

# 6th Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

## Webinar Register Link:

[https://stanford.zoom.us/webinar/register/WN\\_i3PVIz9SQ0eZr24wqt0oCQ](https://stanford.zoom.us/webinar/register/WN_i3PVIz9SQ0eZr24wqt0oCQ)

## Invited Speakers and Moderators

### SESSION 1



**Peter N. Kao, MD, PhD**  
Professor  
Pulmonary and Critical Care Medicine  
Stanford

**Moderator**



**Thomas Montine, MD, PhD**  
Professor, Pathology  
Stanford



**Michinari Hamaguchi, MD, PhD**  
President  
JST



**Aikichi Iwamoto, MD, PhD**  
Director of Research and Development  
AMED, Japan



**Javier Lorenzo, MD, PhD**  
Clinical Assistant Professor  
Anesthesiology  
Stanford



**Hiroshi Nishiura, MD, PhD**  
Professor, School of Public Health  
and Graduate School of Medicine  
Kyoto University



**Yuji Kuroiwa**  
Governor, Kanagawa Prefecture  
Japan

### SESSION 2



**Ronald G. Pearl, MD, PhD**  
Chairman, Anesthesiology  
Chairman, SLDDRS  
Stanford

**Moderator**



**Gonzalo Bacigalupe, EdD**  
Professor  
Counseling and School Psychology  
University of Massachusetts



**Yee-Chun Chen, MD, PhD**  
Director, Center for Infection Control  
Chief, Infectious Diseases, Department of Internal Medicine  
National Taiwan University Hospital



**Lloyd B. Minor, MD, PhD**  
Dean, School of Medicine  
Professor, Otolaryngology, Bioengineering and Neurobiology  
Stanford



**Yasuhiro Suzuki, MD, PhD**  
Medical Supervisor  
Ministry of Health, Labour and Welfare, Japan



**Yuji Kuroiwa**  
Governor, Kanagawa Prefecture  
Japan

### SESSION 3



**Steven L. Shafer, MD, PhD**  
Professor, Anesthesiology  
Stanford

**Moderator**



**Robert A. Harrington, MD**  
Professor and Chair, Medicine  
Stanford



**Hitoshi Oshitani, MD, PhD, MPH**  
Professor, Department of Virology  
Tohoku University



**Randa Loutfi, MD**  
Director of Programs  
Syrian American Medical Society Foundation



**Hideaki Anan, MD, PhD**  
Director General of Medical Crisis Measures  
of Kanagawa Prefecture Government



**Hiroaki Miyata, PhD**  
Professor, Health Policy and Management  
Keio University

### SESSION 4



**Toshihiko Nishimura, MD, PhD**  
Co-Director, SLDDRS  
Stanford

**Moderator**



**Yvonne Maldonado, MD**  
Dean, Faculty Development and Diversity  
Professor, Pediatrics, Epidemiology and Population Health  
Stanford



**Chi-Tai Fang, PhD**  
Professor  
Epidemiology and Preventive Medicine  
NTU, College of Public Health



**Yoshihide Hayashizaki, MD, PhD**  
Program Director,  
RIKEN Preventive Medicine and  
Diagnosis Innovation Program



**Ryuichi Morishita, MD, PhD**  
Professor, Clinical Gene Therapy  
Osaka University



Department of Anesthesiology,  
Perioperative & Pain Medicine  
Stanford Laboratory for Drug/Device Development & Regulatory Science



神奈川県



SCAN ME

# 6th Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

**Highlight Speakers**

**Nov 4-5, 2020 17:00-21:30 (PST)**



## **Stanford Response**

Lloyd B. Minor, MD, PhD  
Dean, School of Medicine, Stanford University  
Professor, Otolaryngology - Head & Neck Surgery  
Professor, Bioengineering and Neurobiology

## **Advanced Basic Science and Technology or COVID-19**

Michinari Hamaguchi, MD, PhD  
President  
Japan Science and Technology Agency (JST)



## **Advanced Clinical Science for COVID-19**

Aikichi Iwamoto, MD, PhD  
Director of Research and Development  
Japan Agency for Medical Research  
and Development (AMED)

## **Effort against COVID-19 in Kanagawa Prefecture**

Yuji Kuroiwa  
Governor, Kanagawa Prefecture  
Japan



## **COVID-19 and Inequality: Debunking the Myth of Chile as the Exception of Latin America**

Gonzalo Bacigalupe, EdD  
Professor, Department of Counseling and School Psychology  
College of Education and Human Development  
University of Massachusetts

## **Taiwan Strategy of Fighting against COVID-19**

Yee-Chun Chen, MD, PhD  
Director, Center for Infection Control, National Taiwan University Hospital (NTUH)  
Chief, Division of Infectious Diseases, Department of Internal Medicine, NTUH  
Professor Department of Medicine, National Taiwan University College of Medicine



Department of Anesthesiology,  
Perioperative & Pain Medicine  
Stanford Laboratory for Drug/Device Development & Regulatory Science



SCAN ME

# 6<sup>th</sup> Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

PST: Nov 4, 2020 17:00-17:10 JST: Nov 5, 2020 10:00-10:10

## Welcome Remarks



**Ronald G. Pearl, MD, PhD**

Chairman, SLDDRS  
Dr. Richard K. and Erika N. Richards Professor,  
Chairman of Anesthesiology, Perioperative & Pain Medicine  
Stanford University

---



**Toru Maeda**

Consul General of Japan  
San Francisco

---



**Ryuta Nomura**

Chairman of the Board  
Central Institute for Experimental Animals (CIEA)

---



**Ei Yamada**

President and CEO  
AnGes, Inc.



# 6<sup>th</sup> Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

## SESSION 1 Scientific Advances for COVID-19

PST: Nov 4, 2020 17:00-19:00

JST: Nov 5, 2020 10:00-12:00



**Moderator:**  
**Peter N. Kao, MD, PhD**  
Professor,  
Pulmonary and Critical Care  
Medicine  
Stanford University

### Invited Speakers



#### 1. Diagnostics for SARS-CoV-2

Thomas Montine, MD, PhD  
Professor,  
Department of Pathology  
Stanford University

#### 2. Advanced Basic Science and Technology for COVID-19

Michinari Hamaguchi, MD, PhD  
President,  
Japan Science and Technology Agency (JST)



#### 3. Advanced Clinical Science for COVID-19

Aikichi Iwamoto, MD, PhD  
Director of Research and Development  
Japan Agency for Medical Research  
and Development (AMED)

#### 4. Critical Care Issues for COVID-19

Javier Lorenzo, MD, PhD  
Clinical Assistant Professor,  
Department of Anesthesiology, Perioperative and Pain Medicine  
Stanford University



#### 5. Mathematical Model for COVID-19

Hiroshi Nishiura, MD, PhD  
Professor,  
School of Public Health and Graduate School of Medicine  
Kyoto University



# 6<sup>th</sup> Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

## SESSION 2 Response to COVID-19

PST: Nov 4, 2020 19:15-21:15

JST: Nov 5, 2020 12:15-14:15



**Moderator:**  
**Ronald G. Pearl, MD, PhD**  
Dr. Richard K. and Erika N. Richards Professor,  
Chairman of Anesthesiology,  
Perioperative & Pain Medicine  
Stanford University

### Invited Speakers



#### 1. COVID-19 and Inequality: Debunking the Myth of Chile as the Exception of Latin America

Gonzalo Bacigalupe, EdD

Professor, Department of Counseling and School Psychology  
College of Education and Human Development  
University of Massachusetts

#### 2. Taiwan Strategy of Fighting against COVID-19

Yee-Chun Chen, MD, PhD

Director, Center for Infection Control, National Taiwan University Hospital (NTUH)  
Chief, Division of Infectious Diseases, Department of Internal Medicine, NTUH  
Professor Department of Medicine, National Taiwan University College of Medicine



#### 3. Stanford Response

Lloyd B. Minor, MD, PhD

Dean, School of Medicine, Stanford University  
Professor, Otolaryngology - Head & Neck Surgery  
Professor, Bioengineering and Neurobiology

#### 4. Japan Response

Yasuhiro Suzuki, MD, PhD

Medical Supervisor  
Ministry of Health, Labour and Welfare  
Japan



#### 5. Effort against COVID-19 in Kanagawa Prefecture

Yuji Kuroiwa

Governor, Kanagawa Prefecture  
Japan

# 6<sup>th</sup> Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

## SESSION 3 Clinical Issues in COVID-19

PST: Nov 5, 2020 17:00-19:20

JST: Nov 6, 2020 10:00-12:20



**Moderator:**  
**Steven L. Shafer, MD, PhD**  
Professor of Anesthesiology,  
Perioperative & Pain Medicine  
Stanford University

### Invited Speakers



#### 1. Cardiac Impact by COVID-19

Robert A. Harrington, MD

Arthur L. Bloomfield Professor of Medicine  
Chair, Department of Medicine  
Stanford University

#### 2. Modeling COVID-19

Steven L. Shafer, MD, PhD

Professor  
Department of Anesthesiology, Perioperative & Pain Medicine  
Stanford University



#### 3. Cluster Based Approach in Japan

Hitoshi Oshitani, MD, PhD, MPH

Professor, Department of Virology  
Tohoku University

#### 4. COVID-19 Impact on Displaced Population in the Syrian Conflict

Randa Loutfi, MD

Director of Programs  
Syrian American Medical Society Foundation



#### 5. Lessons from Outbreak of COV-SARS-2 in cruise ship and medical system “ Model Kanagawa”

Hideaki Anan, MD, PhD

Director General,  
Medical Crisis Measures of Kanagawa Prefectural Government  
Vice President of Fujisawa City Hospital

#### 6. Re-invent Our Lives - Creating New Healthcare Vision through Challenges against COVID-19

Hiroaki Miyata, PhD

Professor  
Department of Health Policy and Management  
Keio University



Department of Anesthesiology,  
Perioperative & Pain Medicine  
Stanford Laboratory for Drug/Device Development & Regulatory Science



神奈川県

# 6<sup>th</sup> Annual SLDDRS Symposium with Asia: Responding to COVID-19 Pandemic in the United States, Japan and throughout the World

## SESSION 4 Innovation and Future Preparation

PST: Nov 5, 2020 19:30-21:30

JST: Nov 6, 2020 12:30-14:30



Moderator:

**Toshihiko Nishimura, MD, PhD**  
Co-Director, Stanford Laboratory  
for Drug, Device, Development and  
Regulatory Science (SLDDRS)

### Invited Speakers



#### 1. The Current and Future Status of Therapies, Vaccine, or Antibody

Yvonne Maldonado, MD

Senior Associate Dean for Faculty Development and Diversity  
Chief, Division of Pediatric Infectious Diseases  
Medical Director, Infection Prevention and Control  
Attending Physician, Lucile Packard Children Hospital at Stanford

#### 2. Taiwan's Initiatives Against the 2nd Surge of COVID-19

Chi-Tai Fang, PhD

Professor

Institute of Epidemiology and Preventive Medicine  
National Taiwan University (NTU) College of Public Health



#### 3. Snap Shot Diagnosis with Time Stamp Based on Eprimer-SmartAmp System - New Corona Measures Aiming at Success of Both Economic Easing and Prevention of Infection Spread

Yoshihide Hayashizaki, MD, PhD

Program Director,  
RIKEN Preventive Medicine and Diagnosis Innovation Program

#### 4. Development of Vaccine Against COVID-19

Ryuichi Morishita, MD, PhD

Professor, Department of Clinical Gene Therapy,  
Center of Medical Innovation and Translational Research School of Medicine  
Osaka University



# 6<sup>th</sup> Annual SLDDRS Symposium with Asia

*Responding to the COVID-19 Pandemic in the United States, Japan, and throughout the world*

**November 4, 2020**

5:00 – 9:30 PM (Pacific Standard Time)

## ***Session 1: Scientific Advances for COVID-19***

*Moderator: Peter N. Kao*

- 
- |                |   |  |
|----------------|---|--|
| <b>5:00 PM</b> | <b>Ronald G. Pearl</b><br>Chairman, SLDDRS  | <b><i>Welcome Remarks</i></b>                                    |
|                | <b>Toru Maeda</b><br>Consul General of Japan in San Francisco   | <b><i>Consulate General of Japan in San Francisco</i></b>        |
|                | <b>Ryuta Nomura</b><br>Chairman of the Board  | <b><i>Central Institute for Experimental Animals</i></b>         |
|                | <b>Ei Yamada</b><br>President and CEO   | <b><i>AnGes, Inc</i></b>   |
| <b>5:10 PM</b> | <b>Thomas Montine</b><br>Stanford Medicine Endowed Professor in Pathology, Chair, Department of Pathology Stanford University | <b><i>Diagnostics for SARS-CoV-2</i></b>                         |
| <b>5:30 PM</b> | <b>Michinari Hamaguchi</b><br>President, Japan Science and Technology   | <b><i>Advanced Basic Science and Technology for COVID-19</i></b> |
| <b>5:50 PM</b> | <b>Aikichi Iwamoto</b><br>Director of Research and Development, Japan Agency for Medical Research and Development (AMED)      | <b><i>Advanced Clinical Science for COVID-19</i></b>             |
| <b>6:10 PM</b> | <b>Javier Lorenzo</b><br>Clinical Assistant Professor, Department of Anesthesiology, Perioperative and Pain Medicine          | <b><i>Critical Care Issues for COVID-19</i></b>                  |
| <b>6:30 PM</b> | <b>Hiroshi Nishiura</b><br>Professor, School of Public Health and Graduate School of Medicine, Kyoto University               | <b><i>Mathematical Model for COVID-19</i></b>                    |
| <b>6:45 PM</b> |   | <b><i>Panel Discussion</i></b>                                   |
- 

## ***Session 2: Response to COVID-19***

*Moderator: Ronald G. Pearl*

- 
- |                |   |  |
|----------------|---|--|
| <b>7:20 PM</b> | <b>Gonzalo Bacigalupe</b><br>Professor, Department of Counseling and School Psychology, College of Education and Human Development, University of Massachusetts   | <b><i>COVID-19 and Inequality: Debunking the Myth of Chile as the Exception in Latin America</i></b> |
| <b>7:35 PM</b> | <b>Yee-Chun Chen</b><br>Director, Center for Infectious Disease Control and Director, Division of Infectious Disease, National Taiwan University (NTU) Hospital   | <b><i>Taiwan Strategy of Fighting against COVID-19</i></b>   |
| <b>7:55 PM</b> | <b>Lloyd B. Minor</b><br>Carl and Elizabeth Naumann Dean of the Stanford University School of Medicine, Professor of Otolaryngology—Head & Neck Surgery, Professor of Bioengineering and of Neurobiology, by courtesy | <b><i>Stanford Response</i></b>  |
| <b>8:15 PM</b> | <b>Yasuhiro Suzuki</b><br>The former Medical Supervision at Ministry of Health, Labor and Welfare, Japan  | <b><i>Japan Response</i></b>   |
| <b>8:35 PM</b> | <b>Yuji Kuroiwa</b><br>Governor, Kanagawa   | <b><i>Effort against COVID-19 in Kanagawa Prefecture</i></b>   |



# 6<sup>th</sup> Annual SLDDRS Symposium with Asia

*Responding to the COVID-19 Pandemic in the United States, Japan, and throughout the world*

**November 5, 2020**

5:00 – 9:30 PM (Pacific Standard Time)

## ***Session 3: Clinical Issues in COVID 19***

*Moderator: Steven L. Shafer*

<b>5:00 PM</b>	<b>Robert A. Harrington</b> Arthur L. Bloomfield Professor of Medicine, Chair, Department of Medicine, Stanford University	<b><i>Cardiac Impact by COVID 19</i></b>
<b>5:20 PM</b>	<b>Steven L. Shafer</b> Professor, Department of Anesthesiology	<b><i>Modeling COVID 19</i></b>
<b>5:40 PM</b>	<b>Hitoshi Oshitani</b> Professor, Tohoku University	<b><i>Cluster Based Approach in Japan</i></b>
<b>6:00 PM</b>	<b>Randa Loufti</b> Director of Programs, Syrian American Medical Society Foundation	<b><i>COVID-19 Impact on Displaced Population in the Syrian Conflict</i></b>
<b>6:20 PM</b>	<b>Hideaki Anan</b> Director General of Medical Crisis Measures of Kanagawa Prefectural Government, Vice President of Fujisawa City Hospital	<b><i>Lessons from outbreak of Cov-SARS-2 in cruise ship and medical system "Model Kanagawa"</i></b>
<b>6:40 PM</b>	<b>Hiroaki Miyata</b> Professor, Keio University	<b><i>Re-invent Our Lives - Creating New Healthcare Vision through Challenges against COVID-19</i></b>
<b>7:00 PM</b>		<b><i>Panel Discussion</i></b>

## ***Session 4: Innovation and Future Preparation***

*Moderator: Toshihiko Nishimura*

<b>7:30 PM</b>	<b>Yvonne (Bonnie) Maldonado</b> Senior Associate Dean for Faculty Development and Diversity, Chief, Division of Pediatric Infectious Diseases Medical Director, Infection Prevention and Control and Attending Physician, Lucile Packard Children's Hospital at Stanford	<b><i>The Current and Future Status of Therapies, Vaccine, or Antibody</i></b>
<b>7:50 PM</b>	<b>Chi-Tai Fang</b> Professor, Institute of Epidemiology and Preventive Medicine, National Taiwan University (NTU) College of Public Health	<b><i>Taiwan's Initiatives Against the 2nd Surge of COVID 19</i></b>
<b>8:10 PM</b>	<b>Yoshihide Hayashizaki</b> RIKEN Preventive Medicine and Diagnosis Innovation Program, Program Director	<b><i>Snap Shot Diagnosis with Time Stamp Based on Eprimer-SmartAmp system - New Corona Measures Aiming at Success of Both Economic Easing and Prevention of Infection Spread</i></b>
<b>8:30 PM</b>	<b>Ryuichi Morishita</b> Professor of Department of Clinical Gene Therapy, Center of Medical Innovation and Translational Research School of Medicine, Osaka University	<b><i>Development of Vaccine Against COVID 19</i></b>
<b>8:50 PM</b>	<b>Ronald G. Pearl</b> Chairman, SLDDRS	<b><i>Panel Discussion</i></b> <b><i>Closing</i></b>