

How to deal with an HPV vaccine safety crisis

Perceptions and attitudes

Emilie Karafillakis

The Vaccine Confidence Project
Department of Infectious Disease Epidemiology

Improving health worldwide

www.lshtm.ac.uk

LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE





*“He threw poison in the fountain (...) He is paid
by the government (...) Cholera is only a
pretext to poison the poor world”*

Jean Giono, *Le Hussard sur le toit*

Outline



The vaccine confidence project

Current issues in vaccine acceptance and challenges specific to the HPV vaccine

An example of an HPV vaccine safety crisis - from Japan to Denmark and EMA

Determinants of HPV Vaccine acceptance in Europe

Strategies to maintain and improve HPV vaccine confidence



The vaccine confidence project

The Vaccine Confidence Project

Vaccine confidence



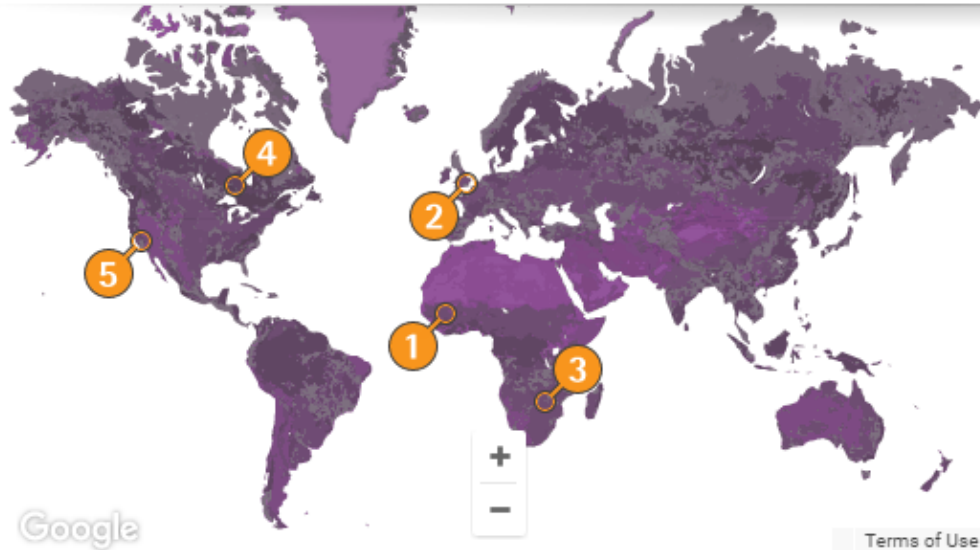
System confidence



Sexual & Reproductive health intervention confidence



Team lead - Heidi Larson
Co-lead - Pauline Paterson
Communication - Jay Dowle

[Home](#)
[About](#)
[Research](#)
[Archive](#)
[Contact](#)


Latest News

[News archive](#)

- 1 Mali: New ChAd3-EBO-Z Ebola vaccine safe, stimulates strong immune response [↗](#)
- 2 UK: Give HPV vaccine to men who have sex with men, government told [↗](#)
- 3 Zimbabwe: Why the world is falling behind in the campaign to kill Measles [↗](#)
- 4 Canada: Doctors warn against homeopathic 'vaccine alternatives' for children [↗](#)
- 5 US: Vaccine exemption rates higher in white, affluent Calif. communities [↗](#)



The State of Vaccine Confidence

Download the full report, including details of confidence challenges, strategies, research methods, and the Vaccine Confidence Index.

Confidence Commentary:
European Medicines Agency releases
new report confirming HPV vaccine safety

[Blog archive](#)

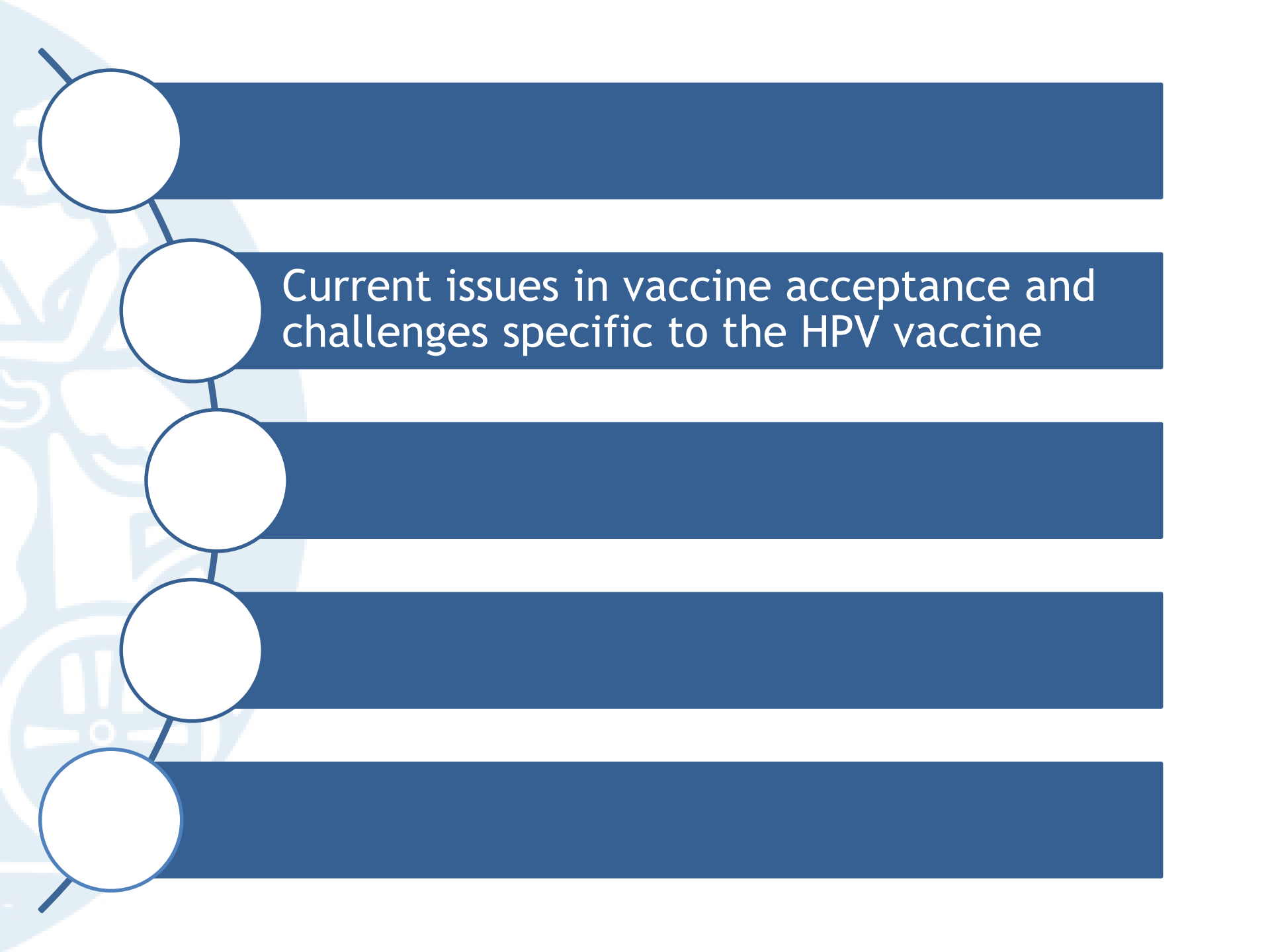
Literature

[Literature archive](#)

Knowledge, attitudes and perceptions towards polio immunization among residents of two highly affected regions of Pakistan [↗](#)

MU Khan, A Ahmad, T Aqeel, S Salman, Q Ibrahim, J Idrees and MU Khan. 2015. BMC Public Health 15:1100. doi:10.1186/s12889-015-2471-1

[Vaccine: Special Issue on Vaccine](#)



Current issues in vaccine acceptance and challenges specific to the HPV vaccine

Current issues in vaccine acceptance

- Many countries dealing with pockets of people who are delaying or refusing recommended vaccinations
- Factors underlying these decisions vary by population, context, time and vaccine, and include:
 - Safety concerns
 - Distrust in manufacturers and/or governments
 - Misinformation and rumours
 - Lack of perceived need, low perceived effectiveness/efficacy
 - Lack of recommendation from HCWs
 - Other priorities
- No single intervention strategy will solve the issue, but interventions have to be adapted to target local challenges

Characteristics of HPV vaccines and potential communication challenges

Targets pre-adolescent and adolescent girls

- Different place of delivery than for infants/young children
- Fear of injections
- Psychogenic or psychosomatic reactions

A new vaccine

- Safety and efficacy trials

Multi-dose schedule within six months

- Maintaining support of schools and parents for 2-3 doses

Vaccine that protects against an STI

- Evokes moral judgments and religious and cultural taboos
- Issues of promiscuity



An example of an HPV vaccine safety crisis - from Japan to Denmark and EMA

Concerns are global and varied

TAIPEI TIMES

Home Front Page Taiwan News Business Editorials Sports Wor

Wed, May 13, 2015

Consumers' Foundation urges HPV vaccines probe

SIDE EFFECTS: HPA official Wu Chien-yuan said clinics have to let people know about possible side effects, but only 100 issues have been reported in Taiwan

The Consumers' Foundation yesterday urged the government to launch an investigation into potential risks of the human papillomavirus (HPV) vaccine, which the foundation said have led to several cases of severe side effects and even death overseas

THE INDEPENDENT TUESDAY 11 AUGUST 2015



NEWS VIDEO PEOPLE VOICES SPORT TECH LIFE PROPERTY ARTS • ENTS TRAVEL MON
Fashion • Food and Drink • [Love & Families](#) • History • Gadgets and Tech • • Motoring • Dating • • Crossword

Frontpage • Life • Health & Families

Thousands of teenage girls report feeling seriously ill after routine school cancer vaccination



About 146,000 results (0.33 seconds)

Japan Withdraws HPV Vaccine Recommendation for Girls

www.medscape.com/viewarticle/806645 • Medscape • Jun 25, 2013 - According to a report in the Japan Times, 8.29 million people had ... Merck, which manufactures and sells one of the vaccines, Gardasil, issued ...

Side effects in young girls take Gardasil out from Japanese ...

www.tokyotimes.com/side-effects-in-young-girls-take-gardasil-out-from- ... Around 2,000 reported side effects after using Gardasil cervical cancer vaccine have determined Japanese government officials to withdraw Gardasil from the ...

Gardasil Vaccine - Huffington Post

www.huffingtonpost.com/news/gardasil-vaccine/ • The Huffington Post • In 2008, The New York Times raised some of the first serious questions about the safety and efficacy of the drug, Gardasil®, exposing Merck and Co's marketing ...

Gardasil Debate Still On One Year After It Was Taken From ...

www.inquisitr.com/.../gardasil-debate-still-on-one-year-after-it-was-taken- ... Sep 6, 2014 - It has been a year since Japan stopped actively recommending Gardasil on their national vaccine schedule after serious side effects were ...

Japan Halts HPV Shot for Girls over Safety Issues - Judicial ...

www.judicialwatch.org/.../japan-halts-hpv-shot-for-girls-o- ... Oct 1, 2013 - Japanese health officials have recorded nearly 2,000 adverse ... In Japan Gardasil's disturbing side effects have been taken seriously by the ...

HPV FAQ

o.jpg

Japan.Mothers.jpg

japanese_girl.jpg

About Contact Membership Store Donate USA Canada Latin America Africa Middle East Europe Russia & FSU Asia Oceania
Notre site en Français: mondialisation.ca
Español Italiano Deutsch Português العربية
Asia-Pacific Research

GlobalResearch

Centre for Research on Globalization
globalresearch.ca / globalresearch.org

NATO War Economy Civil Rights Environment Poverty Media Justice 9/11 War Crimes Militarization History Science

Global Research Newsletter

Enter Your Email

CO

Latest News / Top Stories

What China's Devaluation Means to the U.S. Economy

Pentagon's Law of War Manual Justifies War Crimes and Press Censorship

St. Louis County Declares State of Emergency in Crackdown against Police Violence Protests

Scotland to Ban GMO Crops From Being Grown

Bangladesh to Deploy Israeli Mass Wiretapping System

Police State USA: Thousands of Americans Have Been Illegally Detained in Chicago's CIA-Style Detention Center

Japan and World War II: History Haunts Prime Minister Abe

All Articles



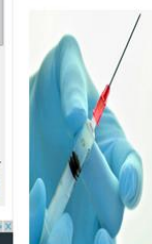
HPV Vaccine Linked to Debilitating Illness in Teenage Girls

By Lori Altan

Global Research, August 11, 2015
Health Impact News 9 August 2015

Theme: Science and Medicine

Facebook 45 Like 124 Twitter 17 Email 0 1 ShareThis 95



It is a story that is becoming all-too-common: parents provide permission for their daughters to receive HPV vaccines, believing it to be the "right" thing to do to keep their children healthy. But instead, the previously healthy girls suffer a serious illness after receiving the immunization.

This is the scenario that is increasingly playing out around the world. Girls are suffering a broad range of HPV vaccine side effects. Yet, government health officials seem dismissive of the evidence, insisting there is not enough scientific evidence to link the vaccine and documented illnesses in patients after immunization.

'Mysterious' health symptoms connected to the HPV vaccine

The serious side effects observed in girls receiving HPV vaccinations is not confined to a single geographical area. In Denmark, the case of three girls who suffered serious medical conditions after receiving HPV

TRAVEL DIGITAL FOOD & DRINK ENVIRONMENT STYLE & DESIGN LANGUAGE LIFESTYLE



Facing reality: National HPV Vaccine Victims Network Association founders Toshie Ikeda (left) and Mika Matsufuji took through victims' case files in Tokyo in September. (J. MASAMITSU ETG)

LIFESTYLE

'It's as if time has stopped since the vaccine'

BY MASAMITSU

STAFF WRITER

Cancer is the leading cause of death in Japan. But what if there was a vaccine that could prevent a certain type of cancer? And what if it was free?

Mika Matsufuji's daughter received a free vaccine to prevent cervical cancer from Sugiyama Ward when she entered junior high school in the fall of 2011. As a parent, she didn't think twice about accepting the offer — a decision she says she will regret for the rest of her life. Her daughter has suffered severe complications from the inoculation ever since.

Nyhederne Forside Seneste nyt Samfund Politik 1234 Krimi Uddand Skole



Piger bliver syge: I Japan anbefaler de ikke længere HPV-vaccinen

© 1998-2015, Nyhedsavisen. Alle rettigheder forbeholdes. 17. marts 2015, 13:47

A Danish TV documentary featuring the key Japanese anti-HPV vaccine scientist

The example of Japan

October 2009
Cervarix introduced

October 2010
HPV vac. subsidised

March 2013
AEFIs reported in news

April 13 2013
Compensation claims

June 14 2013
Recommendation
suspended

March 2010
3 CRPS, 9 chronic pain

July 2011
Gardasil introduced

April 1 2013
A routine vaccination

June 13 2013
WHO declaration

November 2015
Still suspended

Japan - The triggers

Government to investigate reported cases, **but did not publish any results** for more than a year

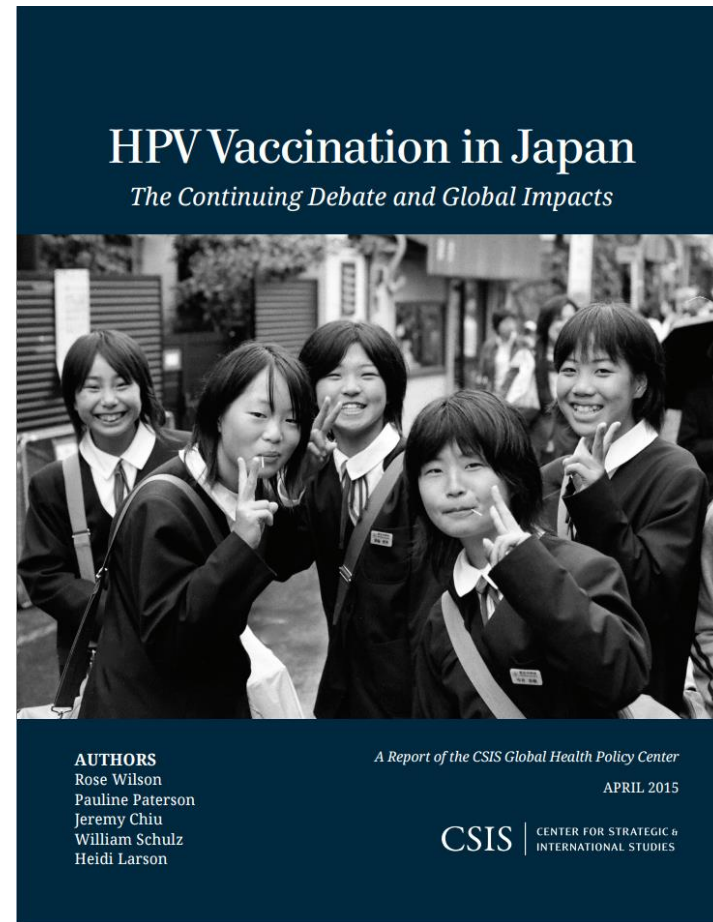
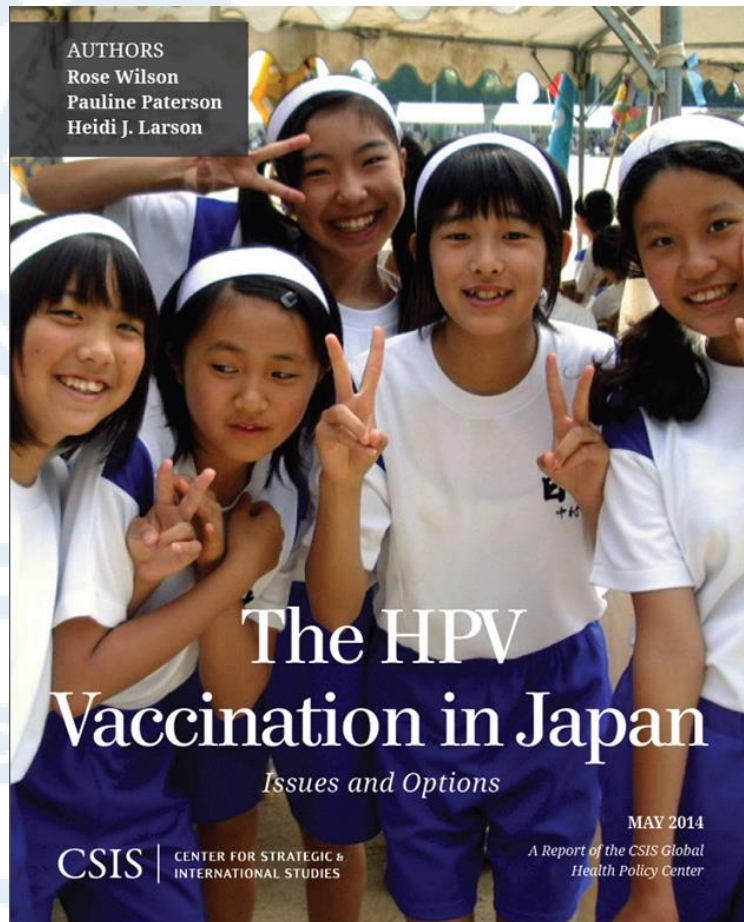
... **Other actors filled the public information void** and gained strength and public attention locally and globally

Parents of another girl tried to **claim compensation** for suspected CRPS. Government agreed after public criticism.

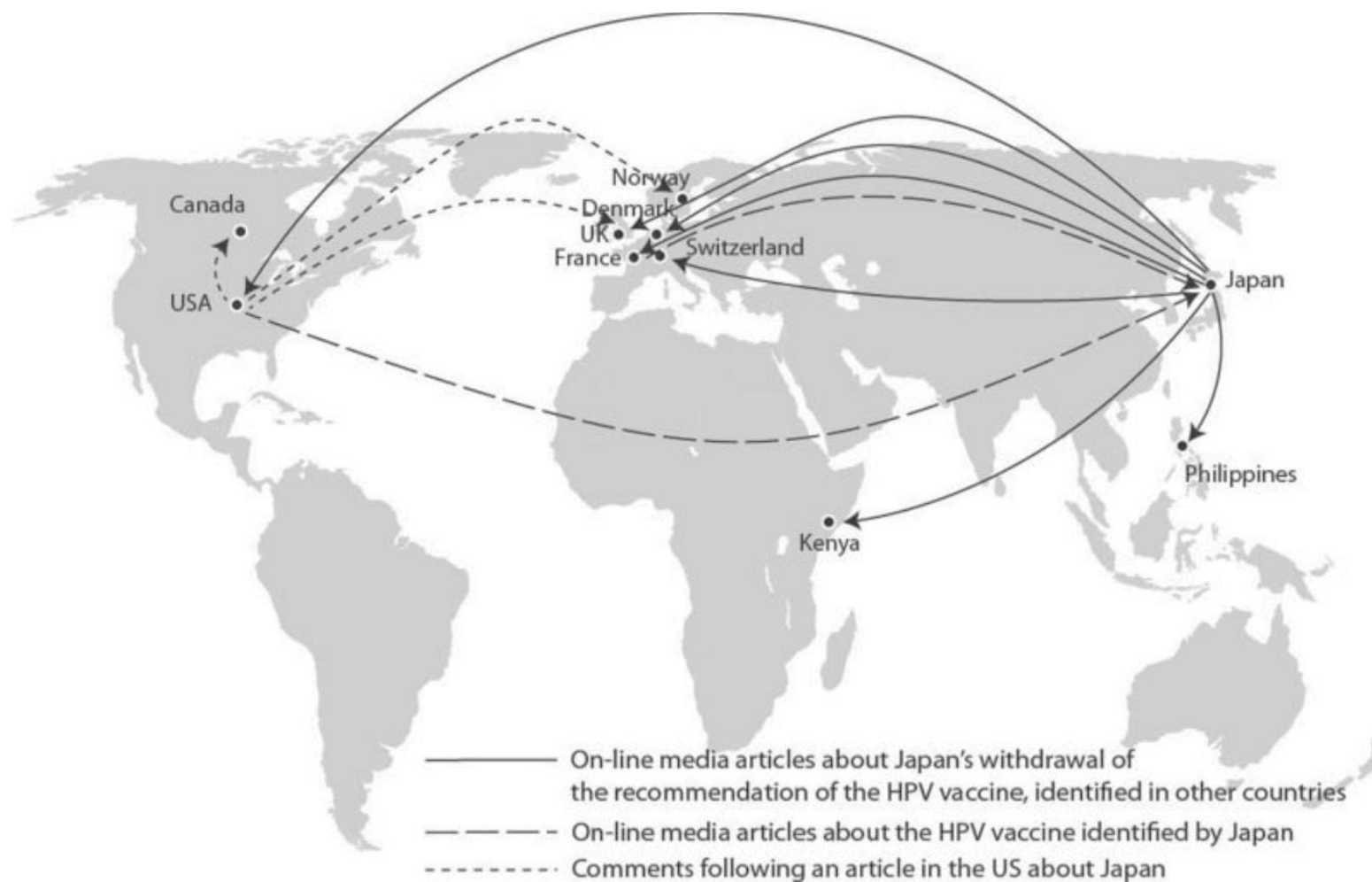
Public perceived this as an **admission of guilt** and the issue became a tipping point for current anti-HPV vaccine sentiment

Drop in uptake from over 70% to **under 5%**

Japan - The triggers



Global transmission of HPV concerns



Global transmission of HPV concerns - England

2009 - Reports of a young girl's death after receiving the HPV vaccine



Government investigates and responds within 24h: the vaccine did not cause the girl's death



Rapid engagement with media/public crucial to contain spread of negative media and loss of public confidence



No vaccine suspension. Vaccine coverage rate 2014: 89.6% for two doses

Global transmission of HPV concerns - France

2010 - Contradictory reports released in response to teenage girl's complaint about AEFI




2013 - Criminal complaint filed against Sanofi Pasteur MSD and France's medicines safety agency, press conference.



Nov 2013 - Chair of national committee states no evidence to link Gardasil with AEFIs



CRCI acknowledges a link between pathology and vaccination. Sanofi Pasteur issues a press release supporting the safety profile of HPV vaccine



No vaccine suspension. Decreasing HPV vaccination coverage since 2010 (23% for 1 dose in 2010, 18% in 2013)

Global transmission of HPV concerns - India

Lack of public forum to discuss the vaccine led to **advocacy groups feeling ignored** → they intensified their efforts, culminating on World Health day 2010 where 68 public health organisations and professionals organised a press conference to highlight their concerns

Issue of a “**Memorandum to the Health Minister**” which called **for the immediate halt of the HPV vaccine** demonstration projects and an inquiry into and compensation for the reported side effects and alleged vaccine-related deaths of 4 girls

Government immediately suspended the HPV vaccination demonstration project.

From Japan to Denmark...

July 27 2014

Conference in Tokyo - Kusuki Nishioka claims a causal link between the HPV vaccine and pain symptoms.

March 2015

Documentary “De Vaccinered Piger” (the vaccinated girls) is televised in Denmark

August 7 2014

Danish website “HPV vaccine info” reports on the conference



Impact of the documentary

These stories were **quickly republished** on websites such as SaneVax

Reports of concerned parents and teenage girls in the media increased all over the world

A **letter from Danish parents** was sent to the Danish Parliament, health authorities and press as well as the international press, medical magazines and Facebook.

The HPV scandal in Denmark

This is an open letter, which will be sent to the Danish Parliament, the Danish Health Authorities, the Danish press and the international press in USA, England, France, Spain, India and Japan, medical magazines and Facebook.

The HPV vaccine was introduced in USA in 2006 and since then introduced in a lot of countries in the world. Slowly there has been a recognition, that the HPV vaccine is very poisoning and have the adverse events the manufacturer Merck is mentioning in the SPC. The adverse events frequency is about 3%, which Merck has to state to the consumers to avoid expensive fines. The Danish Health and Medicines Authority have only informed about few adverse events to the Danish citizens and the Danish doctors.

India have prohibited the vaccine because of 7 deaths in the clinical studies, because the vaccine was introduced in India. Subsequent there have been planned an Indian trial against Merck starting 12th August 2014. It is not the first time Merck have been accused. Merck have several judgments and have paid fines in billions.

Japan has cancelled the vaccine, until it is proved safe. In Spain the first trial of several have been planned to help the HPV vaccine injured. In France they discuss freely for or against the HPV vaccine. English vaccine victims have discussed HPV vaccine injuries in the Parliament. In Denmark we got aware of the HPV-vaccine injuries in the spring in 2013. This led to attempt to stop the vaccination, this has still not been managed, because The Danish Health and Medicines Authority have chosen to ignore the HPV criticism.

As a consequence of the missing diagnosis and missing treatment the young people, who have been damaged by the HPV vaccine, have been absent from school in days, weeks, months and years. Lots of them can no longer attend a normal education. Lots of the elder girls falls completely out of the labor market and do not get any money for their daily living, because they cannot get cash benefit or sickness benefit because they do not have a diagnose.

Lots of families' experience, that parents to the damaged youngsters succumb to the pressure and are on sick leave, loses their jobs and friends. It is a huge load as parents and siblings to experience, that a young and healthy youngster decomposes to just being able to manage few basic needs. Young women lose their jobs and the ability to take care of just simple activities associated with a normal life as a young mother and a female.

The HPV vaccine draws a broad and sinister trail of ruined youth, disability and broken families. The affected families have been months and years in the Danish Health System without any help. They have been countless examinations and admissions, without any result. The Danish doctors are not skilled enough to diagnose HPV vaccine injuries.

Studies in other countries have shown clear signs of serious diseases such as meningitis, damaged central nervous system, severe vitamin deficiencies, heavy metal poisoning, allergies and reduced immune

There have been the following activities in Denmark over the past year:

- Danish Health and Medicines Authority and the Ministry of Health has received information from HPV vaccine damaged young people and their parents
- an audience with the Health Committee in the Parliament
- 77 HPV vaccine damaged young people's medical history was sent to the Minister of Health and the Health Committee in the Danish Parliament

Japan's suspended recommendation for HPV vaccine recommendation

India prohibited the vaccine following deaths in clinical studies

Lawsuit brought against Merck

1,200 health professionals in France refused to vaccinate against HPV

France and Spain initiated action against the manufacturers

EMA review of evidence

2009

The Danish Health and Medicines Authority monitors reports of suspected adverse reactions to HPV vaccination

Sept-Oct 2015

Mostly neutral reports of EMA review in the media. Some use the review to justify their concerns about HPV vaccine side effects

Nov 2015

Most publications objectively report the results but with time, a growing number criticising the investigation

13 July 2015

EMA starts a review of HPV vaccines at the request of Denmark to further clarify the safety profile of the vaccines

5 November 2015

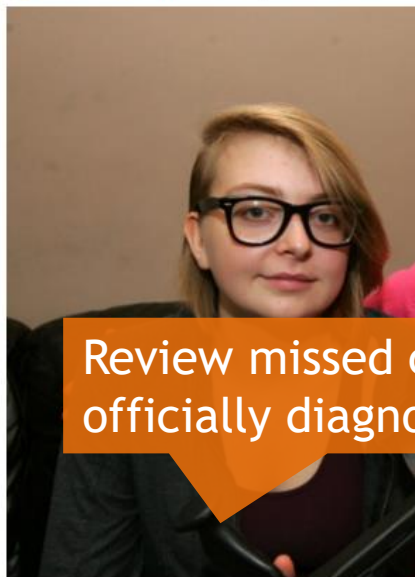
EMA review concludes evidence does not support that HPV vaccines cause CRPS or POTS.

Perceived issues with the results of the EMA review identified in the media

Home News Sport Business Entertainment Blogs Kent
Ashford Maidstone Dover Canterbury Dover Medway Sevenoaks Shepway

Blow to Kent mums after review finds no link between school cancer vaccine, HPV, and their daughters' illnesses

08:39 15 November 2015 Emma Youle



Ellen Berry-McIntosh, 18, with mum Christina.

Review not taken seriously

Conflict of interest, reviewers paid by manufacturers

Loss of faith in medical system

SaneVax, Inc.

Safe, Affordable, Necessary & Effective Vaccines and Vaccination Practices

Home Victims Resources SANE Vax Press Releases Videos Media/About

NEWS WORLD NEWS RESEARCH CITIZENS SPEAK

You are here: Home > Research > SANE Vax Press Releases > EMA concludes HPV vaccine safety

Spain: 15 NOVEMBER 2015

AAVP
email: info@aavp.es
web: aavp.es
ASOCIACIÓN DE AFECTADAS POR LA VACUNA DEL PAPILOMA

Valencia, 6th November 2015

The European Medicines Agency's Pharmacovigilance Risk Assessment Committee (PRAC) has completed a detailed scientific review of the adverse events (AEs) and adverse drug reactions (ADRs) reported in connection with the HPV vaccines. This review concluded that the evidence does not support a causal link between the vaccines (Cervarix, Gardasil-9) and development of CRPS or POTS. Therefore, there is no reason to change the way the vaccines are used or amend the current product information. Furthermore, the vaccines continue to outweigh their risks.

The Association of Affected young women by HPV vaccines in Spain, AAVP, sent all the information available to the EMA, along with information about Italian, French, Colombian and Mexican affected young women to the EMA. The EMA sent to the EMA, as requested, scientific literature to be evaluated, our concerns and petitions to be evaluated. It has been worthless, because from our point of view the process of evaluation should be carried out taking into consideration the following facts:



The European Medicines Agency has found no evidence of a causal link with the HPV vaccine, which is given to schoolgirls to reduce their risk of cervical cancer and abnormal symptoms.

The EMA had carried out a review into claims that the vaccine Gardasil causes symptoms such as chronic pain and seizures.

The REGRET Support Group was set up by parents of Irish teenage girls who have developed serious health problems after entering secondary school.

Ann... the... daughter's illness.

"When we signed the consent form for our girls to get vaccinated in Ireland we are supposed to sign the fully informed consent" she said.

"We get five very mild on-the-day side effects – such as headache, dizziness, nausea, mild fever, etc".

"We don't get access to the PIL – the patent information leaflet – which outlines a high number of potentially very serious and long-term side effects" she added.

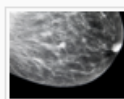
Reliance on already published data

Review missed cases not officially diagnosed

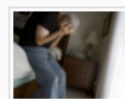
Conducted too quickly



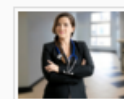
Disturbing Trends in Prostate Cancer in Recent Years



What Is Optimal Endocrine Therapy in Early Breast Cancer?



Maximizing Sexual Health After Prostate Cancer



Does Oncology Have a Glass Ceiling?

Medscape Medical News > Oncology

Chronic Symptoms After HPV Vaccination: Danes Start Study

Zosia Chustecka

November 13, 2015

60 comments



Print

EDITORS' RECOMMENDATIONS



Europe Concludes Syndromes Are Not Caused by HPV Vaccine



Case Reports of 'Syndrome' Appearing After HPV Vaccination



HPV Vaccine Policy: At Odds With Evidence-Based Medicine?

RELATED DRUGS & DISEASES

Human Papillomavirus

Pap Smear

Viral Infections of the Mouth

The controversies surrounding the human papillomavirus (HPV) vaccination and a possible association with chronic symptoms in girls and young women appear to be ongoing, despite a recent major review that dismissed the link.

Last week, the European Medicines Agency (EMA) announced that a task force found [no causality](#) between the vaccination and two sets of chronic symptom syndromes in girls and young women, which echoes previous reassurances from the Centers for Disease Control and Prevention (CDC).

Now, some clinicians and scientists say the EMA report is "not valid" and is marred by conflict of interest and reliance on already published data and are calling for an independent study of the association.

Perhaps even more notably, Denmark has announced that it is conducting its own independent investigation. More than 1300 girls and young women with such symptoms have been referred to five specialist centers in the country.

It was Denmark that requested the [recent review](#) by the EMA into the safety of HPV vaccines. That review, which began in

July, focused in particular at reports of complex regional pain syndrome (CRPS), a chronic pain condition affecting the limbs, and postural orthostatic tachycardia syndrome (POTS), a condition in which the heart rate increases abnormally after sitting or standing up, causing symptoms such as dizziness and fainting, as well as headache, chest pain, and weakness.

MOST POPULAR ARTICLES

According to PHYSICIANS

1. Chronic Symptoms After HPV Vaccination: Danes Start Study
2. FDA Panel Says Fluoroquinolones Need Stronger Warnings
3. Aerobic Exercise Has Disease-Modifying Effect in MCI
4. Proton-Pump Inhibitors May Boost Death Risk in Inpatients
5. Vitamin D: Time for Rational Decision-Making

[VIEW MORE >](#)

Rumours and communication

Rumours help people make sense of the world and offer an initial explanation for anxiety-provoking information/events.

The longer situations of uncertainty and anxiety persist, the easier it becomes for rumours to spread and the more difficult they become to counteract.

Five potentially disastrous mistakes in PH communication:

1. Mixed messages from multiple experts
2. Information released late
3. Paternalistic attitudes
4. Not countering rumours and myths in real time
5. Public power struggles and confusion.



Determinants of HPV Vaccine acceptance in Europe

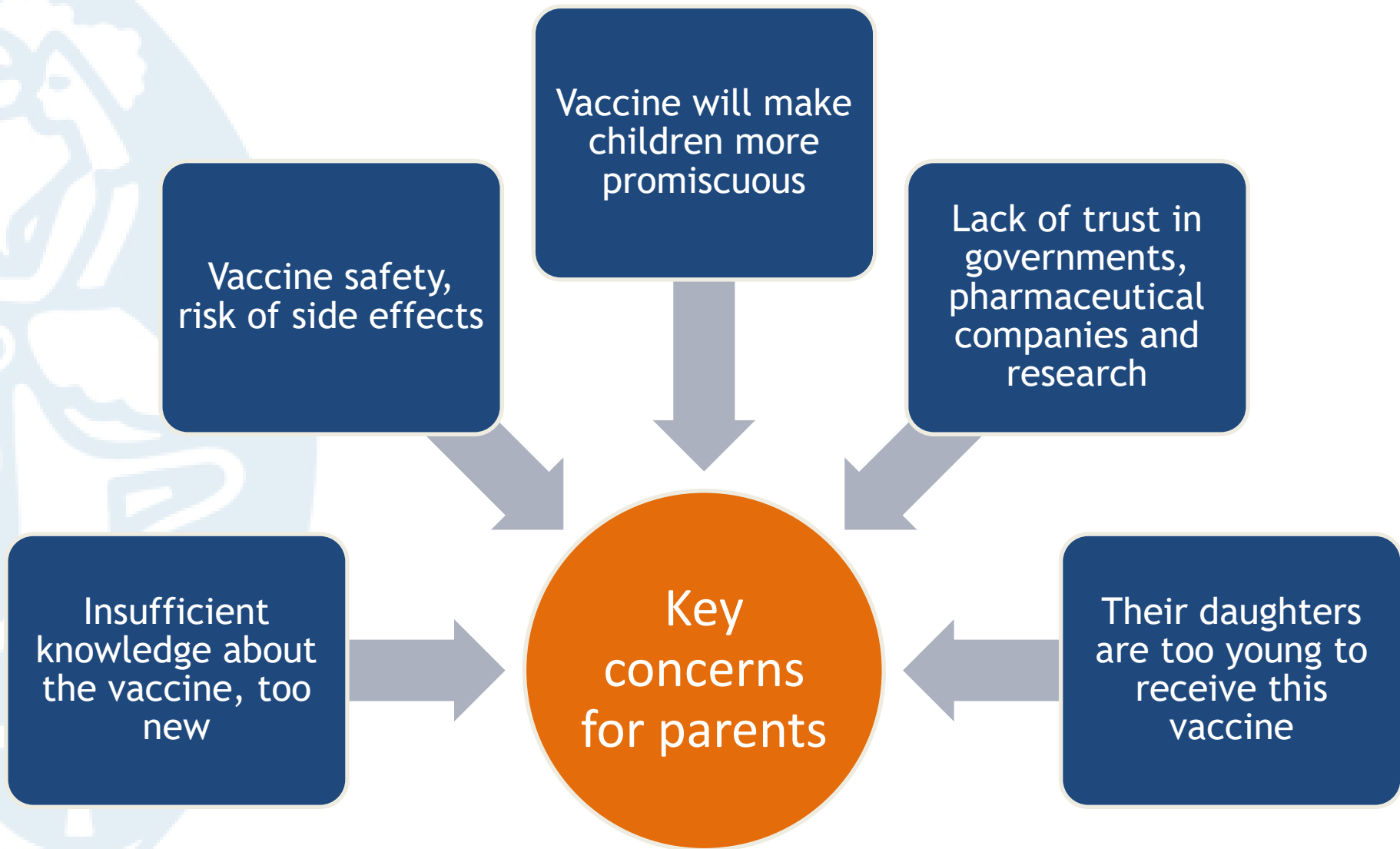
HPV vaccine acceptance in Europe

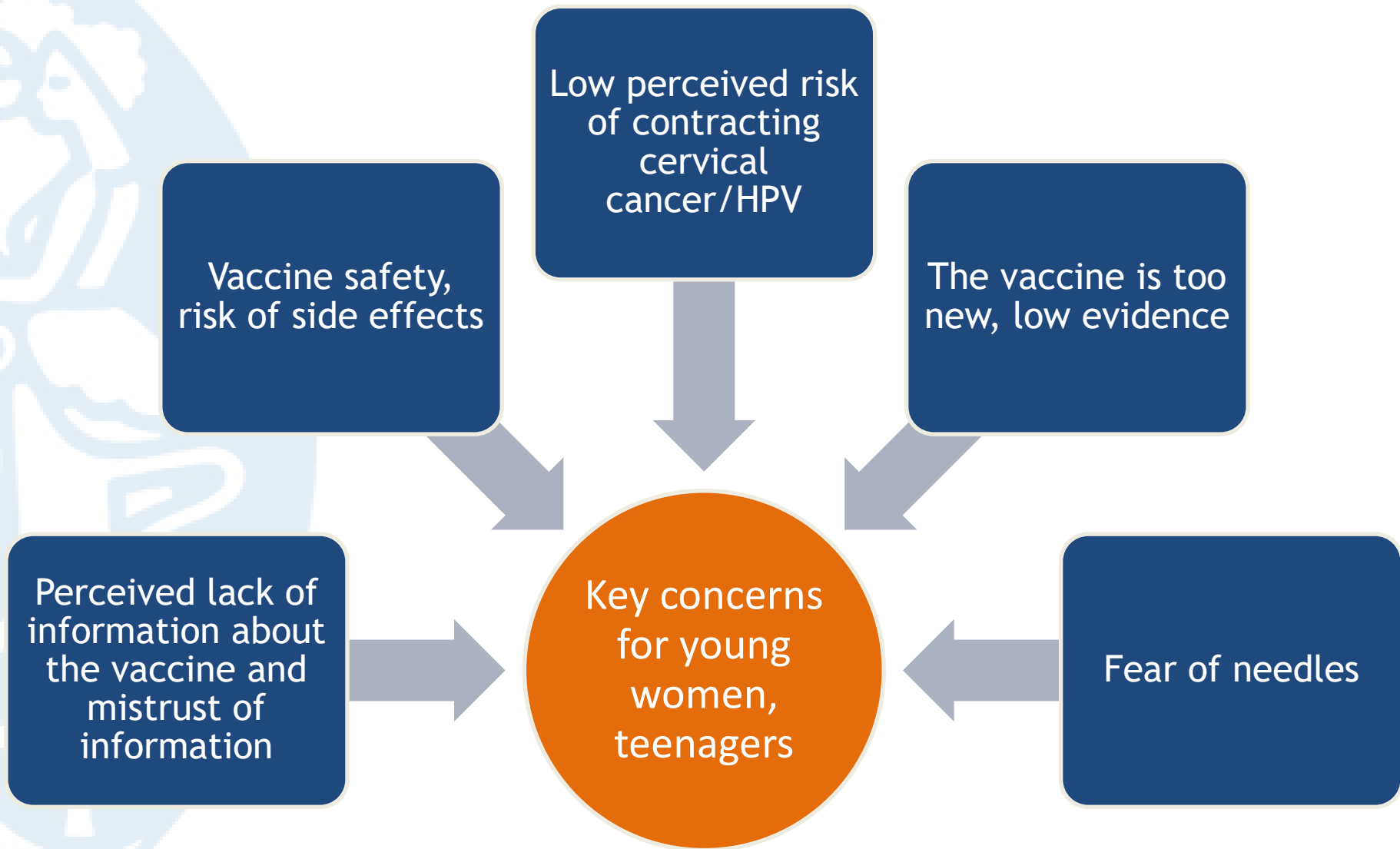
Systematic review of **determinants of vaccine acceptance** in Europe

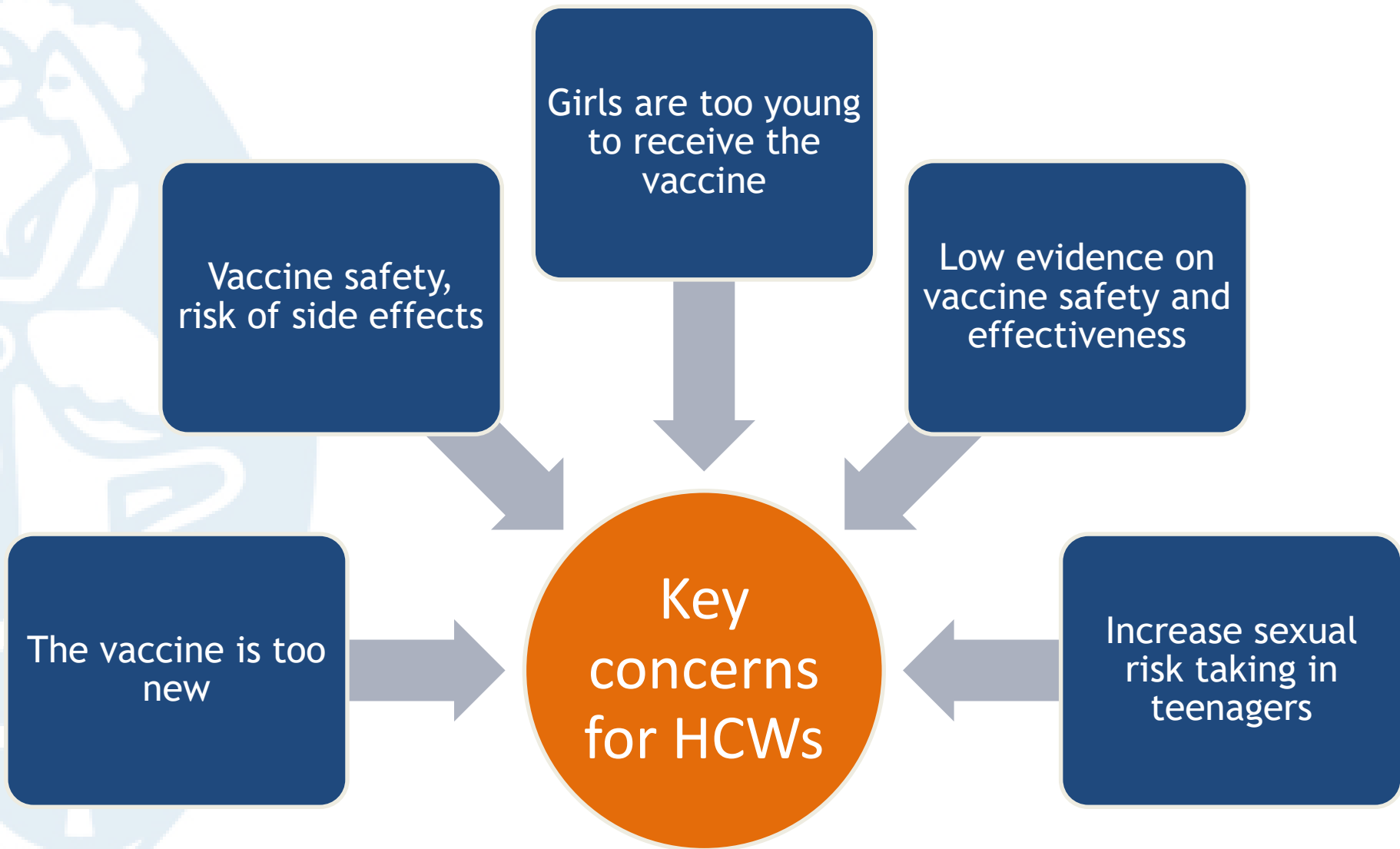
Second most researched vaccine, after influenza

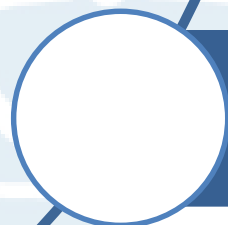
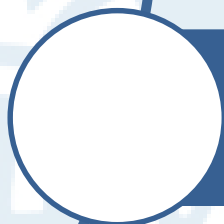
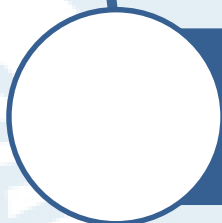
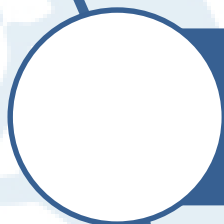
Most articles found on HPV focused **on parents or mothers**, but also on young women, teenagers, children and a few on HCWs and medical students

Majority of studies conducted **in the UK**. Other countries include: Sweden, NL, Denmark, France, Greece, Romania, Hungary, Italy, Spain









Strategies to maintain and improve HPV
vaccine confidence

Dealing with vaccine hesitancy

- Develop an **understanding of the scope and context** of vaccine hesitancy
- Develop ways to **monitor** trends over time
- Aim to **pin-point the root causes** of vaccine hesitancy in the population
- Use **context-specific, evidence-based strategies** to address the causes
- **Evaluate** the impacts of the intervention and learn from successes and failure

Getting started with HPV vaccination

Start communication planning early

Allows for formative research & the anticipation of difficult issues

Build a cross-sectoral team

Programme planning team and communication team should integrate relevant sectors early

Plan for the hard-to-reach girls

May also be the girls who are at higher risk of developing cervical cancer and would benefit most from the vaccine

Communication should reach girls through channels they trust

Communication on HPV vaccination

Vaccine receivers



- **Feel informed:** discuss vaccination with daughters
- Opportunity to reach women with **screening messages**
- Most effective if **administered before sexual activity**.
- **Factual and straightforward**



- Why do they need multiple injections in 6 months
- Understand **normal side effects**
- When she is older she should **still go for screening**
- Channel of information for friends and family

Communication on HPV vaccination

Vaccine providers



- **Teachers should have:**

- Specific training
- Formal opportunities to coordinate with HCW
- Access to materials they can use



- May have **questions about the HPV vaccine**
- Need to be equipped to be a **trusted source of information**
- Benefit from: training on vaccine, **interpersonal communication skills** with girls and families.

Communication on HPV vaccination

Media

Can be **champions for HPV vaccination** through accurate reporting and prominent placement of stories

Information gap: **media report misinformation from other sources**. May be targeted by anti-vaccination groups.

Organise special **pre-campaign briefing sessions** for journalists



Communication on HPV vaccination

Governments

Be credible. Should not withhold information to avoid embarrassment or a possible public “panic”

Express empathy. Acknowledge what people are feeling, to build trust

Show respect. Never be paternalistic, either withholding information or dismissing concerns

Be the first to provide information. Don't withhold it.

Be accurate. And respond quickly.

Promote action. Positive steps people can take encourages them to feel more in control and empowered.

Materials and channels - keep it simple

- Use **every opportunity**
- Develop a **frequently asked questions** (FAQ) reference guide
- Language and materials girls can **relate to and have fun** with
- **Telephone hotlines**
- A **mix of channels** is important, including radio and television, school, health workers and church
- Targeted at **hard-to-reach girls**
- **Internet and social media**

Examples of public information material

six months after the first dose (five months after the second dose).

Girls, you need to get all three doses of the vaccine for it to be effective. Getting vaccinated shows that you care about your health.

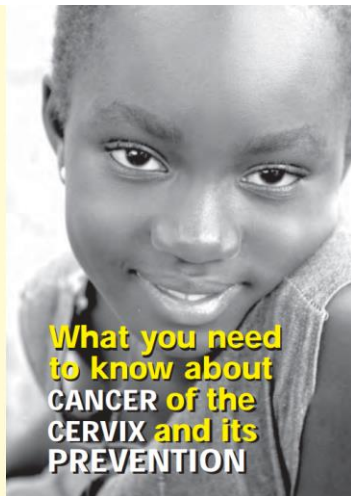


approved by the Government of Uganda. It has been tested in many countries, and the results show that it works. However, being vaccinated does not protect girls against pregnancy, HIV, or other sexually transmitted infections.

Remember: The HPV vaccine does not cause infertility.

For more information, contact your nearest health facility.

Produced by MPA with support from CHOC, ARIEL, and PMA, 2009



What you need to know about CANCER of the CERVIX and its PREVENTION

You're not opening the door to sex.

You're closing the door to cancer.

Close the door as early as possible—**Age 11 or 12 is the BEST time to give the HPV vaccine series.**



www.cdc.gov/vaccines/teens



The HPV vaccination is for all girls from year 8 to year 13* Don't miss out!



*The HPV vaccination that protects against cervical cancer is recommended for all girls from the age of 12 years up to their 18th birthday.

For more information, talk to your school nurse or GP surgery, or go to www.nhs.uk/hpv

Esta vacuna es completamente segura

Antes de la vacunación: Relájense respirando profundamente.

En el momento de vacunación: Respirar lentamente para soltar las tensiones y los temores. Es ideal que el brazo esté relajado como si fuese de plomo.

Inmediatamente después de la vacunación: No hay que friccionar el brazo después de ser inyectada la vacuna.

Después de la vacunación: No hay que usar el brazo vacunado por unos días (se lea: no levantar peso, no jugar vóley, etc.).

NO HAY CONTRAINDICACIONES excepto si la niña está embarazada.

ALTO

AL CANCER DEL CUELLO UTERINO (CCU)

PREVENCIÓN

¿Examen de Papanicolaou? Se requiere alguna evidencia de la superficie del cuello uterino. Si el médico cree que es necesario se puede indicar a través de pruebas de laboratorio, el cáncer del cuello uterino.

¿VIA - INSPECCIÓN VISUAL CON ÁCIDO ACÉTICO? Se aplica ácido acético a la parte del cuello uterino. Se muestra la reacción a la luz que se ve en la imagen. Indica posibles lesiones pre cancerosas.

Y antes de que llegue el Virus se puede prevenir con la VACUNA CONTRA EL VPH. Activa las defensas del cuerpo produciendo anticuerpos contra el virus VPH. Se reduce las posibilidades de desarrollar cáncer del cuello uterino. Esta vacuna es más potente si se aplica antes de tener relaciones sexuales. Se aplica en 3 dosis.

Es producido por el Virus del Papiloma Humano (VPH)

Es un virus muy común y contagioso

Es peligroso porque se invisible y silencioso

Porque es la primera causa de muerte por cáncer en mujeres, en el Perú

Es una enfermedad que mata a mujeres con edad reproductiva.

Y es más frecuente en mujeres adultas, sobre todo de los países pobres.

Y A NIVEL MUNDIAL, EL PERÚ ESTÁ ENTRE LOS PAÍSES DONDE EL CÁNCER MATA A MÁS MUJERES

Es aplicada en la parte del cuello uterino. El cuello del útero es la abertura de la vagina.

Es una enfermedad que mata a mujeres con edad reproductiva.

Y es más frecuente en mujeres adultas, sobre todo de los países pobres.

Y A NIVEL MUNDIAL, EL PERÚ ESTÁ ENTRE LOS PAÍSES DONDE EL CÁNCER MATA A MÁS MUJERES



Examples of public information material

Australia: <http://hpv.health.gov.au/>

ICO (Institut Català d'Oncologia) Information Centre on HPV and Cancer:
<http://www.hpvcentre.net/index.php>

PATH: <http://www.path.org/vaccineresources/hpv.php>

British Colombia: <http://immunizebc.ca/diseases-vaccinations/hpv>

UK: <http://www.nhs.uk/Conditions/vaccinations/Pages/benefits-and-risks.aspx>

WHO: <http://www.who.int/immunization/hpv/communicate/en/>

Communication is....

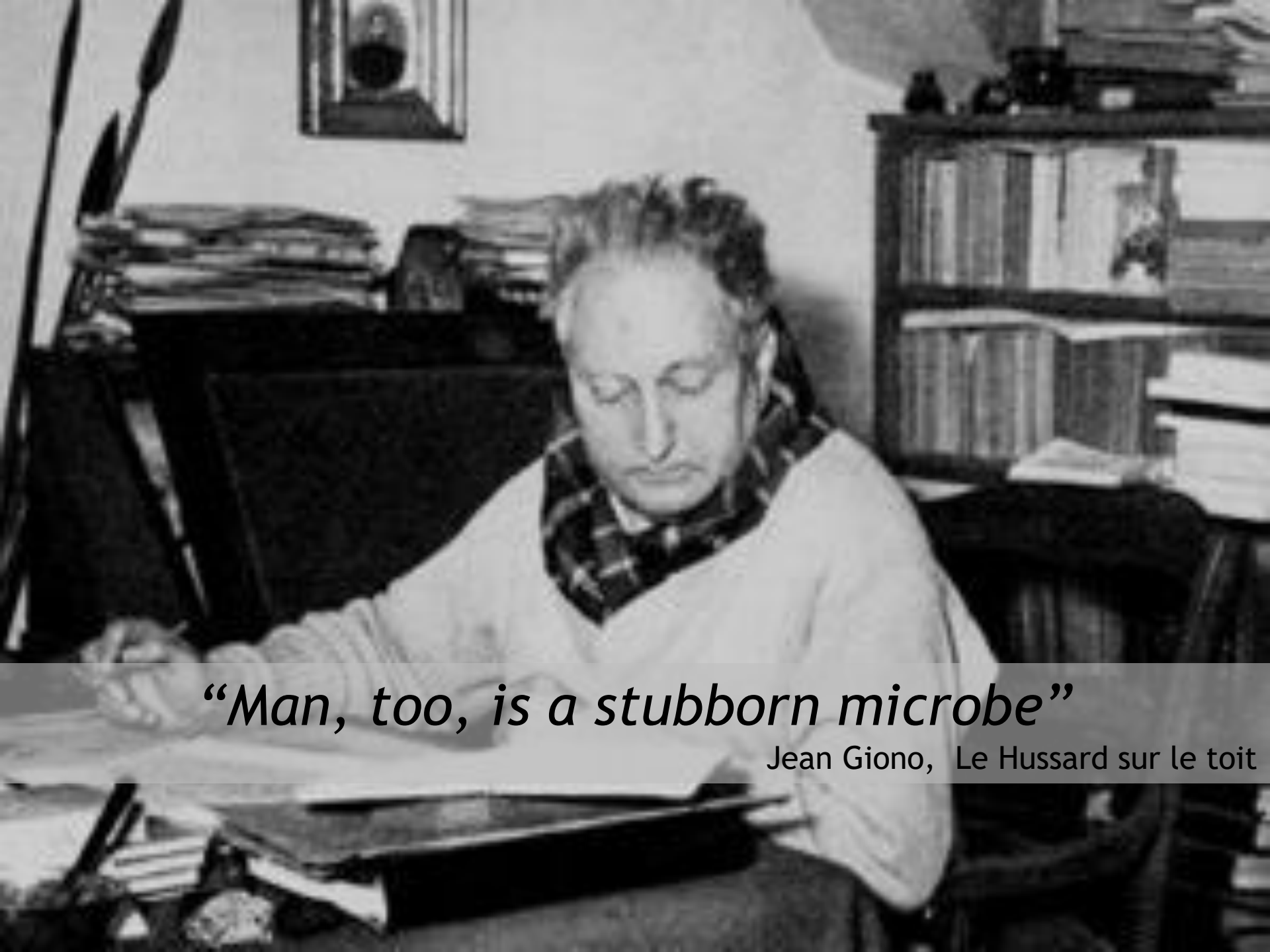
A process. People need time to learn, absorb and confirm information and then make a decision and act on it.

Community engagement. It is a conversation and not a lecture.

Equity. It plans to reach harder-to-reach populations.

An investment. Effective communication activities cost money and time. The return on investment is improved immunisation coverage and improvement in the health and lives of women.

Imperfect. Communication involves human beings, and we cannot predict what people will think or do in every situation.



“Man, too, is a stubborn microbe”

Jean Giono, *Le Hussard sur le toit*