

SLDDDRS 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,
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:

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

Stanford
MEDICINE

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



Keio University
Okano Lab, SchMed
Yagami Data Security Lab
KGRI



SCAN ME