

# SLDDDRS WEBINAR SERIES 2021-2023

Advanced BioScience Webinar for Drug, Device Development  
NeuroScience Webinar  
Keio University

Mar 25, 2022

5:00PM PST

Mar 26, 2022

9:00AM JST

## 8th Keio-Stanford Webinar: Current Topics in Neuroscience



### Structure and function of teneurins in synapse formation

**Thomas C. Südhof, MD**

Avram Goldstein Professor Investigator, Howard Hughes Medical Institute;  
Professor, Dept. of Molecular & Cellular Physiology and of Neurosurgery;  
Professor (by courtesy), Dept. of Neurology & Neurological Sciences and of Psychiatry & Behavioral Science

### iPSCs-based Cell therapy for Spinal Cord Injury

**Hideyuki Okano, MD, PhD**

Professor & Chair, Physiology, Keio University School of Medicine, Japan;  
Head of International Advisory Board, SLDDDRS Stanford



### Sleep stage extraction using only heart rate for Burden-free measurement

**Yasue Mitsukura, PhD**

Professor, Faculty of Science and Technology, Department of System Design Engineering, Keio University, Japan;  
Deputy Director, Keio University Global Research Institute (KGRI)

### Pathological roles of aquaporin-4 in neurodegenerative diseases

**Masato Yasui, MD, PhD**

Professor, Department of Pharmacology, Keio University School of Medicine, Japan;  
Director, Keio University Global Research Institute (KGRI)



### Moderator



**Hideyuki Okano, MD, PhD**

Professor & Chair, Physiology,  
Keio University School of Medicine

Head of International Advisory Board,  
SLDDDRS Stanford



**Toshihiko Nishimura, MD, PhD**

Co-Director, SLDDDRS Stanford



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

Chairman, Anesthesiology  
Chairman, SLDDDRS Stanford



**Peter N. Kao, MD, PhD**

Professor  
Pulmonary and Critical Care Medicine  
Stanford

Register in advance for this webinar:

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Japan Science and  
Technology Agency



Department of Anesthesiology,  
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