

# COVID-19

VACCINE DEVELOPMENT & IMPLEMENTATION

VIRTUAL WORKSHOP | 16 - 17 FEBRUARY 2021

Dear Delegate,

We are pleased to welcome you to the virtual Workshop on COVID-19 Vaccine Development & Implementation 2021. The aim of the program is to provide a global platform to disseminate the latest scientific and advances in the vaccine field. It will stimulate discussion and reinforce the interplay of science, community and policy in delivering an effective vaccine to control the COVID-19 pandemic.

The learning objectives of the meeting are to have a better understanding of the pathogenesis of COVID-19 disease, to understand what constitutes natural immunity, to understand the types of vaccines being studied and their rationale, to obtain an updated understanding of which vaccines are in advanced trials and immunological end points, and to be knowledgeable of the key aspects of vaccine preparedness, manufacture and distribution.

We wish you a fruitful meeting!

## Program Directors



**Charles Boucher**  
MD, PhD  
Erasmus Medical Center,  
The Netherlands



**Daniel Kuritzkes**  
MD  
Brigham and Women's  
Hospital; Harvard Medical  
School, United States



**Anton Pozniak**  
MD, FRCP  
Chelsea and  
Westminster Hospital,  
United Kingdom



**Jonathan Schapiro**  
MD  
National Hemophilia Center,  
Sheba Medical Center,  
Israel

## Organizing Committee



**Christian Brechot**  
MD, PhD  
University of  
South Florida,  
United States



**Marion Koopmans**  
DVM, PhD  
Erasmus Medical Center,  
The Netherlands



**Damian Purcell**  
PhD  
Doherty Institute,  
Australia



**Elliot Raizes**  
MD  
CDC,  
United States



**Kathryn Stephenson**  
MD, MPH  
Beth Israel Deaconess  
Medical Center,  
United States



**Miriam Sturkenboom**  
PhD  
UMC Utrecht,  
The Netherlands

### Gold Level Sponsor

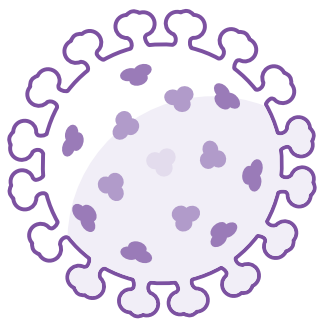


### Principal Supporter



### Organizer





# COVID-19

VACCINE DEVELOPMENT & IMPLEMENTATION

VIRTUAL WORKSHOP | 16 - 17 FEBRUARY 2021

## Agenda

### Session 1: Update Global Vaccine Situation & Critical Unknowns

Tuesday, 16 February at 9:00 PST / 12:00 EST / 17:00 GMT / 18:00 CET

Chairs: Anton Pozniak & Daniel Kuritzkes

#### Update on Current Vaccine Situation *- An Overview*



**Onyema Ogbuagu**  
MBBCh, FACP, FIDSA  
Yale School of Medicine,  
Yale Medicine,  
United States

#### Immune Responses in Current Vaccine Roll-out & Clinical Trials - The Impact on Durability and Transmission



**Christiane Eberhardt**  
MD  
Center for Vaccinology,  
University Hospitals and  
University of Geneva,  
Switzerland

#### Vaccine Responses in the Key Populations (Elderly, immuno-compromised including HIV)

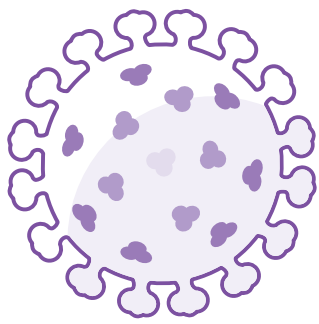


**Annemarie Wensing**  
MD, PhD  
University Medical  
Center Utrecht,  
The Netherlands



## Q&A

You will be able to submit your question during the livestream using the Q&A function.



# COVID-19

VACCINE DEVELOPMENT & IMPLEMENTATION

VIRTUAL WORKSHOP | 16 - 17 FEBRUARY 2021

## Agenda

### Session 2: Vaccine Development

Tuesday, 16 February at 11:15 PST / 14:15 EST / 19:15 GMT / 20:15 CET

Chairs: Francois Venter & Kathryn Stephenson

**Will SARS Cov-2  
Become Resistant  
to Current Vaccines  
- Implications  
for Vaccine  
Development**



**Penny Moore**  
PhD

National Health  
Laboratory Service,  
South Africa

**Post Vaccination  
Antibody Testing:  
Its Role for  
Determining Level  
and Duration of  
Immunity**



**Benjamin Larimer**  
PhD

O'Neal Comprehensive  
Cancer Center at the  
University of Alabama  
Birmingham,  
United States

**Real World Impact  
of Vaccine Rollout**



**Eyal Leshem**  
MD

Sheba Medical Center,  
Israel

**Determining  
Efficacy of  
COVID-19 Vaccines  
- Regulatory  
Perspective**



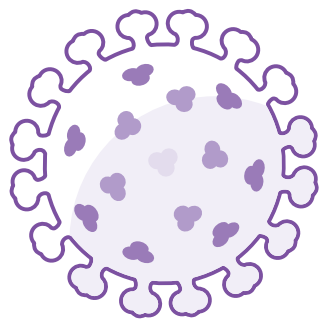
**Kirk Prutzman**  
PhD

FDA,  
United States



## ENDURING MATERIAL

A recording of the livestream and the individual presentations will be uploaded to our website soon after the stream has ended. These videos and slides will remain archived on our website where you can view them on demand.



# COVID-19

VACCINE DEVELOPMENT & IMPLEMENTATION

VIRTUAL WORKSHOP | 16 - 17 FEBRUARY 2021

## Agenda

### Session 3: What We Know About Protection

Wednesday, 17 February at 9:00 PST / 12:00 EST / 17:00 GMT / 18:00 CET

Chairs: Anne-Geneviève Marcelin & Daniel Kuritzkes

#### Vaccines - What Have We Shown and What Have We Yet to Show?



**Larry Corey**  
MD

Fred Hutchinson Cancer Research Center, United States

#### How to Assess Protection Against Infection and Transmission After Vaccination?



**Jakob Cramer**  
MD

Coalition for Epidemic Preparedness Innovations (CEPI), United Kingdom

#### Reinfection and Protective Immunity After COVID Infection



**David W. Eyre**  
BM, BCh, DPhil

Big Data Institute, University of Oxford, United Kingdom

#### Optimizing Diagnostics for Post Vaccination Surveillance



**Sanjat Kanjilal**  
MD, MPH

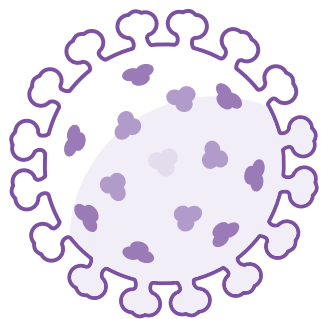
Brigham & Women's Hospital, Harvard Medical School & Harvard Pilgrim Healthcare Institute, United States

#### Adapting Diagnostics to Emerging Viral Variants



**Ravindra Gupta**  
MD, PhD

University of Cambridge, United Kingdom



# COVID-19

VACCINE DEVELOPMENT & IMPLEMENTATION

VIRTUAL WORKSHOP | 16 - 17 FEBRUARY 2021

## Agenda

### Session 4: Vaccine Has Arrived!

Wednesday, 17 February at 11:30 PST / 14:30 EST / 19:30 GMT / 20:30 CET

Chairs: Sanjay Baghani & Jonathan Schapiro

#### Optimizing Safety Surveillance for COVID-19 Vaccines



**Miriam Sturkenboom**  
PhD

University Medical Center Utrecht, The Netherlands

#### Who to Vaccinate First to Get Maximal Public Health Benefit Out of the Vaccinations?



**Rebecca Weintraub**  
MD

Ariadne Labs, Brigham and Women's Hospital, United States

#### Combating COVID-19 Vaccine Misinformation and Disinformation: A Clinician's Perspective



**Bisola O. Ojikutu**  
MD, MPH, FIDSA

Harvard Medical School, Harvard Center for AIDS Research, Brigham and Women's Hospital, United States

#### Vaccine Preparedness, Vaccine Hesitancy and Adverse Event Surveillance From a CDC Perspective



**Elliot Raizes**  
MD

CDC, United States



## CERTIFICATE OF ATTENDANCE

A certificate of attendance will be sent by email upon completion of the post-meeting survey.

## CONTACT US



**Kun-Chieh Wu**  
Sr. Project Manager

t. +31 (0) 30 2307140  
e. Kun-Chieh.Wu@amededu.com  
w. academicmedicaleducation.com



**Jesper Niesen**  
Project Coordinator

t. +31 (0) 30 2307140  
e. Jesper.Niesen@amededu.com  
w. academicmedicaleducation.com