

**CURRICULUM VITAE**

**Name:** Samuel J. Pleasure, M.D., Ph.D.  
**CURRENT TITLE:** Professor and Vice Chair for Mission Bay Programs  
 Glenn W. Johnson, Jr. Memorial Endowed Chair  
 Department of Neurology  
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**EDUCATION:**

<u>Institution and Location</u>	<u>Degree</u>	<u>Years</u>	<u>Field of Study</u>
University of Pennsylvania	B.A.	1982-86	Biology & Medieval Studies
University of Pennsylvania	M.D.	1986-93	Medicine
University of Pennsylvania	Ph.D.	1986-93	Neuroscience

**POSTGRADUATE EDUCATION:**

<u>Institution and Location</u>	<u>Position</u>	<u>Years</u>	<u>Field of Study</u>
Graduate Hospital	Intern	1993-1994	Internal Medicine (Philadelphia, Pennsylvania)
University of California	Resident	1994-1996	Neurology (San Francisco, California)
University of California	Chief Res.	1996-1997	Neurology (San Francisco, California)
University of California	Fellow	1997-2000	Neuroscience (San Francisco, California)

**LICENCES AND CERTIFICATIONS:**

1995 Medical License, State of California #G081074  
 1999 Board Certification in Neurology, American Board of Psychiatry and Neurology  
 2009 Board Recertification in Neurology, American Board of Psychiatry and Neurology

**PRINCIPAL POSITIONS HELD:**

1997-2000 Adjunct Instructor, Department of Neurology, University of California, San Francisco  
 2000-2007 Assistant Professor in Residence, Department of Neurology, University of California, San Francisco  
 2001-2010 Robert B. and Elinor Aird Endowed Chair of Neurology (relinquished pending assignment of new Distinguished Professorship)  
 2007-2008 Associate Professor in Residence (Step 2), Department of Neurology, University of California, San Francisco  
 2007-now Vice Chair for Mission Bay Programs, Department of Neurology, University of California, San Francisco  
 2008-2010 – Associate Professor (Step 3) with tenure, Department of Neurology, University of California, San Francisco  
 2010-2013 – Professor (Step 1) with tenure, Department of Neurology, University of California, San Francisco  
 2012-now – Glenn W. Johnson Jr. Memorial Endowed Chair of Neurology, University of California, San Francisco  
 2013-now – Professor (Step 2) with tenure, Department of Neurology, University of California, San Francisco

**OTHER POSITIONS HELD CONCURRENTLY:**

1986-1993 Fellow, Medical Scientist Training Program  
1997-2000 Fellow, HHMI Physician Postdoctoral Fellowship Program  
2000-2003 Career Awardee, Burroughs Wellcome Fund  
2001-2005 Fellow, John Merck Fund Scholars Program  
2002-now Member, Neuroscience Graduate Program, UCSF  
2002-now Member, Developmental Biology Graduate Program, UCSF  
2002-now Member, Herbert W. Boyer Program in Biological Sciences, UCSF  
2002-now Member, Biomedical Sciences Graduate Program, UCSF  
2002-now Member, Eli and Edythe Broad Center of Regeneration Medicine and Stem Cell Research, UCSF  
2003-now Fellow American Neurological Association  
2009-2011 Executive Councillor, International Society for Developmental Neuroscience  
2009-now Inaugural Faculty in UCSF's Pathway to Discovery in Molecular Medicine Program  
2009-now Faculty of Institute of Molecular Medicine, UCSF  
2009-2013 Contributing Member, Faculty of 1000, Neurobiology of Disease and Regeneration Section  
2012-2015 Board of Councilors, American Neurological Association  
2012-now Glenn W. Johnson, Jr. Memorial Endowed Chair in Neurology

#### **EDITORIAL BOARDS:**

2005-2010 Associate Editor, Journal of Neuroscience  
2007-now Editorial Board, Developmental Neuroscience  
2009-now Reviewing Editor, ASN Neuro  
2010-now Reviewing Editor, Journal of Neuroscience  
2012-now Editorial Board, Faculty of 1000 Research  
2013-now Editorial Board, Brain Plasticity

#### **HONORS AND AWARDS:**

1986 B.A. *summa cum laude* University of Pennsylvania  
1986 *Phi Beta Kappa* honor society University of Pennsylvania  
1986 NIH Medical Scientist Training Program (MSTP) Fellowship at University of Pennsylvania  
1988 William Jeffers award for research relating to Neurology  
1990 Robert M. Toll prize awarded for research relating to mental health  
1993 Sheard Sanford Medical Student Award from the American Society of Clinical Pathologists  
1997 Howard Hughes Postdoctoral Fellowship for Physicians  
2000 Burroughs Wellcome Fund Career Award in the Biomedical Sciences  
2001 John Merck Fund Scholars Program in the Biology of Developmental Disabilities in Children  
2001 Appointed to Robert B. and Elinor Aird Endowed Chair of Neurology  
2002 Elected to membership in the Cajal Club  
2003 Elected Fellow in the American Neurological Association  
2004 Appointed Regular Member Neurogenesis and Cell Fate Study Section, CSR, NIH  
2005 Associate Editor, Journal of Neuroscience  
2006 Appointed as member of ANA Scientific Program Committee  
2007 Editorial Board, Developmental Neuroscience  
2007 Senior Faculty for CNS/UCSB-NRI Young Neuroscientists' Workshop  
2007 Nominated for Outstanding Faculty Mentorship Award, UCSF Graduate Student's Association  
2007 Nominated for Outstanding Faculty Mentorship Award, UCSF Postdoctoral Scholars Association  
2007 Program Committee 2008 International Society for Developmental Neuroscience Meeting in Asilomar, California, USA  
2007 Co-Chair Session entitled "Brain Dysfunction Across the Lifespan" at 132<sup>nd</sup> Annual ANA Meeting  
2008 Winner of Outstanding Faculty Mentorship Award, UCSF Postdoctoral Scholars Association  
2009 Elected Executive Councillor for International Society for Developmental Neuroscience 2009-  
2009 Organizer for 2nd International Stem Cell Research Symposium: Frontiers of Neural Stem Cells at UCSF, Mission Bay. Sponsored by Eli and Edythe Broad Center of Regeneration Medicine and Stem Cell Research  
2009 Co-Chair Session entitled "Microglia in Neurologic Disease: New players on old fields" at 134<sup>th</sup>

Annual ANA Meeting  
 2009 Program Committee 2010 International Society for Developmental Neuroscience Meeting in Estoril, Portugal  
 2009 Contributing Member, Faculty of 1000, Neurobiology of Disease and Regeneration Section  
 2010 Reviewing Editor, Journal of Neuroscience  
 2012 Named to Board of Councilors, American Neurological Association  
 2012 Glenn W. Johnson, Jr. Memorial Endowed Chair in Neurology  
 2013 Co-Chair Session on Biology of Remyelination at Annual ANA meeting  
 2013 Selected as Chair of ANA Scientific Program Advisory Committee for 2-year term

**KEYWORDS/AREAS OF INTEREST:**

Hippocampus, dentate gyrus, granule cell, oligodendrocyte precursor cell, wnts, frizzleds, sonic hedgehog, chemokines, homeobox proteins, epilepsy, multiple sclerosis, migration, axon guidance, neural stem cell, Cajal-Retzius cell, meninges, bone morphogenic proteins

**PROFESSIONAL SERVICE ACTIVITIES**

**CLINICAL ACTIVITIES:**

Attending physician in the UCSF Multiple Sclerosis Center with a weekly half-day clinic  
 Consult Neurology attending physician at San Francisco General Hospital one month yearly where I supervise residents and students

**PROFESSIONAL ORGANIZATIONS:**

**Memberships**

Society for Neuroscience – 2002-present  
 American Academy of Neurology – 1996-present  
 American Association for the Advancement of Science – 1985-present  
 American Epilepsy Society – 2001-present  
 Cajal Club – 2002-present  
 Fellow of the American Neurological Association – 2003-present

**Service to Professional Organizations**

Member Annual Course Committee of the American Epilepsy Society – 2001-2003  
 Member Scientific Program Advisory Committee of the American Neurological Association – 2006-2009  
 Member Program Committee International Society for Developmental Neuroscience – 2007-2008  
 Executive Councilor International Society for Developmental Neuroscience – 2009-2011  
 Member Program Committee International Society for Developmental Neuroscience – 2009-2010  
 European Science Foundation, Pool of Reviewers – 2009-2010  
 Member Scientific Program Advisory Committee of the American Neurological Association – 2011-2015  
 Board of Councilors, American Neurological Association – 2012-  
 Long Range Planning Committee, American Neurological Association – 2013  
 ANA/ASENT Joint Work Group exploring challenges associated with CNS therapy development – 2013  
 Chair of Scientific Program Advisory Committee, American Neurological Association – 2013-2015  
 Member Nomination Committee, American Neurological Association – 2016-2017

**SERVICE TO PROFESSIONAL PUBLICATIONS:**

**Editorial Boards**

Journal of Neuroscience Associate Editor in the Development/Plasticity/Repair section (2005-2010)  
 Journal of Neuroscience Reviewing Editor (2010- )  
 Developmental Neuroscience Editorial Board (2007- )  
 Editorial Board of ASN Neuro (2009- )  
 Contributing Member, Faculty of 1000, Neurobiology of Disease and Regeneration Section (2009-2012)

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Editorial Board, Faculty of 1000 Research (2012- )  
Editorial Board of Brain Plasticity (2013- )

**Ad hoc reviewer (approximate papers reviewed in last 10 years)**

American Journal of Medical Genetics (1)  
 Annals of Neurology (>10)  
 Archives of Neurology/JAMA Neurology (3-5)  
 Biomed Central Neuroscience (1)  
 Cell (>10)  
 Cell Reports (1)  
 Cell Stem Cell (>5)  
 Cerebral Cortex (3-5)  
 Development (>5)  
 Developmental Biology (2-3)  
 Developmental Brain Research (2-3)  
 Developmental Cell (5)  
 Developmental Dynamics (1)  
 Developmental Neurobiology (1)  
 Developmental Neuroscience (>5)  
 eLife (1)  
 Epilepsia (1)  
 European Journal of Neuroscience (1)  
 Experimental Cell Research (1)  
 FEBS Letters (1)  
 Genes and Development (1)  
 Glia (1)  
 Hippocampus (1)  
 Journal of Cell Biology (>10)  
 Journal of Comparative Neurology (>5)  
 Journal of Neurobiology (1)  
 Journal of Neurochemistry (2)  
 Journal of Neuroimmunology (1)  
 Journal of Neurological Sciences (1)  
 Journal of Neuroscience (>50)  
 Molecular and Cellular Neuroscience (3)  
 Molecular Brain Research (1)  
 Nature (2)  
 Nature Biotechnology (1)  
 Nature Communications (3)  
 Nature Medicine (1)  
 Nature Neuroscience (>30)  
 Nature Reviews Neuroscience (2-3)  
 Neurobiology of Disease (2-3)  
 Neuroscience (>5)  
 Neuron (>40)  
 Neurology (>5)  
 NeuroReport (1)  
 Neuroscience Letters (1)  
 Neurosurgery (1)  
 PLOS Biology (>5)  
 PLOS One (2)  
 PNAS (>5)  
 Science (3)  
 Seminars in Cell and Developmental Biology  
 Stem Cells (2)  
 Trends in Neuroscience (2)

#### **WORKSHOPS AND SCIENTIFIC & PROFESSIONAL MEETINGS ATTENDED:**

Society for Neuroscience (yearly or every other year)  
 American Epilepsy Society (sporadically)  
 American Academy of Neurology (sporadically)  
 American Neurological Association (yearly)  
 Juan March Institute for Study and Research workshop on Wnt Genes and Wnt Signaling – 2003  
 NIMH Workshop on “Adult Neurogenesis: Defining Opportunities for Psychiatric Research”, Bethesda, MD – 2004  
 National Alliance for Autism Research Workshop on "Integrating the Clinical and Basic Sciences of Autism: A Developmental Biology Workshop" – 11/2004  
 John Merck Scholars Program in the Biology of Developmental Disabilities in Children 15<sup>th</sup> Anniversary meeting – 4/2005  
 International Society for Developmental Neuroscience Biannual Meeting, Banff, Alberta, Canada – 8/2006  
 European Science Foundation, Third EuroSTELLS Workshop, Development of a Stem Cell Tool Box, “Stem Cell Niches”, Barcelona, Spain, 1/2008  
 International Society for Developmental Neuroscience Biannual Meeting, Asilomar, CA, USA – 6/2008  
 2nd International Stem Cell Research Symposium: Frontiers of Neural Stem Cells at UCSF, Mission Bay – 10/2009  
 International Society for Developmental Neuroscience Biannual Meeting, Estoril, Portugal – 6/2010  
 NICHD Plasticity Workshop, Bethesda, MD – 1/2011  
 Third Annual California Multiple Sclerosis Research Forum, Redondo Beach, CA – 2/2013  
 Japanese Society for Neuroscience meeting, Yokohama, Japan – 9/2014

#### **INVITED LECTURES:**

##### **National and International**

11/15/1999 – Department of Neurology, Beth Israel-Deaconess Hospital Research Seminar  
 4/23/2001 – Spring Epilepsy Research Conference, Cayman Islands Research Seminar

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