Global Challenges in Vaccine Acceptance Science and Programs

Les Pensières Center for Global Health
Veyrier-du-Lac - France

24-26 September 2018

Steering Committee:

- Katie Attwell

- Cornelia Betsch

- Eve Dubé

- Arnaud Gagneur

- Jacques Louis

- Saad Omer

- Jonas Sivelä

- L. Suzanne Suggs

- Angus Thomson

- Cindy Grasso , Event Coordinator

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FONDATION MÉRIEUX

Background

Researchers and practitioners working on improving vaccine acceptance and uptake will soon gather for the sixth annual meeting on vaccine acceptance, organized by the Fondation Mérieux at its Les Pensières conference center in Veyrier-du-Lac, France from 24-26 September 2018.

Members from academia, government, for-profit and not-for-profit organizations and companies, media, and the public will come together for three days to foster a better understanding about effective communication, the design and evaluation of interventions, the translation of evidence into practice and policy, and in the surveillance of vaccine acceptance and uptake.

This year's meeting will bring people from all across the globe and from many sectors together to discuss challenges and ways to address them with following sessions:

- Assessing and measuring vaccine confidence: Interventions and approaches
- Vaccine hesitancy among healthcare professionals
- Social Media & Big Data analytics
- How to implement evidence-based data into public health practice
- Updates on interventions to counter vaccine hesitancy

After 5 successful and informative years, an informal community of practice has been developed by participants that facilitates cross-pollination between the various disciplines and different settings. This community and the benefits of the meeting is described in a video created during the 2017 meeting. Please take a look here: https://www.youtube.com/watch?v=jNAoccWZmFQ

Scientific programme

Monday, September 24th, 2018

17:30 - 18:15	Registration	
18:15 - 18:40	Welcome address	Fondation Mérieux Angus Thomson
18:40 - 19:30	Key-note address: Responding to fake news	Stephan Lewandowsky
19:30	Welcome dinner	

Tuesday, September 25th, 2018

Session 1

Rapid fire talks		
Chair: L. Suzanne Suggs		
8:30 - 8:35	Introduction, rules of the game	L. Suzanne Suggs
8:35 - 8:45	Advances in maternal immunization acceptance	Saad Omer
8:45 - 8:50	Discussion	
8:50 - 9:00	Understanding the barriers and drivers to vaccination behaviours in health workers: studies from the federation of Bosnia and Herzegovina and Armenia	Katrine Habersaat
9:00 - 9:05	Discussion	
9:05 - 9:10	A 'special forces' approach to vaccine reporting	Cristina Lupu
9:10 - 9:15	Discussion	
9:15 - 9:25	Changing stories that kill into a 'verbal vaccine'	Suzanne Tesselaar
9:25 - 9:30	Discussion	
9:30 - 9:40	What we learned from complementary medicine physicians for a review article on HPV vaccine	Philip Tarr
9:40 - 9:45	Discussion	
9:45 - 10:30	Coffee break	

Scientific programme

Session 2

Assessing and measuring vaccine confidence: interventions and approaches		
Chair: Cornelia Betsch		
10:30 - 10:50	Measuring vaccine hesitancy in a national sample of Canadian parents	Gilla Shapiro
10:50 - 11:00	Discussion	
11:00 - 11:20	Vaccine hesitancy in South Africa: why we need to adapt validated measures	Charles Wiysonge
11:20 - 11:30	Discussion	
11:30 - 11:50	Measuring vaccine confidence or vaccine hesitancy – an overview of measures, challenges, and opportunities	Cornelia Betsch
11:50 - 12:00	Discussion	
12:00 - 14:00	Group Picture and Lunch	

Session 3

Vaccine hesitancy among health care professionals		
Chair: Eve Dubé		
14:00 - 14:20	Vaccine hesitancy in general practioners in France	Pierre Verger
14:20 - 14:35	Discussion	
14:35 - 14:55	Examining the factors associated with influenza vaccination amongst healthcare workers	Holly Seale
14:55 - 15:10	Discussion	
15:10 - 15:30	Approaches of complementary and biomedical providers to vaccinations in Switzerland	Philip Tarr
15:30 - 15:45	Discussion	
15:45 - 16:10	Coffee Break	

Scientific programme

Session 4

Social media & big data analytics – understanding what impacts peoples decisions to vaccinate in the online & real world		
Chair: Angus Thomson and Glen Nowak		
16:10 - 16:20	Introduction	Angus Thomson
16:20 - 16:40	Using patient-generated health data to understand influenza outcomes and vaccination in a diabetic population	Luca Foschini
16:40 - 16:55	Discussion	
16:55 - 17:15	Using Google cloud and predictive analytics to understand influenza vaccination adherence among people with diabetes	Michael Greenberg
17:15 - 17:30	Discussion	
17:30 - 17:50	Spatial differences in exposure to HPV vaccine information on twitter and its association with coverage	Julie Leask
17:50 - 18:05	Discussion	
19:30	Dinner	

Scientific programme

Session 5

How to implement evidence-based data into public health practice		
Chair: Jonas Sivelä and Arnaud Gagneur		
8:30 - 8:40	Introduction	Jonas Sivelä
8:40 - 9:00	The EMMIE Programme	Arnaud Gagneur
9:00 - 9:15	Discussion	
9:15 - 9:35	Translating research evidence into public health olicies and practices: the canadian vaccination evidence resource and exchange centre, CANVax	Eve Dubé
9:35 - 9:50	Discussion	
9:50 - 10:10	ECDC's perspective on translating evidence into public health action in the area of vaccine hesitancy	Andrea Wurz
10:10 - 10:25	Discussion	
10:25 - 10:55	Coffee Break	

Session 6

Updates on interventions to counter vaccine hesitancy		
Chair: Saad Omer and Bruce Gellin		
10:55 - 11:15	Vaccine social media intervention trial	Jason Glanz
11:15 - 11:30	Discussion	
11:30 - 11:50	The collaboration for vaccine education & research (CoVER): developing a vaccine education curriculum for physicians to increase vaccine acceptance	Barbara Pahud
11:50 - 12:05	Discussion	
12:05 - 12:25	Combination of fact sheet and motivational interviewing-based Interventions	Amanda Dempsey
12:25 - 12:40	Discussion	
12:40 - 14:00	Lunch	
14:00 - 15:30	Workshop on: "talking to vaccines deniers"	Facilitator and chair: Katerine Habersaat and Philipp Schmid
15:30 - 16:00	Summing-up and closing of the meeting	The SC members