

Curriculum Vitae

Name: Hideyuki Okano, M.D., Ph.D.

Sex: Male

Date of Birth: January 26, 1959 (Tokyo, Japan)

Position:

Professor and Chairman, Department of Physiology,
Keio University School of Medicine, Tokyo, Japan



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Education:

1988 Ph.D. (Dr. of Medical Science), Keio University
1983 M.D. Keio University School of Medicine

Employment:

2001~Present: Professor, Department of Physiology, Keio University School of Medicine.

2009~Present: Team Leader, Laboratory for Marmoset Neural Architecture, RIKEN Center for Brain Science/Brain Science Institute.

2021~Present: Head of International Advisory Board, SLDDDRS, Stanford University.

2017~: Visiting Professor, Peking University, China.

2009~: Visiting Professor, University of New South Wales, Australia.

2008~: Honorary Professor, the Queensland Brain Institute, Australia.

2007~ 2015: Dean, Keio University Graduate School of Medicine.
2017~ 2021: Dean, Keio University Graduate School of Medicine.
2015~2017: Dean, 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.
1992-1994: Instructor, Department of Molecular Neurobiology, Institute of
Medical Science, University of Tokyo.
1989-1993: Postdoctoral Research Fellow, Department of Biological Chemistry,
The Johns Hopkins University School of Medicine.
1985-1989: Instructor, Institute for Protein Research, Osaka University.
1983-1985: Instructor, Department of Physiology, Keio University School of
Medicine.

Scientific Backgrounds:

- Molecular Neurobiology, Development and Regeneration of the central nervous system
- Modeling human Diseases using iPS cells, Brain Science of Non-human Primate

Grants:

Project Leader, Brain/MINDS (Brain Mapping by Integrated Neurotechnologies for Disease Studies: supported by MEXT and AMED)

Awards:

2021: **Uehara Prize** 2021 年度上原賞(from The Uehara Memorial Foundation)
2021: Top Cited Article 2019-2020 STEM CELLS (from Wiley)
2020: **The 18th Takamine Memorial Daiichi Sankyo Prize 第 18 回高峰記念・第一三共賞** (from Daiichi Sankyo Foundation of Life Science)
2021: Top Downloaded Paper 2018-2019 STEM CELLS (from Wiley)
2020: Top Downloaded Paper 2018-2019 Gene to Cells (from Wiley)
2017: The Best Teacher Award (from Keio University School of Medicine)
2017: DGD Editor-in-Chief Prize (from Wiley)

- 2016: **Faculty Award for Internationalization: Impact Factor Most Outstanding Lab Award** (from Keio University)
- 2016: **Molecular Brain Award** (from The Association for the Study of Neurons and Diseases [A.N.D.])
- 2014: **The first prize of the 51st Erwin von Bälz Prize** 第 51 回ベルツ賞一等賞 (幹細胞と再生医療) (from Boeringer Ingelheim)
- 2013: Stem Cells Innovator Award
- 2013: **The Most Downloaded Review Article from *Circulation Research* 2013** (from The Basic Cardiovascular Sciences Council of the American Heart Association)
- 2011: **The Johnson & Johnson Innovation Award** (from Japanese Society for Regenerative Medicine: 日本再生医療学会より)
- 2009: **A Medal of Honor with Purple Ribbon** (from Japanese Emperor) 紫綬褒章 (第 1212035 号・日本国天皇陛下より)
- 2008: Inoue Prize for Science (from Inoue Foundation for Science)
- 2007: Lead Reviewer Award (from *Stem Cells*)
- 2006: **Minister Award of Ministry of Education, Culture, Sports, Science and Technology** 文部科学大臣表彰・科学技術賞
- 2004: **Medical Award of The Japan Medical Association** (from The Japan Medical Association) 日本医師会医学賞
- 2004: Distinguished Scientist Award (from University of Catania School of Pharmacy)
- 2004: **Gold Medal, Tokyo Techno-Forum 21 Award** (from Tokyo Techno Forum 21) 東京テクノフォーラム 21 ゴールドメダル賞
- 2001: **Naka-akira Tsukahara Award** 塚原仲晃賞 (from Brain Science Foundation)
- 1998: **Kitasato Award** 北里賞 (from Sanshi-Kai, Keio University School of Medicine)
- 1995: Yoshihiro Kato Memorial Award (from Yoshihiro Kato Memorial Foundation)
- 1988: Sanshikai Award (from Sanshi-Kai, Keio University School of Medicine)

Editor and Editorial Boards

Inflammation and Regeneration (Editor-in-Chief)

Development, Growth & Differentiation (Editor)

Cell Stem Cell (Editorial Board)

eLife (Board of Reviewing Editors: 2012~2015)

Neuroscience Research (Section Editor)

Genes to Cells (Associate Editor)

Stem Cells (Editorial Board)

Stem Cells Translational Medicine (Editorial Board)

Regenerative Medicine (Editorial Board)

Stem Cell Reports (Associate Editor: 2013~2018, Editorial Board: 2019~)

Journal of Neuroscience Research (Associate Editor: 2003~2018)

Academic Society

Member, Society for Neuroscience

Member, GFC on the Future of Biotechnologies 2016-2018, - World Economic Forum

Member, International Society of Neurochemistry

Board of Director, International Society for Stem Cell Research (ISSCR) (~2017.6)

Vice Preseident, The Japan Society for Neuroscence (~2017. 3)

President, Lifescience Innovation Network Japan (LINK-J 理事長) 2016.4~

President, The Japanese Society for Regenerative Medicine (日本再生医療学会・理事長) 2021.3~

President, The Japanese Society for Neurochemistry (2021.3~) (日本神経化学会・理事長)2021.3~

Education

Teaching Activities and Adnministration

1. Human Physiology Course (Course Director) for Undergraduate Students (Keio University School of Medicine). 2001~Present
2. Molecular and Cellular Biology II Course (Course Director) for Undergraduate Students (Keio University School of Medicine). 2003~2004
3. Human Physiology Course (Course Director)

- for Graduate Students (Keio University Graduate School of Medicine).
2001~Present
4. Stem Cell Medicine Course (Course Director) for Graduate Students
(Keio University Graduate School of Medicine). 2009~Present
 5. Science of Regeneration and Genes Course (Course Director)
for Undergraduate Students (Keio University Faculty of Science and
Technology). 2003~Present
 6. Structure and Function of Human Body Course (Course Director)
for Undergraduate Students (Keio University Faculty of Science and
Technology). 2020~
 7. Human Neuroanatomy Course (Course Director)
for Undergraduate Students (Osaka University School of Medicine).
1997~2001
 8. Human Embryology Course (Course Director)
for Undergraduate Students (Osaka University School of Medicine).
1997~2001
 9. Molecular Neurobiology Course (Course Director)
for Undergraduate Students (Tsukuba University School of Medicine).
1994~1997.