

CURRICULUM VITAE

NAME: Thomas N. Sato
DATE OF BIRTH: October 5, 1962
EDUCATION:
1985 B.S. (Biology, Cellular Biochemistry Program) University of Tsukuba,
Tsukuba, Japan
1987 Cold Spring Harbor Summer Course, "Learning and Memory" Cold
Spring Harbor Laboratory, NY
1988 Ph.D. (Biology, Neurobiology Program) Georgetown University,
Washington, DC

PROFESSIONAL EXPERIENCE:

1989 - 1990 Postdoctoral Fellow with M.C. Wilson
Research Institute of Scripps Clinic
La Jolla, CA 92037

1991 - 1995 Assistant Member (Assistant Professor Level)
Roche Institute of Molecular Biology
Nutley, NJ 07110

1995 - 1997 Assistant Professor of Medicine
Harvard Medical School
Cardiovascular Division
Beth Israel Deaconess Medical Center
Boston, MA 02215

1997 - 2002 Associate Professor of Medicine and Molecular Biology
Integrative Biology Graduate Program
UT Southwestern Medical Center at Dallas
Dallas, TX 75390-8573
(Tenured in 1999)

2003 – 2004 Professor of Medicine and Molecular Biology
Integrative Biology Graduate Program
UT Southwestern Medical Center at Dallas
Dallas, TX 75390-8573

2005 – 2009 Professor of Cell and Development Biology
Weill Medical College of Cornell University
New York, NY 10021

2006 – 2009 Joseph C. Hinsey Professor in Cell and Developmental Biology
Weill Medical College of Cornell University
New York, NY 10021

2007 – 2008 Member, Nanobiotechnology Center
Cornell University
Ithaca, NY 14853

2008 – present Adjunct Professor
Department of Biomedical Engineering
Cornell University
Ithaca, NY 14853

2009 – 2014 Professor

Nara Institute of Science and Technology (NAIST)
Graduate School of Biological Sciences
Ikoma, Nara, Japan

- 2009 – present Affiliate Professor
Centenary Institute
Sydney, Australia
- 2013 – 2014 Visiting Scientist
Advanced Telecommunications Research Institute International (ATR)
Kyoto, Japan
- 2013 – present Research Director
ERATO SATO Live Bio-Forecasting Project
Japan Science and Technology Agency (JST)
Kyoto, Japan
- 2014 – present Director
The Thomas N. Sato BioMEC-X Laboratories
Advanced Telecommunications Research Institute International (ATR)
Kyoto, Japan

FELLOWSHIPS:

- 1983 - 1985 Nakanishi Scholarship
Tsukuba, Japan
- 1985 - 1988 Predoctoral Fellowship
Georgetown University
Washington, DC
- 1987 Cold Spring Harbor Summer Fellowship
Cold Spring Harbor Laboratories
Cold Spring Harbor, NY

AWARDS AND HONORS:

- 1973 1st place winner of National Science Contest for Elementary School
Students (Japan)
- 1998 - 2001 American Heart Association, Established Investigator Award
- 2005 Jokichi Takamine Research Award (Japanese Endocrinology and
Cardiovascular Society)
- 2006 Listed among the top 1% most cited authors for journals in Molecular
Biology and Genetics
- 2006 – 2008 Scientific Advisory Board Member, Surface Logix, Inc.

MEMBERSHIPS: Society for Neuroscience

PROFESSIONAL SERVICES:

Journal Reviewer

American Journal of Pathology

BBA
Blood
Circulation Research
Cancer Research
Development
Developmental Biology
Developmental Cell
Developmental Dynamics
EMBO Journal
EMBO report
Genes & Development
J. Biol. Chem.
J. Cell Biol.
J. Cell Science
J. Clin. Invest.
J. Exp. Medicine
J. Histochem. Cytochem.
Molecular and Cellular Endocrinology
Molecular and Cellular Biology
Nature Biotechnology
Nature Medicine
Nature Protocols
Nature Reviews Molecular Cell Biology
Neuroendocrinology
Proc. Natl. Acad. Sci. USA
PLoS Biology
Science

Grant/Fellowship Reviewer

National Institutes of Health, Experimental Cardiovascular Sciences Study Section (Ad Hoc Reviewer)
National Institutes of Health, Pathology A Study Section (Ad Hoc Reviewer)
National Institutes of Health, Cardiovascular Development and Differentiation, CDD (Ad Hoc Reviewer)
National Institutes of Health, Special Emphasis Panel Review Committee for DK-04-022 (RFA) "Collaborative Studies on Angiogenesis and Diabetic Complications."
Wellcome Trust
NATO Collaborative Research Grants
Department of Veterans Affairs, Western Research and Development Office
American Heart Association, National Scientific Meeting Abstract Reviewer
Human Frontier Science Program
March of Dimes Research Grants
Associazione Italiana per la Ricerca sul Cancro (AIRC)
Swiss National Science Foundation
Israel Science Foundation
Cancer Research UK