourne, Australia
- Dr. Xavier Bosch
 - Catalan Institute of Oncology (ICO), Spain

Observers

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

HPV Prevention and Control Board

www.hpvboard.org



HPV Board Secretariat

- Personnel involved*:
 - Brenda Janssens
 - Dur-e-Nayab Waheed
 - Xenia Mikulla
 - Felix Ricardo Burdier Custodio
- Executive Secretary: Alex Vorsters





• 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 Activities

- Preparation and organisation of meetings
- ➢ Publications
- Media activities
- Website: <u>www.hpvboard.org</u>
- 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



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' 30th 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



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



Prevention and control of HPV and HPV related cancers in Colombia: Lessons learnt and the way forward. November 2018



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

Videos

HPV VACCINATION OF ADULTS

HPV INMUNOLOGICAL DYNAMICS AT MUCCISAL & SYSTEMIC LEVEL

POTENTIAL BENEFITS OF H. IN SEXUALLY ACTIVE WOMEN by John Schiller

> HPV Prevention and Control Board

Antonio, Berginsteiner, 2018

BESSION KI

Potential Benefits of HPV Vaccine in sexually active women: delivering the promise - John Schiller

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Challenges in the HPV Screening Landscape, Triage of Screening Positive Samples, and Screening in the Era of Vaccination. August 2020 Online Meeting.

Impact of COVID-19 on Cervical Cancer Screening, Treatment and Vaccination. November 2020 - Online Technical Meeting

Reinforcing Access to HPV Vaccination & Cervical Cancer Screening and Treatment. April 2021 - Online Technical Meeting





HPV Prevention and Control Board Website

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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.

The HPV Prevention and Control Board is composed of a group of experts, who set the strategy and define the actions.

The HPV Board has a permanent executive secretariat, located at the <u>Vaccine & Infectious Disease</u> <u>Institute (VAXINFECTIO)</u> of the University of Antwerp.



Publications in Scientific Journals

Papillomavirus Research:

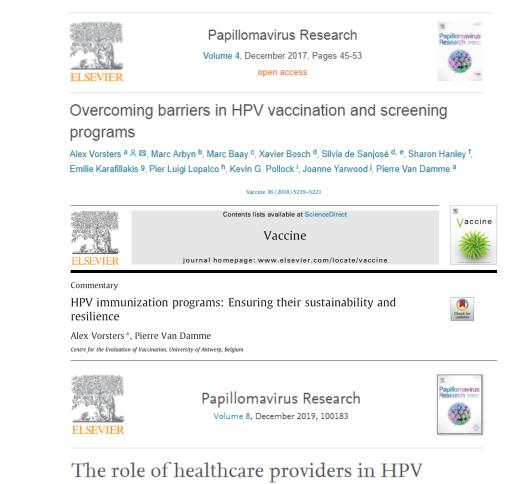
Manuscript on 'Overcoming barriers in HPV vaccination and screening programs'

Vaccine:

HPV Immunization programs: Ensuring their sustainability and resilience.

Papilloma Virus Research:

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



vaccination programs – A meeting report



Publications in Scientific Journals

BMC Proceedings:

Prevention and control of HPV infection and HPVrelated 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



Check fo

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

Alex Vorsters^{1*}, Francesc Xavier Bosch^{2,3}, Paolo Bonanni⁴, Eduardo L. Franco⁵, Marc Baay⁶, Clarissa Simas⁷, Dur-e-Nayab Waheed¹, Carlos Castro⁸, Raul Murillo⁹, Lina Trujillo¹⁰, Carolina Wiesner¹⁰ and Nubia Muñoz¹⁰

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

OL APA

Acta Dermat

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, NH3 Lothian Scottand, Edinburgh, United Kingdom. *Centre for Evaluation of Vaccination, Vaccine and Infectious Diseases Institute, University of Antwerp, Wilrifk, Belgium. *Pogs Epidemiology & Pharmacovigilance, Leuven, Belgium.



Publications in Scientific Journals

Preventive Medicine 156 (2022) 106960



HPV prevention and control – The way forward

Alex Vorsters ^{a,*}, F. Xavier Bosch ^{b, f}, Mario Poljak ^c, Dur-e-Nayab Waheed ^a, Margaret Stanley ^d, Suzanne M. Garland ^e, on behalf of the HPV Prevention and Control Board and the International Papillomavirus Society (IPVS)

^a Center for the Evaluation of Vaccination & HPV Prevention and Control Board, University of Antwerp, Antwerp, Belgium

^b Cancer Epidemiology Research Program, IDIBELL, Catalan Institute of Oncology, L'Hospitalet De Llobregat, Barcelona, Spain

^c Institute of Microbiology and Immunology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia

^d Department of Pathology, University of Cambridge, United Kingdom

e Department of Obstetrics and Gynaecology, University of Melbourne, Centre Women's Infectious Diseases Research, Royal Women's Hospital, Murdoch Children's

Research Institute, Australia

^f Open University of Catalonia, Barcelona, Spain

ARTICLE INFO

ABSTRACT

Keywords HPV Prevention and control Cervical cancer COVID-19 pandemic Elimination Screening Vaccination

The global confrontation with COVID-19 has not only diverted current healthcare resources to deal with the infection but has also resulted in increased resources in the areas of testing and screening, as well as educating most of the global public of the benefits of vaccination. When the COVID-19 pandemic eventually recedes, the opportunity must not be missed to ensure that these newly created resources are maintained and redeployed for use in testing and immunisation against other vaccine-preventable infectious diseases. A notable example is infection by human papillomavirus (HPV), the commonest sexually transmitted human virus and the leading cause of a variety of cancers in both men and women, such as cervical, head and neck, anal, vaginal, vulvar and





Background Document

HPV Prevention and Control Board

Technical Meeting

HPV prevention and control in People Living With HIV Benefits and Challenges of Immunobridging trials DNA Methylation as a Triage Tool for Cervical Cancer Screening

2 - 3 June, 2022 Antwerp, Belgium

BACKGROUND DOCUMENT

DRAFT

Document will be finalized after the meeting

Dur-e-Nayab Waheed and Alex Vorsters

HPV Prevention & Control Board

Executive Secretariat, Vaccine and Infectious disease Institute, University of Antwerp, Campus Drie Eiken, Universiteitsplein, 1, 2610 Antwerp, Belgium.

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HPV and DNA methylation
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Aimee R. Kreimer, Senior Investigator, Infections & Immunoepidemiology Branch, Division of Cancer Epidemiology and Genetics, NCI
Carina Eklund, Center for cervical cancer prevention, Karolinska Institute, Stockholm, Sweden 35
Chris JLM. Meijer, Professor of Pathology, Department of Pathology, Amsterdam University Medical Center (UMC), Location VUMC, Netherlands
Deborah Watson-Jones, Professor of Clinical Epidemiology and International Health, Mwanza Intervention Trials Unit (MITU)/ National Mwanza, Tanzania, National Institute for Medical Research (NIMR) and the London School of Hygiene and Tropical Medicine (LSHTM)
Daniëlle Heideman, Clinical Scientist in Molecular Pathology and Associate Professor, Department Pathology, Amsterdam UMC Department of Pathology, Amsterdam The Netherlands
Filipe Colaco Mariz, PhD/Research Assistant, German Cancer Research Center (DKFZ)
Gary Clifford, Deputy Head. Branch of Early Detection, Prevention and Infections. International Agency for Research on Cancer (IARC), Lyon, France
Helen Kelly, Epidemiologist, Associate Professor, London School of Hygiene and Tropical Medicine, National Cancer Institute
acopo Baussano, Scientist, Team Leader of the Public Health Decision Modelling Team, International Agency for Research on Cancer
lack Cuzick, Head of Cancer Prevention Section, Wolfson Institute of Public Health
loel Palefsky, Professor of Medicine, University of California, San Francisco, USA
Iohannes Berkhof, Professor, Amsterdam UMC, Netherlands
Karolina Louvanto, MD, PhD,Tenure track Professor and Deputy Chief of Obstetrics and Gynecology, Tampere University and Tampere University Hospital, Finland
Mariam El-Zein, Associate Director for Research, Division of Cancer Epidemiology, McGill University
Paul Bloem, Technical Officer, HPV vaccine impact lead, Department of Immunizagion, Vaccines and Biologicals (IVB), WHO, Geneva
PART 3: HPV PREVENTION AND CONTROL BOARD OUTPUT







South Asia Meeting 13 – 15 Dec 2022; Delhi, India

- Provide an overview of epidemiological situation of cervical cancer disease burden in the region
- Provide an overview of health information systems in the countries
- Discuss HPV prevention and control measure in the region
- Discuss sustainable introduction of HPV vaccination programs
- Discuss progress and challenges in the region on HPV prevention and control
- Discuss sustainable platforms for introduction, lessons learnt from different states within the countries, monitoring systems, barriers to overcome, and the way forward.
- Discuss cervical cancer screening programs, barriers and steps needed to strengthen cervical cancer control/ HPV related cancers







THE INCLEN TRUST INTERNATIONAL



Thank you for your attention



VAXINFECTIO Vaccine & Infectious Disease Institute University of Antwerp

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