

Curriculum Vitae
Moses V. Chao

Address

Skirball Institute of Biomolecular Medicine
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Education

B.A.	1970-1973	Pomona College, Claremont, California
Ph.D.	1975-1980	UCLA, Department of Chemistry, Los Angeles, California
Postdoctoral	1980-1983	Columbia University College of Physicians & Surgeons,

Experience

1975-1978 Teaching Assistant, Department of Chemistry, UCLA
1976-1980 Pre-doctoral research, UCLA, Advisors: Jay Gralla and Harold Martinson
1980-1983 Postdoctoral research, Columbia University, Advisor: Richard Axel
1984-1989 Assistant Professor, Dept. of Cell Biology and Anatomy, Cornell University Medical College, New York
1989-1991 Associate Professor, Cornell University Medical College
1991-1998 Professor of Cell Biology in Medicine, Cornell Medical College
1997-1998 Joseph C. Hinsey Professor of Cell Biology, Cornell Medical College
1998-2010 Coordinator, Molecular Neurobiology Program, Skirball Institute, New York University, School of Medicine
1998- Professor of Cell Biology; Physiology and Neuroscience, New York University School of Medicine
2007- Professor of Psychiatry, New York University School of Medicine
2009- Center for Neural Science, New York University

Honors

American Cancer Society Postdoctoral Fellowship, 1980-1983
Cornell University Scholars Award, 1985-1988
Hirsch/Caulier Faculty Award, 1987-1992
Zenith Award, Alzheimer's Association, 1991-1994
Presidential Symposium Speaker, Society for Neuroscience Annual Meeting, 1993
Guggenheim Fellowship, 1994
John Flynn Lecturer, Yale University, 1995
Randall Lecturer in Pharmacology, University of Pennsylvania, 1995
Javits Neuroscience Investigator Award, 1996-2003
Berlin Brain Days, Keynote Speaker, 2008
UCLA Tenth Annual Neuroscience Distinguished Speaker, 1998
Great Lakes Glia Meeting, Keynote Speaker, 1999
Helen Wilshire Walsh Lecturer, 2000
Grass Foundation Lecturer, 2000
Berlin Neuroscience Forum Lecturer, 2002
Weizmann Institute Life Science Lecturer, 2003
Cajal Institute Lecturer, 2004
World Congress on Psychiatric Genetics Plenary Speaker, 2007
Dartmouth University Neuroscience Day Speaker, 2008
Fellow, AAAS, 2007
National Congress Italian Neuroscience Society Keynote Speaker, Milan 2009
BrainForum Speaker: New Frontiers in Brain Research, 2010
Sunderland Society Presidential Lecturer, 2011
Ira B. Black Memorial Lecture, 2011
Sunderland Society Presidential Lecturer, 2011

President's Award, Glaucoma Research Foundation, 2011
 Fondazione Premio Galileo Prize, 2012
 Plenary Speaker, 2014 Australasian Neuroscience Meeting
 Simons Foundation Senior Fellow, 2015-2020
 NARSAD Distinguished Investigator, 2015
 University of Pittsburgh Distinguished Neuroscience Speaker, 2016
 Julius Axelrod Prize, 2017
 Academia Sinica, Taipei, Taiwan 2018
 Plenary Speaker, Annual Meeting of the Neuroscience Society of Taiwan, 2018
 Louis Goodman Endowed Lecture, Oregon Health Science University, 2019

Advisory Panels & Study Sections

1988 - 1993	American Cancer Society Personnel Study Section
1988 - 1993	Regeneron Scientific Advisory Board
1989 - 1996	Alzheimer's Association Medical and Scientific Advisory Board
1992 - 1996	NIH Neuroscience Training (NST) Study Section
1991 - 1999	American Paralysis Association Scientific Advisory Board
1994 - 1996	Trophix Scientific Advisory Board
1995 -	Editor, <i>Journal of Neurobiology</i> (now <i>Developmental Neurobiology</i>)
1996 - 1998	NICHD Intramural Review Panel
1996 - 2002	Section Editor, <i>Journal of Neuroscience</i>
1997	NLS-3 Special Emphasis Panel
1997	NIH Neuroscience Working Group
1998	Diabetic Neuropathy Study Section
1998	NSF Developmental Neuroscience Study Section
1999 - 2008	Christopher Reeve Paralysis Foundation Scientific Advisory Board
2000 - 2005	NICHD Board of Scientific Counselors
2000 - 2003	Chair, Program Committee, Society for Neuroscience 2002 Annual Meeting
2001	Program Project Grant, Review, Yale University
2001 - 2004	Kirsch Foundation Scientific Advisory Board
2001	NICHD Laboratory of Mammalian Genes and Development Review Panel
2001 - 2005	Chair, New York State Spinal Cord Injury Research Board (SCIRB)
2002	NIA Special Emphasis Panel
2002	NRSA Study Section
2002	Program Project Grant site visit, University of Alabama
2002	NINDS Laboratory of Developmental Neuroscience Intramural Review Panel
2002	Center for Scientific Review Special Emphasis Panel ZRG FO3A
2003	Wadsworth Foundation Strategic Scientific Advisory Board
2003 - 2006	National Multiple Sclerosis Society Study Section
2004 - 2010	NIH MCDN-2 (NDBG) Study Section Member
2004	New Jersey Commission on Spinal Cord Research Review Panel
2004 - 2010	Chair, Glaucoma Foundation Scientific Advisory Board
2005 - 2006	Chair, NICHD Board of Scientific Counselors
2005 - 2008	Chair, Christopher and Dana Reeve Foundation Scientific Advisory Board
2005 - present	Scientific Advisory Board, MIND Center, University of Aarhus, Denmark
2006	NIH Neuroscience Blueprint Committee
2006 - 2009	Secretary, Society for Neuroscience
2006 - 2015	St. Jude's Cancer Center External Advisory Board
2006 - 2010	Senior Editor, <i>Journal of Neuroscience</i>
2006	NICHD Laboratory of Clinical Genomics Site Visit, Bethesda MD
2006 -	Finnish Programme for Centre of Excellence in Research Advisory Panel
2006	Program Project Grant on Neuroblastoma Biology and Therapy
2007	NIMH Genes, Cognition and Psychosis (GCAP) Scientific Advisory Board
2007 - present	Simons Foundation Autism Research Initiative Scientific Advisory Panel
2007	Hi Q Foundation Workshop on BDNF and Huntington's Disease
2007	Christopher and Dana Reeve Foundation Workshop on Stem Cells
2008	Center for Scientific Research IRG Review Meeting
2008 - 2014	MIND Center Review, Aarhus, Denmark
2008	NIDCD Laboratory of Neurochemistry Review Panel
2008 - 2010	Chair, CMNG Study Section
2009 - 2011	Vollum Institute Scientific Advisory Board

2009 New York Stem Cell Foundation Scientific Advisory Board
2010 Robert Wood Johnson Medical School Laboratory Research Task Force
2010 - European Brain Research Institute (EBRI) Scientific Advisory Board
2011 - 2012 President, Society for Neuroscience
2012 National Cancer Institute MCGP Site Visit, Frederick MD
2012 - 2016 Brain Prize Advisory Committee
2012 Columbia University Center for Motor Neuron Biology & Disease Review Panel
2012 Blavanik Foundation Award Reviewer
2013 Neural Oxidative Metabolism & Cell Death (NOMD) Study Section
2013 - present Target ALS Independent Review Committee
2013 - Unite 2 Fight Paralysis Scientific Review Panel
2013 - Society for Neuroscience Government and Public Affairs (GPA) Committee
2013 - 2018 Member, Coalition of Life Sciences
2014 Chair, Search Committee for Editors of *Journal of Neuroscience* and *eNeuro*
2014 - present Pershing Square Sohn Cancer Prize Review Committee
2014 - Danish Research Institute of Translation Neuroscience Scientific Advisory Board
2014 - Associate Director, NYU Center for Cognitive Neurology
2015 - NINDS Special Emphasis Panel, Blueprint Neurotherapeutics Network
2015 - 2016 Healthcare Delivery and Methodologies (ZRG1 HDM-Y) Study Section
2015 NICHD Intramural Neuroscience Site Visit, Bethesda MD
2015 - *eLIFE* Reviewing Editor
2016 Simons Foundation Bridge to Independence Review Committee
2016 - 2019 Director, NYU Neuroscience Graduate Program
2016 University of Helsinki, Opponent for PhD candidate, Hanna Antila
2016 Max Planck Institute, Scientific Advisory Board, Frankfurt Germany
2017 - 2018 Senior Faculty Search Committee, NYU Neuroscience Institute
2018 Danish Research Institute Review Board
2018 - 2021 Chair, Government and Public Affairs (GPA) Committee, Society for Neuroscience
2018 NIH National Institute of Aging Board of Scientific Counselors
2019 Scientific Advisory Board, Immunobrain
2020 Pritzker Foundation Scientific Advisory Board, Chicago
2020 Weizmann Institute Scientific Advisory Committee
2020 Chair, The Francis Crick Institute Review Committee, London

Editorial Board

1991- 1996 *Neuron*
1991 - *Journal of Cellular Biochemistry*
1992 - 1997 *Journal of Biological Chemistry*
1993 - *International Journal of Developmental Neuroscience*
1994 - 2006 *Molecular and Cellular Neuroscience*
1995 - *Cytokine and Growth Factor Research*
1995 - Editor, *Developmental Neurobiology*
2002 - 2006 Associate Editor, *Experimental Neurology*
2002 - 2006 Associate Editor, *Molecular and Cellular Neuroscience*
2015 - Reviewing Editor, *eLife*

Ad Hoc Reviewer

Welcome Trust Foundation; Israel Science Foundation; Alberta Heritage Foundation
National Science Foundation; Human Frontier Science Program; Hong Kong Research Grants Council;
Department of Veteran's Affairs; Medical Research Council

Nature, *Nature Neuroscience*, *Science*, *Proceedings of the National Academy of Sciences*, *Cell*, *Journal of Neuroscience*, *Oncogene*, *Brain Res*, *Molecular Cellular Neuroscience*, *PLOS*,
Journal of Cell Biology, *Journal of Neurobiology*, *J Neurochemistry*, *MCB*, *Journal of Clinical Investigation*, *Journal of Biological Chemistry*, *EMBO Journal*, *Development*, *Neuron*, *Nature Neuroscience*

Meeting Organizer

Keystone UCLA Symposium, *Molecular Biology of Neuronal Signal Transduction*
Co-Organizer with Tom Curran, Jim Morgan, and Tom Schwarz
Taos, New Mexico, April 1993

International Society of Neurochemistry, Symposium Chairman, *Neurotrophins*, Montpellier, France,
August, 1993

International Society of Neurochemistry, Program Committee, Kyoto, 1995.

Gordon Conference, *Neurotrophins*, Vice-Chair, Plymouth, New Hampshire, 1993.
Gordon Conference, *Neurotrophins*, Co-Chair, 1995

Society of Neuroscience Symposium Chair, *Molecular Mechanisms of Cell Death*, Miami, 1999
Chair, Society of Neuroscience Program Committee, 2002

Novartis Foundation, Chairman, *Growth Factors and Psychiatric Disorders*, London, 2007

New York State Spinal Cord Research Board Symposium, New York Academy of Sciences,
New York, 2008

Katzir Conference on Life and Death in the Nervous System, Galilee, Israel, September, 2008

NGF 2012 Conference, Wurzburg, Germany, June 2012
NGF meeting organizer, Suchow, China, 2014
NGF 2016, Asilomar, CA, 2016
NGF 2018 Meeting, Salamanca Spain

Teaching Experience

Cold Spring Harbor Laboratory, *Molecular Cloning of Neural Genes*, Instructor, 1990-1995

Cold Spring Harbor Summer Courses
Invited Lecturer in *Advanced Cloning*, 1988
Invited Lecturer, *Molecular Probes*, 1989
Invited Lecturer, *Neuronal Development*, 1993
Invited Lecturer, *Neurodegenerative Disease*, 1997

Woods Hole Marine Laboratory, *Neuroimmunology*, Lecturer, 2001, 2003, 2005, 2007

Short Course in Molecular Biology, Society for Neuroscience Annual Meeting, 1991

Molecular Neurobiology Course, University of Buenos Aires, 1998

Molecular Genetics graduate course, Cornell University Graduate School, 1984-1996
Microscopic Anatomy, Cornell University Medical College, 1985-1997; Course Director, 1989-1991
Advanced Cell Biology, Cornell University Graduate School, 1992-1994
MD/PhD Course, Tri-Institutional Cornell/Rockefeller/Sloan Kettering MD/PhD Program, 1991-1996

Integrative, Developmental and Cognitive Neuroscience Course, NYU, 1998-2005
Developmental Neurobiology, NYU Neuroscience Course 2002-2016
Cell Biology, NYU School of Medicine, 2001-2005
Synaptic Transmission, NYU Neuroscience Graduate course, 2003
Molecular Oncology, NYU Graduate course, 2005-6
Cellular Neuroscience, NYU Graduate course, 2007-2018
Development Neurobiology, Rockefeller University, 2011

Neurodegeneration Course, 2015-2020
Molecular and Cellular Neuroscience, 2012-2020
Neuroscience Readings Course, *Activity-dependent neuronal signaling*, 2012-2019