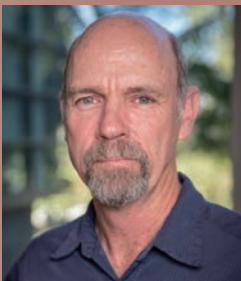


LINK-J & UC San Diego Joint Webinar Series 第8回 with 慶應大学

# 再生医療と 計算神経科学 における最新の展望

New Horizons in Regenerative Medicine and  
Computational Neurobiology *Session 4 Stem Cells and Cancer*



Dr. Andrew McCulloch



Dr. Hideyuki Okano



Dr. Tannishtha Reya



Dr. Hideyuki Saya

LINK-J & UC サンディエゴジョイントウェビナーシリーズの第8回目は、UC サンディエゴの Tannishtha Reya 先生と慶應義塾大学の佐谷秀行先生が、がんの発生・進行・治療抵抗性における幹細胞シグナルの働きや、がん幹細胞を標的とした新規治療戦略などについてお話しします。このウェビナーでは両校の Andrew McCulloch 先生と岡野栄之先生がモデレーターとなり、ディスカッションを行います。

(使用言語：英語 ※同時通訳あり)

詳細：<https://www.link-j.org/event/post-3832.html>  
主催：LINK-J 共催：UC San Diego  
お問合せ：LINK-J 事務局 [contact@link-j.org](mailto:contact@link-j.org)

2021

10.6 水

9:00am - 10:15am

Zoom Webinar  
事前登録こちら >>



## Biography



### Dr. Andrew McCulloch, Ph.D.

**Distinguished Professor of Bioengineering and Medicine; Director, Institute of Engineering in Medicine, UC San Diego**

Dr. Andrew McCulloch is Distinguished Professor of Bioengineering and Medicine at the University of California San Diego and Director of the Institute for Engineering in Medicine. He earned his bachelor (1981) and Ph.D. (1986) degrees in Engineering Science at the University of Auckland and joined the UC San Diego faculty in 1987. He directs the UCSD Interfaces Graduate Training Program and the Interdisciplinary Ph.D. Specialization in Multi-Scale Biology. Dr. McCulloch served as Vice Chair of the Bioengineering Department from 2002 to 2005 and Chair from 2005 to 2008. He is also a member of Qualcomm Institute, the Center for Research on Biological Systems, and a Senior Fellow of the San Diego Supercomputer Center.



### Dr. Hideyuki Okano, M.D., Ph.D.

**Professor and Chairman, Department of Physiology, Keio University School of Medicine**

2017 - 2021: Dean, Keio University Graduate School of Medicine/ 2015 - 2017: Dean, Keio University School of Medicine/ 2017 - Present: Visiting Professor, Peking University, China/ 2009 - Present: Visiting Professor, University of New South Wales, Australia/ 2008 - Present: Honorary Professor, the Queensland Brain Institute, Australia/ 2007 - 2015: Dean, Keio University Graduate School of Medicine/ 2001 - Present: Professor, Department of Physiology, Keio University School of Medicine/ 1997 - 2001: Professor, Department of Neuroscience, Osaka University Graduate School of Medicine/ 1994 - 1997: Professor, Department of Molecular Neurobiology, Institute of Basic Medical Sciences, University of Tsukuba /2021- : President of the Japanese Society of Regenerative Medicine.



### Dr. Tannishtha Reya, Ph.D.

**Professor, Department of Pharmacology; Director, Division of Cancer Biology; University of California San Diego, School of Medicine**

[Education And Training]Williams College B.A. (Biology)/ University of Pennsylvania Ph.D. (Immunology)/ University of California San Francisco Post-Doctoral Fellowship (Immunology)/ Stanford University Post-Doctoral Fellowship (Stem Cell Biology)[Awards And Honors]2020 Ruth Leff Siegel Award for Pancreatic Cancer Research (Columbia University)/ 2020 Frederick W. Alt Award for New Discoveries in Immunology (Cancer Research Institute)/ 2015 NCI Outstanding Investigator Award/ 2009 NIH Director's Pioneer Award/ 2008 Richard E. Weitzman Memorial Award(Endocrine Society)[Interests]cancer, stem cells, stem cell regeneration, in vivo imaging, leukemia, pancreatic cancer



### Dr. Hideyuki Saya, M.D., Ph.D.

**Professor, Division of Gene Regulation, Institute for Advanced Medical Research, Graduate School of Medicine, Keio University**

[Education And Employment]1981.3:Graduated, Kobe University School of Medicine/ 1981.7:Resident, Department of Neurosurgery, Kobe University School of Medicine/ 1987.3:Completed, Kobe University Graduate School of Medicine/ 1987.4:Postdoctoral Researcher, The UCSF Brain Tumor Center/ 1988.7:Assistant Professor, Neuro-Oncology Department, The University of Texas MD Anderson Cancer Center/ 1994.4:Professor, Department of Tumor Genetics and Biology, Kumamoto University School of Medicine/ 2003.4:Professor, Department of Oncology, Kumamoto University Graduate School of Medicine and Pharmaceutical Sciences/ 2007.1:Professor, Division of Gene Regulation, Institute for Advanced Medical Research, School of Medicine,Keio University/ [academic degree]1981:M.D./ 1987:Ph.D.(Dr.of Medical Science) Kobe University/ [Research Topic]Tumor Biology

## Program

OCT 6 (JST)	OCT 5 (PDT)	Agenda
9:00 - 9:02	5:00 - 5:02	<b>Welcome</b> – Akihiko Soyama, LINK-J and Miwako Waga, UC San Diego
9:02 - 9:05	5:02 - 5:05	<b>Remarks</b> – Dr. Hideyuki Okano, MD, PhD, Professor and Chairman of Physiology, Keio University School of Medicine and Dr. Andrew McCulloch, PhD, Distinguished Professor of Bioengineering and Medicine; Director, Institute of Engineering in Medicine, UC San Diego
9:05 - 9:35	5:05 - 5:35	<b>Presentation – "Stem Cell Signals in the Origin, Progression and Therapy Resistance of Cancers"</b> Dr. Tannishtha Reya, PhD, Professor, Department of Pharmacology; Director, Division of Cancer Biology; University of California San Diego, School of Medicine
9:35 - 10:00	5:35 - 6:00	<b>Presentation – "Novel strategies targeting cancer stem cells"</b> Dr. Hideyuki Saya, MD, PhD, Professor, Division of Gene Regulation, Institute for Advanced Medical Research, Graduate School of Medicine, Keio University
10:00 - 10:14	6:00 - 6:14	<b>Q&amp;A and Discussion</b> – moderated by Drs. Okano and McCulloch
10:14 - 10:15	6:14 - 6:15	<b>Closing Remarks</b> – Akihiko Soyama

## Registration

<https://www.link-j.org/event/post-3832.html> 視聴ご希望の方は URL より事前登録をお願いいたします