

## COVID-19 VACCINES

ISV VIRTUAL CONGRESS SERIES

1st Congress June 22, 2020

#### Registration

www.ISVCongress.org

#### CONTACT

PHONE: 1-508-856-6791

EMAIL:

Info@ISVCONGRESS.ORG

#### **Program** June 22, 9:00am – 12:00 noon (ET)

9:00 am Welcome and Introductions

Chairs: Linda Klavinskis & Shan Lu, ISV

#### Opening Session (20 min talks + 5 min Q&A)

Overview, Chair: Shan Lu, ISV

9:05am Kwok-Yung Yuen, The University of Hong Kong

Overview of COVID-19

9:30am Nick Jackson, CEPI

Overview of COVID-19 vaccine development

#### Scientific Session One (18 min talks + 7 min Q&A)

#### Nucleic Acid Vaccines, Chair: Margaret Liu, ISV

9:55am Kate Broderick, Inovio Pharmaceuticals

Advantages of a DNA-based Approach to the

Development of a COVID-19 Vaccine

10:20am Barney Graham (VRC/NIAID/NIH)

Rapid COVID-19 Vaccine Development Enabled

by Prototype Pathogen Preparedness

#### Viral Vector Vaccines, Chair: Linda Klavinskis, ISV

10:45am Sarah Gilbert, University of Oxford

Rapid Progress with Development of ChAdOx1

nCoV-19

11:10am Tao Zhu, CanSino Biological

Development of Adenovirus Vector based

COVID-19 Vaccine

### Scientific Session Two (25 min panel discussion) Challenges for COVID-19 vaccines development

Moderator: David Weiner, ISV

11:35am Peter Openshaw, Imperial College London

Stanley Perlman, University of Iowa

Stanley Plotkin, VaxConsult

- Are human challenge studies acceptable?

- Safety concerns and suboptimal antibody responses

### Wrap up and announcement of $2^{nd}$ ISV Virtual Congress on COVID-19 Vaccines

12 noon Closing remarks

Margaret Liu, ISV



The virtual congress will be run by Microsoft Teams.



## COVID-19 VACCINES

ISV VIRTUAL CONGRESS SERIES

2nd Congress July 21, 2020

#### Registration

www.ISVCongress.org

#### CONTACT

PHONE:

1-508-856-1179

**EMAIL:** 

Info@ISVCongress.org

#### Program July 21, 9:00am – 12:00PM (ET)

9:00 am Welcome and Introductions

Chair: Shan Lu, UMass Medical School/ISV Linda Klavinskis, King's College London/ISV

Introduction of ISV Virtual Congress

#### Opening Session (20 min talks + 5 min Q&A)

**Chair:** Denise Doolan, James Cook University/ISV

9:05am Larry Corey, Fred Hutchinson Cancer Res. Center

COVID Vaccine Planning: The USG Approach

9:30am Marion Gruber, US FDA

Regulatory Considerations in the Development

and Licensure of COVID-19 Vaccines

#### Scientific Session One (18 min talks + 7 min Q&A)

#### **Part I: Protein and Inactivated Vaccines**

Chair: Manon Cox, NextWaveBio/ISV

9:55am Greg Glenn, Novavax

Progress with the Full Length Recombinant Spike

Protein Nanoparticle Vaccine

10:20am George Gao, China CDC

Development of Inactivated COVID-19 Vaccines

#### Part II: Viral Vector and RNA Vaccines

Chair: Linda Klavinskis, King's College London/ISV

10:45am Hanneke Schuitemaker, J&J/Janssen

The Development of an Ad26-based

SARS-CoV-2 Vaccine

11:10am Kena Swanson, Pfizer

**RNA Based COVID-19 Vaccines** 

#### Scientific Session Two (25 min panel discussion)

**Challenges for COVID-19 Vaccines Development:** 

The Roles of Animal Models

**Moderator:** Stanley Perlman, University of Iowa 11:35am Bart Haagmans, Erasmus University

Vincent Munster, RML/NIH

Linda Saif, The Ohio State University

### Wrap up and Announcement of 3rd ISV Virtual Congress on COVID-19 Vaccines

12:00PM Shan Lu. ISV

#### **ISV Virtual Congress Series Co-Chairs**

Linda Klavinskis, Margaret Liu, Shan Lu / ISV

Senior Advisor

Nick Jackson / CEPI





## COVID-19 VACCINES

# ISV VIRTUAL CONGRESS SERIES

3rd Congress Aug 25, 2020

#### Registration

www.ISVCongress.org

#### **CONTACT**

PHONE:

1-508-856-1179

EMAIL:

Info@ISVCongress.org

#### Program Aug 25, 9:00am – 12:00 noon (ET)

9:00 am Welcome and Introductions

Chair: Shan Lu, UMass Medical School/ISV

Linda Klavinskis, King's College London/ISV

Introduction of ISV Virtual Congress

#### Opening Session (20 min talks + 5 min Q&A)

**Chair:** Shan Lu, ISV

9:05am Myron Cohen, UNC-Chapel Hill

mAbs for COVID-19: Treatment and Prevention

9:30am Lynda Stuart, Bill & Melinda Gates Foundation

COVID-19 Vaccine: How We Win the Race to

**Billions of Doses** 

#### Scientific Session One (18 min talks + 7 min Q&A)

Part I: Protein Vaccines

**Chair:** Xavier Saelens, University of Ghent/ISV

9:55am Keith Chappell, The University of Queensland

Molecular Clamp Stabilized Recombinant Protein

Subunit Vaccine for COVID-19

10:20am John Shiver, Sanofi-GSK

Recombinant and mRNA Vaccine Candidates

Against COVID-19

#### **Part II: Novel Vaccine Technologies**

**Chair**: Anna-Lise Williamson, University of Cape Town/ISV

10:45am Jacqueline Miller, Moderna

Moderna's Coronavirus Vaccine: Early Clinical Data and the COVE Phase III Efficacy and Safety Study

11:05am Brian Ward, Medicago

Development of Plant-Derived SARS-CoV-2 Virus-

Like Particle (CoVLP) Vaccine

#### Scientific Session Two (30 min panel discussion)

The Role of T and B Cell Responses and Vaccine Assay Standards for Determining Efficacy

Moderator: Margret Liu, ProTherImmune/ISV

11:30am Alessandro Sette, La Jolla Institute for Immunology

Michel Nussenzweig, The Rockefeller University

Neil Almond, NIBSC

#### Wrap up and Future ISV Virtual Congresses

12:00pm Linda Klavinskis, ISV

#### **ISV Virtual Congress Series Co-Chairs**

Linda Klavinskis, Margaret Liu, Shan Lu / ISV

**Senior Advisors** 

Nick Jackson / CEPI, Susan Barnett / BMGF





## COVID-19 VACCINE UPDATE

### 2021 ISV VIRTUAL CONGRESS

Feb 10, 2021

#### Registration

www.ISVCongress.org

#### CONTACT

PHONE: 1-508-856-1179

**EMAIL:** 

Info@ISVCongress.org

#### **Program** Feb 10, 8:55am – 11:35am (ET)

8:55am Welcome and Introductions

Chair: Shan Lu, UMass Medical School/ISV

Introduction Linda Klavinskis, King's College London/ISV

#### **Session One: Adeno Viral Vector Vaccines**

Chair: Linda Klavinskis, ISV

9:00am Inna Dolzhikova, Gamaleya National Research Center

for Epidemiology and Microbiology Safety and Efficacy of Sputnik V Vaccine: An Interim Analysis of Phase 3 Trial in Russia

9:30am Sarah Gilbert, Oxford University/AZ

Pandemic Vaccine Development During a Pandemic

#### **Session Two: mRNA Vaccines**

**Chair:** Margaret Liu, ProTherImmune/ISV

10:00am Kathrin Jansen, Pfizer

Efficacy Data Updates from the Pfizer-BioNTech

mRNA Vaccine Candidate

10:30am Jacqueline Miller, Moderna

Overview of the Moderna COVID-19 Vaccine

(mRNA-1273)

#### **Session Three: Post-Authorization Safety Surveillance**

Chair: Shan Lu, ISV

11:00am Tom Shimabukuro, US CDC

COVID-19 Vaccine Safety Update, United States

#### Wrap up and Future ISV Virtual Congresses

11:30am Shan Lu, ISV

#### **Congress Advisors**

Yiwu He, The University of Hong Kong (HKU)
Nick Jackson, The Coalition for Epidemic Preparedness
Innovations (CEPI)

Merlin Robb, U.S. Military HIV Research Program (MHRP) Nina Russel, Bill & Melinda Gates Foundation (BMGF)





### 5<sup>TH</sup> COVID-19 VACCINE UPDATE

## 2021 ISV VIRTUAL CONGRESS

April 27 USA/April 28 China

#### Registration

www.ISVCongress.org

#### CONTACT

PHONE:

1-508-856-1179

**EMAIL**:

Info@ISVCongress.org

#### Scientific Program

#### April 28, 8:30 am - 10:20 am (Beijing time)

8:30am Welcome and Introductions

**Chair**: Shan Lu, U Mass Medical School/ISV Introduction Denise Doolan, President-Elect ISV

**Session One: Adenoviral Vector Based Vaccine** 

Chair: Denise Doolan, James Cook University/ISV

8:40am Jinbo Gou, CanSino Biological

Updates on Recombinant Adenovirus 5 vector based

COVID-19 Vaccine (Ad5-nCoV)

Session Two: Inactivated Vaccines

Chair: Joon Rhee, Chonnam Nat. Uni Med School/ISV

9:10am Meng Li

Sinopharm CNBG

Phase III Study of Inactivated COVID-19 Vaccine

9:40am Weining Meng

Sinovac Biotech Co., Ltd.

Phase III Clinical and Real-World Data of Inactivated

COVID-19 Vaccine

#### Wrap up and Future ISV Virtual Congresses

10:10am Shan Lu, U Mass Medical School/ISV

#### **Congress Advisors**

Yiwu He, University of Hong Kong (HKU)
Nick Jackson, Coalition for Epidemic Preparedness
Innovations (CEPI)

#### April 28, 2021

Sydney 10:30 am
Seoul/Tokyo 9:30 am
Beijing 8:30 am
New Delhi 6:30am
Frankfurt 2:30am
London 1:30 am
April 27, 2021
New York 8:30pm
Los Angeles 5:30pm



### 6<sup>™</sup> COVID-19 VACCINE UPDATE

## 2021 ISV VIRTUAL CONGRESS

May 25

#### Registration

www.ISVCongress.org

#### **CONTACT**

PHONE:

1-508-856-1179

EMAIL:

Info@ISVCongress.org

#### Scientific Program

May 25, 9:00AM - 11:35AM (EDT)

9:00am Welcome and Introductions

Chair: Shan Lu, U Mass Medical School/ISV

Introduction Linda Klavinskis, King's College London/ISV

Session One: Adeno Vector COVID-19 Vaccine Update

**Chair:** Linda Klavinskis, King's College London/ISV 9:10am Hanneke Schuitemaker, Janssen Vaccines &

Prevention B.V.

Janssen's Effort in the Development of a COVID-

19 Vaccine

Session Two: Recombinant Protein COVID-19 Vaccine Update

Chair: Margaret Liu, ProTherImmune/ISV

9:50am Greg Glenn, Novavax, Inc.

COVID-19 Program Update

**Session Three: Vaccine Variants** 

Chair: Shan Lu, U Mass Medical School/ISV 10:30am Pei-Yong Shi, U of Texas Medical Branch

SARS-CoV-2 Variants and Antibody Neutralization

**Session Four: Vaccine Safety** 

Chair: Shan Lu, U Mass Medical School/ISV

11:00am Mariana Castells, Brigham and Women's Hospital

COVID-19 mRNA Vaccine Safety: Local and

Systemic Hypersensitivity

Wrap Up and Future ISV Virtual Congresses

11:30am Margaret Liu, ProTherImmune/ISV

**Congress Advisors** 

Nick Jackson, Coalition for Epidemic Preparedness

Innovations (CEPI)

May 25, 2021

New York 9:00 am
Loa Angeles 6:00 am
London 2:00 pm
Frankfurt 3:00 pm
Beijing 9:00 pm
Seoul/Tokyo 10:00 pm

