



Curriculum Vitae

Name: Noriko, OSUMI, DDS, PhD

Present position:

Professor, Department of Developmental Neuroscience
Chair, Center for Neuroscience
Director, United Centers for Advanced Research &
Translational Medicine (ART)
Tohoku University School of Medicine



Academic and Professional Career

1979-1985	School of Dentistry, Tokyo Medical & Dental University
1985-1989	Graduate School of Dentistry, Tokyo Medical & Dental University
1989-1996	Research Associate, Department of Craniofacial Morphogenesis & Anomalies, Tokyo Medical & Dental University
1996-1998	Associate Professor, National Institute of Neuroscience, National Center of Neurology & Psychiatry
1998-	Present position
2007-	Special Advisor for Gender Equality (Tohoku University)
2007-	Member of Science Council of Japan
2008-2011	Distinguished Professor (Tohoku University)
2010-2011	Visiting Professor, MCB, Harvard University
2011-	Director of Core Center for Neuroscience
2012-	TWAS Associate Member
2014-	Associate Member of Science Council of Japan
2015-	Director of United Centers for Advanced Research & Translational Medicine

Award

1985	Nagao Award from School of Dentistry, Tokyo Medical & Dental University (for the top student on graduation)
1992	Hatton Travel Award from International Association for Dental Research for the 70th General Session of the IADR
2006	NISTEP Award from MEXT



Committees (only selected):

President, the Molecular Biology Society of Japan
Organizing Member, The Japan Neuroscience Society
Organizing Member, Japanese Society for Cell Biology
Editorial Board, Journal of Anatomy
Editorial Board, Genes to Cells
Editorial Board, Neuroscience Research
Editorial Board, Development Growth & Differentiation
Member, Peer Review Committee for Governmental Grants (MEXT)
Member, Advisory Committee for Life Science (MEXT)
Member, Committee for Ethical Problems in Human ES Cells
Member, Committee for Institute for Frontiers Medical Science, Kyoto University
Advisor for WPI-iCeMS at Kyoto University
Evaluation Committee Member for WPI-IIIS at Tsukuba University

Biosketch

Prof. Osumi has graduated Tokyo Medical and Dental University, been given PhD thesis from the same university, and now is a professor of Tohoku University School of Medicine since 1998. She was one of the 25 Distinguished Professors in Tohoku University from 2008 to 2011. Her research interest covers broad areas such as pre- and postnatal development of the brain, sensory organs, and craniofacial region, and behavior of animals as models of psychiatric diseases. More recently, she eagers to understand regulatory mechanisms for transgenerational effects of paternal aging in regard with offspring's behavior. Manipulating embryos and imaging brain cells are expertise of her lab. She is appointed in various governmental committees such as ethical issues, grant system development, and career paths for young scientists. She was also chosen as a youngest member of Japanese Council Japan in 2005 and served for 9 years. She has become Associate Fellow of TWAS (The World Academy of Science) since 2012. She has translated three books into Japanese: *Essential Developmental Biology* by Jonathan Slack, *The Birth of the Mind* by Gary Marcus, and *Why Aren't More Women in Science?* edited by Dr. Stephan Ceci. She was a representative of CREST project (2005-2010) supported by JST and Global COE project (2007-2012) supported by MEXT.