

## Curriculum Vitae

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

**Sex:** Male

**Position:**

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



**Date of Birth:** January 26, 1959

**Place of Birth:** Tokyo, Japan

**Business address:**

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Keio University School of Medicine  
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**Education:**

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

**Employment:**

2007~ Present Chair, Graduate School of Medicine,  
Keio University.  
2001~Present Professor, Department of Physiology,  
Keio University School of Medicine.  
1997-2001: Professor, Division of Neuroanatomy,  
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

### **Scientific Interests:**

1. Mechanisms of cell fate decision in developing nervous system.
2. Neural stem cells and their therapeutic applications.

### **Awards:**

- 2009 A Medal of Honor with Purple Ribbon
- 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
- 2004 Medical Award of The Japan Medical Association (from The Japan Medical Association)
- 2004 Distinguished Scientist Award (from University of Catania School of Pharmacy)
- 2004 Gold Medal, Tokyo Techno-Forum 21 Award (from Tokyo Techno Forum 21)
- 2001 Naka-akira Tsukahara Award (from Brain Science Foundation)
- 1998 Kitasato Award (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)**

***Neuroscience Research* (Section Editor)**

***Journal of Neuroscience Research* (Associate Editor)**

***Genes to Cells* (Associate Editor)**

***Cell Stem Cell* (Editorial Board)**

***Stem Cells* (Editorial Board)**

***Developmental Neuroscience* (Editorial Board)**

***Regenerative Medicine* (Editorial Board)**

### **International Scientific Conferences**

**Guest speakers:** (only representative ones are described)

1. Gordon Research Conference on Myelin, Ventura, February, 2002
2. Cellular and Molecular Treatment of Neurological Disorders, Cambridge (USA), 2002.
3. Nobel Symposium (on Stem Cells), Karolinska Institute, Stockholm, 2002.

4. The 6<sup>th</sup> IBRO World Congress of Neuroscience, Prague, July, 2003.
5. An International Symposium (Stem Cells: From Genetics to Cell Therapy) sponsored by Tore Nilson and Marcus Wallenberg Foundation, Lund, September, 2003.
6. Mammary Stem Cell Workshop, London, May, 2004.
7. Come with KI to Asia, Nobel Forum, Karolinska Institute, Stockholm, June, 2004.
8. 3<sup>rd</sup> Weimar Conference on Genetics “Neurogenetics”, Weimar, September, 2004.
9. 2005 Seoul Symposium on Stem Cell Research, Seoul, August, 2005
10. 7<sup>th</sup> World Congress on Inflammation, Melbourne, August, 2007.
11. 8th US-Japan DDS Symposium, Maui, December, 2005.
12. 3rd Singapore International Neuroscience Conference, Singapore, May, 2006.
13. International Symposium on Stem Cells and Regenerative Medicine, Taipei, October, 2006.
14. The 1<sup>st</sup> International Collaborative Symposium on Stem Cell Research, Seoul, December, 2006.
15. Christopher and Dana Reeve Foundation Stem Cell Workshop, New York, May, 2007.
16. Stem Cells and CNS Regeneration Symposium, Boston, May, 2007.
17. 8<sup>th</sup> World Congress on Inflammation, Copenhagen, June, 2007.
18. IBRO Satellite symposium "Stem cells, axon guidance, and cell migration in the developing and adult brain", Cairns, July, 2007
19. The 7<sup>th</sup> IBRO World Congress of Neuroscience, Melbourne, July, 2007.
20. Neural Stem Cells & Regenerative Sciences Workshop, A satellite meeting of the International College of Geriatric Psychoneuropharmacology (ICGP), Sydney, September, 2008.

**Chairs/Organizers** (Acted as chairman/organizer at Symposium or session at the following international conferences)

1. Gordon Research Conference on *Neural Development* (Chairman of a Session), Rhode Island, July, 2000.
2. 14<sup>th</sup> International Congress of Developmental Biology (ISDB), Kyoto, July, 2001.
3. 18<sup>th</sup> International Society for Neurochemistry (ISN), Buenos Aires, August, 2001.
4. Gordon Research Conference on *Neural Development* (Chairman of a Session), Rhode Island, July, 2002.
5. 33<sup>rd</sup> Annual Meeting for the American society for Neurochemistry, Pre-meeting workshop on Neural Stem Cell Biology and Therapeutic Application (Organizer),

Ventura, May, 2003.

6. 16<sup>th</sup> International Congress of the IFAA , Kyoto, August, 2004.
7. 7<sup>th</sup> World Congress on Inflammation, Melbourne, August, 2005
8. Regenerate World congress on Tissue Engineering and Regenerative Medicine, Pittsburg, April, 2006.
9. 20<sup>th</sup> IUBMB International Congress of Biochemistry and Molecular Biology, Kyoto, June, 2006.
10. 4<sup>th</sup> ISSCR Annual Meeting, Toronto, June-July, 2006.
11. Keio University 150<sup>th</sup> Anniversary International Symposium (hosted by Keio, UCL and JSPS), London, April, 2007.
12. 8<sup>th</sup> World Congress on Inflammation, Copenhagen, June, 2007.
13. President, The 28<sup>th</sup> Annual Meeting of the Japanese Society of Inflammation and Regeneration. Tokyo, August, 2008.
14. General Chair, KEIO International Symposium on Photonics and Molecular Therapy. August, 2008.
15. President, The 31<sup>st</sup> Annual Meeting of the Japan Neuroscience Society, Tokyo, July, 2008.