



Centrum voor de Evaluatie van Vaccinaties
Vaccin & Infectieziekten Instituut
Universiteit Antwerpen



Welkom

18de Valentijn Vaccinatiesymposium - Hoe wordt een vaccin 'gratis'?



Centrum voor de Evaluatie van Vaccinaties
Vaccin & Infectieziekten Instituut
Universiteit Antwerpen



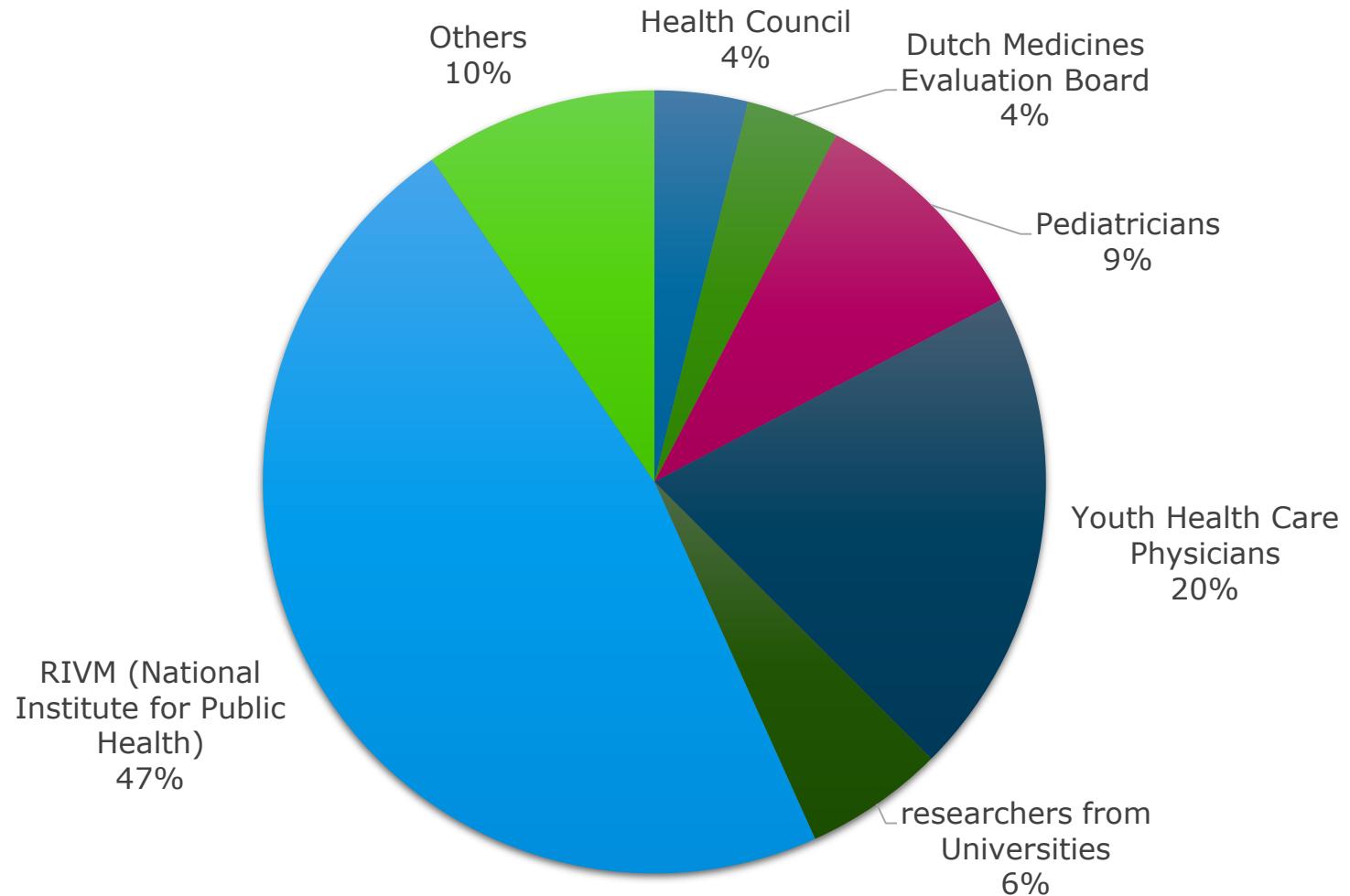
Rijksinstituut voor Volksgezondheid
en Milieu
*Ministerie van Volksgezondheid,
Welzijn en Sport*

Negende RVP Onderzoeksdag 2020





Attendance RVP Onderzoeksdag





09.30

Welcome: Vaccinations across the border
Lieke Sanders; Chair (CSO RIVM)

Invasive bacterial infections

09.45

Experience with meningococcal vaccination. Origins of vaccine programs according to vaccine review:

Philippe de Wals (l'Université Laval (Québec), Belgium)

10.15

Update of meningococcal disease in the Netherlands

Mirjam Knol (RIVM)

10.35

A global review of 3 decades of invasive Haemophilus influenzae infections after Hib conjugate introduction:

Mary Slack (Microbiology Consulting, Oxford)



Philippe de Wals
(l'Université Laval (Québec), Belgium)



Mary Slack
(Microbiology Consulting, Oxford)



Vaccination coverage and immunity

11.40

Burden of disease prior to the introduction of a vaccine in the national immunization program and developments in vaccination rate:

Alies van Lier (RIVM)

11.55

Immunity against measles, mumps and rubella: results from a national seroprevalence survey:

Irene Velduijzen (RIVM)

12.10

How low can we go: what is the minimum vaccination coverage?:

Don Klinkenberg (RIVM)



New developments in the national immunization program (RVP)

13.40

The decay of maternal antibodies and their influence on vaccine responses in infants: considerations for delayed programs:

Merryn Voysey (Oxford Vaccine Group)

14.10

The influence of Early-Life Gut Microbiome Development on Vaccine Responses: **Emma de Koff (RIVM)**

14.25

Antibody levels in extremely, very and moderate preterm infants after routine infant vaccinations; the PRIEMA study:

Elsbeth Rouwers (RIVM)

14.40

Lessons learned: RIVAR project on Rotavirus vaccination in high risk groups/extreme prematures: **Fien van Dongen (UMCU)**

14.55

Rotavirus vaccination and unexpected benefits?

Patricia Bruijning (UMCU/RIVM)



Merryn Voysey
(Oxford Vaccine Group)



Maternal vaccination acceptance in Europe

15.45

Vaccination acceptance during pregnancy through Vaccine Confidence Project:

Heidi Larson (London School of Hygiene and Tropical Medicine)

16.15

Discussion/closing



Heidi Larson

(London School of Hygiene and Tropical Medicine)



RIVM *De zorg voor morgen begint vandaag*

Anders dan vroeger!

- Voor de tweede keer doen onze Franstalige collega's mee, met hun Valentijn Vaccinatiesymposium... ook nu, op 7 februari 2020 !!
- 250 deelnemers



Saint Valentin Vaccination Symposium 2020: Herd Immunity

- 9.30 Welcome. GIEV
- 9.40 Herd immunity and vaccination coverage. *Béatrice Swennen (ULB)*
- 10.10 Vaccine hesitations *Jeremy Ward (Aix-Marseille University)*
- 10.40 Coffee break
- 11.00 Control of invasive Haemophilus, *David Tuerlinckx (UCL – CHU Dinant-Godinne)*
Pneumococcus and Meningococcus infections:
Same fight, different stories
- 11.30 Questions and answers: *Recommendations for Meningococcus vaccination, Vaccine hesitations*
Results of a rapid survey of vaccine hesitations among vaccinators

Saint Valentin Vaccination Symposium 2020: Herd Immunity

13.45 Measles resurgence: where do we stand?

The clinician's perspective

Laurie Lecomte (Hôpital de Jolimont)

Management of the epidemics

Carole Schirvel (AVIQ)

from the public health perspective

Global eradicating of measles

Laura Cornelissen (Sciensano)

14.30 News from the Wallonia - Brussels

Paloma Carrillo (Pôle Vaccination – ONE)

Vaccination Program

14.55 Questions and answers: *Vaccine orders and vaccination registries, Mandatory vaccination in FWB*

child care, Recommendations from Superior Health Council, Booster MMR

immunization during epidemics, Vaccines for travelers



Hoe wordt een vaccin ‘gratis’?

18e Valentijn
Vaccinatiesymposium
7 februari 2020

- 9.40 Hoe komen vaccinatieadviezen tot stand in Nederland?
Mr. Kees Groeneveld | wetenschappelijk stafmedewerker
Gezondheidsraad Nederland
- 10.20 En hoe komt een vaccin in de Vlaamse Vaccinatiekorf?
Dr. Geert Top | Agentschap Zorg en Gezondheid Vlaanderen
- 11.00 Koffiepauze
- 11.30 Vragen over vaccins? Het experten panel antwoordt
Sessie 1B: focus op de volwassene
Moderator: prof. dr. Pierre Van Damme | UAntwerpen
- 11.30 Vragen over vaccins? Het experten panel antwoordt
Sessie 1A: focus op het kind
Moderator: prof. dr. Heidi Theeten | UAntwerpen

Vraag en antwoord:

Vaccinatieschemata, inhaalvaccinatie, vaccinatie van risicogroepen, vaccinatie tegen pneumokokken/HPV/hepatitis B/polio/tekenencefalitis, vaccinatietwijfel, ...



13.15 Lokaal actief: Kind en Gezin

Dr. Tine Cornelissen

Agentschap Opgroeien | Kind en Gezin

13.30 Europese Vaccinatieweek: editie 2020

Ms. Annick Paeps | Vlaams Agentschap Zorg en Gezondheid

13.45 Meningokokken ABCWY? Anno 2020

Dr. Wesley Mattheus

14.10 Vragen over vaccins? Het experten panel antwoordt
(sessie 2)

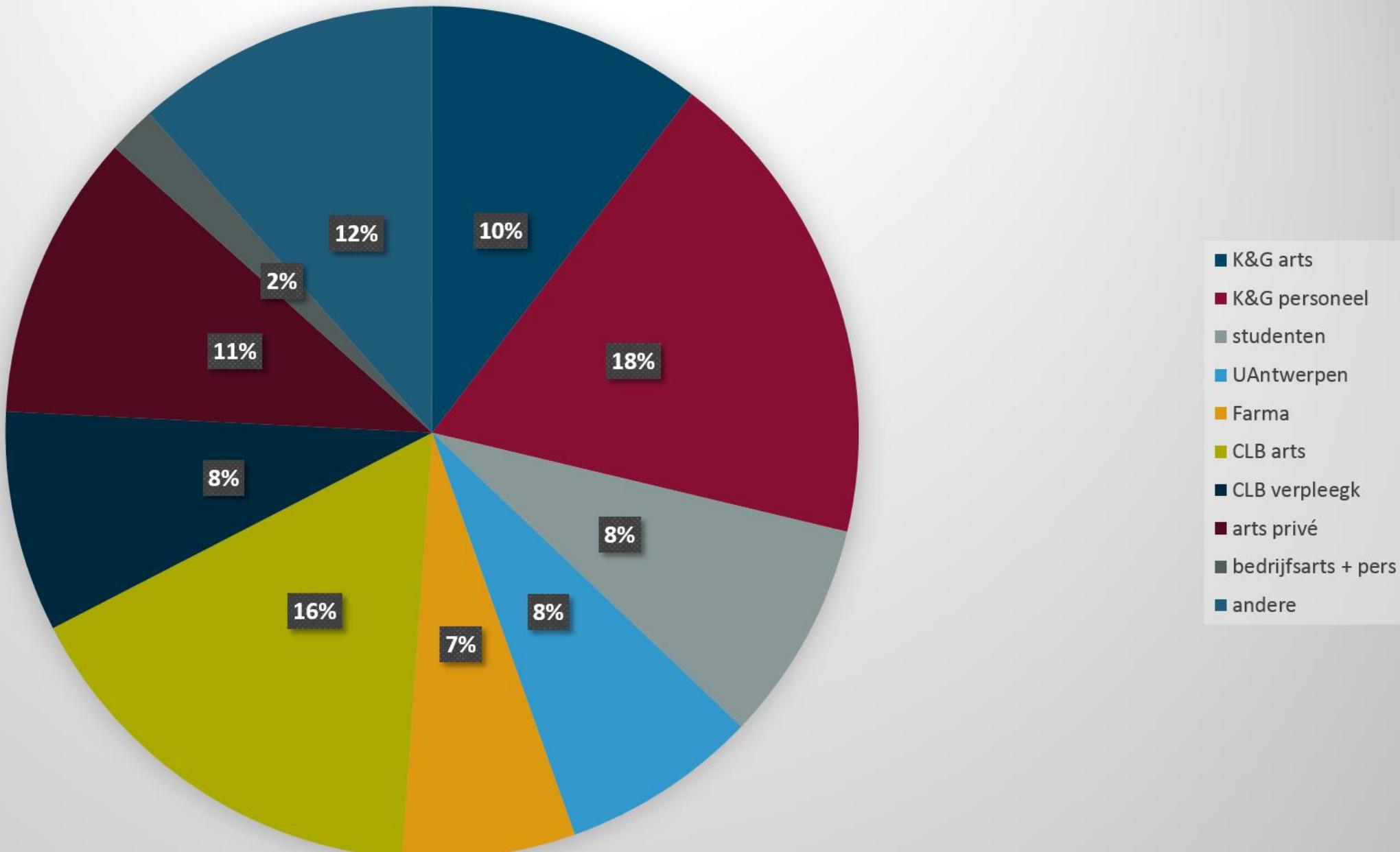
Moderator: prof. dr. Heidi Theeten | UAntwerpen

15.00 Slot

Vraag en antwoord:

Meningokokkenvaccinatie, kinkhoestvaccinatie van zwangeren in België en Nederland,
vaccinatietechnieken, en inhaalvaccinatie

deelnemers: N= 467





Geert Top



Isabel Leroux-Roels



Kees Groeneveld



Corinne
Vandermeulen



Siel Daelemans



Alex Vorsters



Heidi Theeten



Pierre Van Damme



Anouk Vanlander



Annick Paeps



Petra Schelstraete



Ula Maniewski-Kelner



Tine Cornelissen



Wesley Mattheus



Deel I

Hoe wordt een vaccin ‘gratis’?

18e Valentijn
Vaccinatiesymposium

7 februari 2020

We hebben de vertrouwde locatie geruild....









Update polio-situatie 2019-2020

Quick Facts on OPV

SINCE 2010:

More than **20 billion** doses administered to more than one billion children

650,000 cases of paralysis averted every year

30,000 childhood deaths averted

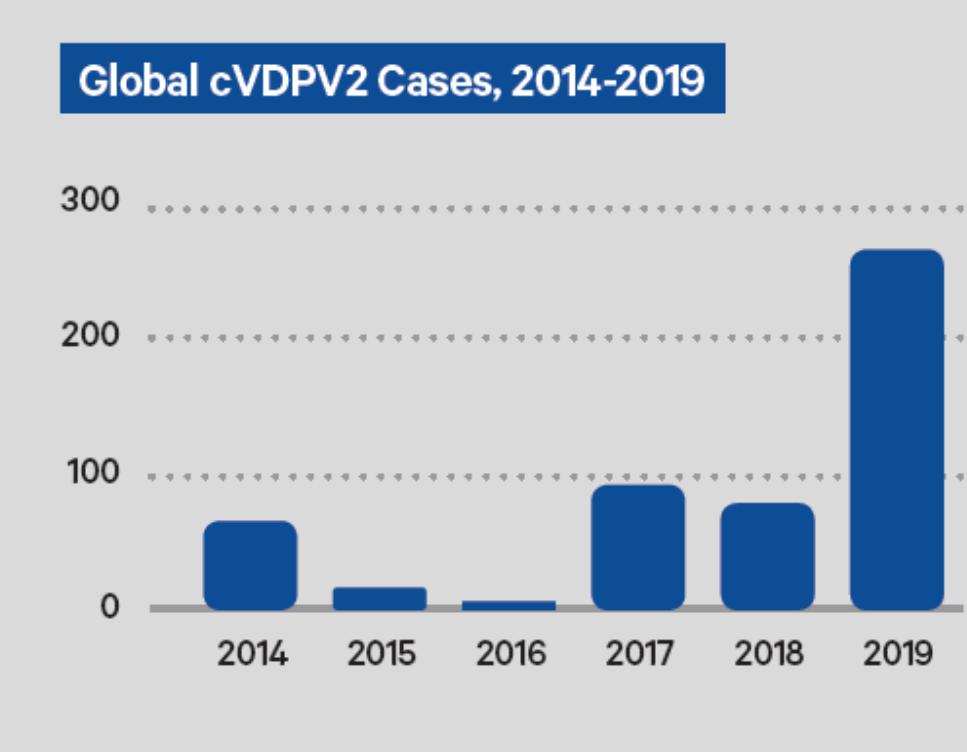
Polio-stammen:

1
2
3



Poliovirus Weekly Update (Feb, 2020)

- Total global polio cases in 2014: 359
- Total global polio cases in 2015: 71
- Total global polio cases in 2016: 37
 - Pakistan, Afghanistan
 - Nigeria (last case Aug 2016)
- Total number of cVDPV: 5
- Total global polio cases in 2017: 22
 - Pakistan: 8 - Afghanistan: 14
 - Total number of cVDPV: 95 (74 in Syria; 17 in Congo)
- Total global polio cases in 2018: 33 (Pakistan & Afghanistan)
 - Total number of cVDPV: 104
- Total global polio cases in 2019: >164 (Dec 2019)
 - Total number of cVDPV: 277 (Dec 2019)



GPEI Strategy for Control of cVDPV2, 2020-2021

The GPEI has developed a comprehensive new strategy to stop the spread of type 2 circulating vaccine-derived poliovirus (cVDPV2) outbreaks currently affecting countries in Africa, Asia and the Middle East. The strategy acts as an addendum to the Polio Endgame Strategy 2019-2023.

THE STRATEGY



Optimize outbreak response using mOPV2, currently the best available tool for combatting type 2 vaccine-derived polio.



Accelerate development of a new vaccine – novel OPV2 (nOPV2) – as a potential alternative for outbreak response and ultimately as a replacement for mOPV2.



Strengthen routine immunization by increasing coverage with inactivated polio vaccine (IPV) in high-risk areas to protect children from paralysis.



Ensure sufficient supply of OPV2 is available to reach every at-risk child, utilizing innovative strategies as needed.



Next Steps

