

SLDDRS WEBINAR SERIES 2021-2023

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

**November 18, 2022 5:00PM PST
November 19, 2022 10:00AM JST**

The 11th Keio-Stanford Webinar: Evolution of CRISPR/Cas Technology



Discover microbial recombination protein for cleavage-free gene editing of long sequences

Le Cong, PhD

Assistant Professor, Department of Pathology and Department of Genetics, Stanford University School of Medicine

Utilization of base editing technology in neurodegenerative disease research

Hiroki Sasaguri, MD, PhD

Unit Leader, Dementia Pathophysiology Collaboration Unit
Deputy Team Leader, Laboratory for Proteolytic Neuroscience
RIKEN Center for Brain Science



Programmable DNA integration by CRISPR-associated transposase

Makoto Saito, PhD

Postdoctoral fellow, Broad Institute of MIT and Harvard

**Rescue of Prader-Willi syndrome patient-derived hypothalamic organoids
by CRISPR/dCas9-TET1-mediated epigenome editing**

Akisa Nemoto, MS

Department of Physiology, Keio University School of Medicine



Moderator



Hideyuki Okano, MD, PhD

Professor & Chair, Physiology,
Keio University School of Medicine

Head of International Advisory Board,
SLDDRS Stanford



Toshihiko Nishimura, MD, PhD

Co-Director, SLDDRS Stanford



Ronald G. Pearl, MD, PhD

Chairman, Anesthesiology
Chairman, SLDDRS Stanford



Peter N. Kao, MD, PhD

Professor
Pulmonary and Critical Care Medicine
Stanford

Register in advance for this webinar:

https://keio-univ.zoom.us/webinar/register/WN_W82NT8ZRTFK4KzEPZD5yDA

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