CURRICULUM VITAE

Vinod Menon, Ph.D.

Rachel L. and Walter F. Nichols, MD, Professor of Psychiatry & Behavioral Sciences and, by courtesy, of Neurology & Neurological Sciences
Director, Stanford Cognitive & Systems Neuroscience Lab

Stanford University School of Medicine
401 Quarry Rd.
Stanford, CA 94305-5719

Stanford Medical School Profile: http://med.stanford.edu/profiles/Vinod_Menon
Lab Website: http://med.stanford.edu/scsnl.html

Email: menon@stanford.edu

RESEARCH IMPACT

Google Scholar: Citations: 60,512, *h*-index = 103; *i-10* index = 202.

ISI Highly Cited Researcher in Neuroscience: Multiple years (2013, 2014, 2015, 2016, 2017, 2018).

ISI Highly Cited Researcher with Cross-Field impact: Year 2019.

Ranked in top 0.01% of 7 million scientists world-wide in all fields for research impact:
Rank 318/7000000 in Year 2017.
Rank 2659/7000000 for career-long data Years 1960-2018.
Source: Ioannidis, J.P.A. et al. *PloS Biol. 2019. pbio.3000384.*

ACADEMIC APPOINTMENTS

Stanford University

2014-	Rachel L. and Walter F. Nichols, MD, Professor of Psychiatry & Behavioral Sciences and, by courtesy, of Neurology & Neurological Sciences.
2010-	Professor, Department of Psychiatry & Behavioral Sciences.
2010-	Professor, Department of Neurology & Neurological Sciences.
2005-	Director, Stanford Cognitive & Systems Neuroscience Laboratory.
2003-2009	Associate Professor, Department of Psychiatry & Behavioral Sciences.
2000-2002	Assistant Professor, Department of Psychiatry & Behavioral Sciences.

FELLOWSHIPS & TRAINING

1998-1999	Research Associate, Department of Psychiatry & Behavioral Sciences. Laboratory of Prof. Allan Reiss, Stanford University School of Medicine.
1996-1997	Research Associate, Department of Psychiatry & Behavioral Sciences.

Laboratory of Prof. Adolph Pfefferbaum, Stanford University School of Medicine.

1995-1996 Sinclair Foundation Research Fellow. Psychiatry & Behavioral Sciences.
Laboratory of Prof. Adolph Pfefferbaum, Stanford University School of Medicine.

1995 Training Fellowship. Functional MRI.
Massachusetts General Hospital. Harvard Medical School.

1991-1994 Postdoctoral Research Fellow. Neurophysiology.
Laboratory of Prof. Walter Freeman. University of California, Berkeley.

1989 Institute Fellow. Cognitive Neuroscience.
McDonnell Foundation Summer School, Dartmouth College.

EDUCATION

1987-1990 Ph.D. Computer Science and Neuroscience. University of Texas at Austin.
Dissertation Advisors: Dr. J.C. Browne & Dr. R.J. Wyatt
Dissertation Title: *Dynamic aspects of signaling in distributed neural systems.*

1979-1982 B.Sc. (Honors) Physics. Indian Institute of Technology. Kharagpur, India.

ACADEMIC AWARDS & HONORS

2019 ISI Thomson Reuters Highly Cited Researcher with Cross-Field impact (2019).

2018 NIH Merit Award R37 for Distinguished Research.

2018 ISI Thomson Reuters Highly Cited Researcher in Neuroscience (2007-2017).

2017 ISI Thomson Reuters Highly Cited Researcher in Neuroscience (2006-2016).

2016 ISI Thomson Reuters Highly Cited Researcher in Neuroscience (2005-2015).

2016 Distinguished Visiting Professor, Max Planck Institute for Human Development, Berlin, Germany.

2015 ISI Thomson Reuters Highly Cited Researcher in Neuroscience (2004-2014).

2014 ISI Thomson Reuters Highly Cited Researcher in Neuroscience (2003-2013).

2013 ISI Thomson Reuters Highly Cited Researcher in Neuroscience (2002-2012).

2012 Distinguished Visiting Professor, Beijing Normal University, Beijing.

2009 A*STAR Distinguished Visiting Professor, National University of Singapore.

2008-2009 Fellow, Clayman Institute for Gender Studies. Stanford University.

2004 1st prize, New Perspectives in fMRI Research Award, Journal of Cognitive Neuroscience.

2004 Semi-finalist, NIH Director's Pioneer Award. NIH Career Development Award.

1998 Young Investigator Award, National Alliance for Research in Schizophrenia and Depression (NARSAD).

1988 Welch Fellow, University of Texas at Austin.

INTERNATIONAL PROFESSIONAL SERVICES

2019 Scientific Advisor, Center for Cognitive Neuroscience, Duke-NUS Medical Center, National University of Singapore.

2014 Scientific Reviewer, Medical Research Council (UK).

2014 Scientific Reviewer, Danish National Research Foundation.

2012 Scientific Reviewer, Medical Research Council (UK).

2011 Scientific Reviewer, Belgian National Science Foundation.

2010 Scientific Reviewer, Hong Kong Science Research Council.

2007 Scientific Reviewer, UK ESRC (Economic & Social Research Council).

2007 Scientific Reviewer, Neurological Foundation of New Zealand.

2005 Scientific Reviewer, Israel National Science Foundation.

EDITORIAL BOARD

2016- Network Neuroscience.

2012- Journal of Neurodevelopmental Disorders.

2011-2013 NeuroImage.

2008-2010 Frontiers in Systems Neuroscience.

NATIONAL PROFESSIONAL SERVICES

2020 Member, NIH Study Section (ZMH1-ERB-S-05). March 30.

2020 Member, NIH Study Section (ZDA1-SXM-M-08). March 16.

2018 Member, NIH Study Section (ZRG1-PSE-B-64). October 7.

2018 Member, NIH Study Section (ZMH1-ERB-D-03). April 6.

2017 Member, NIH Study Section (ZRG1-BBBP-Y-02). February 25.

2017 Member, NIMH Study Section (SEP ZRG1-BBBP-Y-02). March 6.

2016 Member, NIMH P50 Conte Center Grant Study Section (ZMH1-ERB-L-01). September 13.

2016 Member, CSR Meeting 2016/10 (SMI). June 7.

2016 Member, NIGMS Meeting 2016/10 (ZGM1-PPBC-9-AN). May 26.

2016 Member, CSR Meeting 2016/05 (ZRG1-BBBP-T-03). April 6.

2016 Member, NIMH Meeting 2016/05 (ZMH1-ERB-X-01). February 26.

2016 Member, CSR Meeting 2016/05 (ZRG1-HDM-Y-55). January 25.

2015 Member, NIH Scientific Review Panel. P50 Conte Center Grant Study Section. November 10.

2015 Member of 7 NIH Study Sections (CP, ZRG1-BST-F-55, ZMH1-ERB-S-04, CHHD-H, ZRG1-BDCN-A-02 twice, ZRG1-HDM-Y-55).

2014 Member of 6 NIH Study Sections (SEPs ZMH1-ERB-B-04, ZRG1-BST-F-56, ZRG1-BST-F-56, ZMH1-ERB-B-02, ZRG1-BDCN-A-03, ZRG1-BDCN-A-04).

2014 Member, NIH Scientific Review Panel. NICHD Child Psychopathology and Developmental Disabilities (CPDD) Study Section. October 20-21.

2014 Member, NIH Scientific Review Panel. Big Data to Knowledge (BD2K), Biomedical Imaging and Bioengineering. June 19-20.

2014 Member, NIH Scientific Review Panel. NIMH Career Development. March 11.

2013 Member, NIH Scientific Review Panel. Surgical Sciences, Biomedical Imaging and Bioengineering. December 4.

2013 Member, NIH Scientific Review Panel. NIMH Career Development. June 28.

2013 Member, NIH Scientific Review Panel. P01 NICHD Learning Disabilities Study Section. April 23.

2013 Member, NIH Scientific Review Panel. P50 NIGMS National Centers for Systems Biology Study Section. March 19.

2012 Member, NIH Board of Scientific Counselors. NIMH Intra-mural research program review panel. November 5-6.

2012 Member, NIH Scientific Review Panel. P50 Conte Center Grant Study Section. November 5.

2012 Member, NSF Council of Visitors. Panel to review NSF Division of Behavioral and Cognitive Sciences programs from 2009-2011. October 10-12.

2012	Member, NIH Scientific Review Panel. NICHD Child Psychopathology and Developmental Disabilities (CPDD) Study Section. September 28.
2012	Member, NIH Scientific Review Panel. NIMH Autism Centers of Excellence (ACE) Study Section.
2012	Member, NIH Scientific Review Panel. NINDS. Brain Disorders and Clinical Neuroscience Study Section.
2011	Member, NIH Scientific Review Panel. NICHD R03 Cognitive Development Study Section.
2011b	Member, NIH Scientific Review Panel. NIMH P50 Conte Center Grant Study Section.
2011	Member, NIH Scientific Review Panel. NICHD P10 Grant Study Section.
2011	Member, NIH Scientific Review Panel. NICHD Young Investigator R03 Grant Study Section.
2011	Member, NIH Scientific Review Panel. NIMH P50 Conte Center Grant Study Section.
2010	Member, NIH Scientific Review Panel. NIDCD P20 Center Grant Study Section.
2010	Member, NIH Scientific Review Panel. NIDCD Young Investigator R03 Grant Study Section.
2005-2009	Charter member, NIH Scientific Review Panel. Child Psychopathology and Developmental Disabilities (CPDD) Study Section.
2008	Member, NSF Scientific Review Panel. Cognitive Neuroscience Panel.
2007	Member, NIH Scientific Review Panel. NIMH P20 Center Grant Study Section.
2008	Scientific Advisor, NSF Director's Advisory Panel on "Educational Neuroscience".
2007	Scientific Advisor, NSF Director's Advisory Panel on "Neuroscience and Mathematics: Identifying Gaps to Bridge".
2007	Member, NIH Scientific Review Panel. NIBIB Biomedical Instrumentation and Technology (BMIT) Study Section.
2006	Member, NIH Scientific Review Panel. NIBIB Biomedical Instrumentation and Technology (BMIT) Study Section.
2005	Member, NIH Scientific Review Panel. NIDCD Special Emphasis Study Section.
2003	Member, NSF Scientific Review Panel. BCS Cognitive Neuroscience.
2003	Member, NIH Child Psychopathology and Developmental Disabilities (CPDD) Study Section.

2002 Member, NSF Scientific Review Panel. Major Research Instrumentation Advisory Panel.

2002 Member, NSF Scientific Review Panel. BCS Cognitive Neuroscience.

2001 Member, NSF Scientific Review Panel. BCS Cognitive Neuroscience.

ADMINISTRATIVE/ ACADEMIC SERVICES

2019- Associate Director, Major Research Labs
Department of Psychiatry & Behavioral Sciences
Stanford University.

2019- Faculty Advisor
Stanford Research Computing Center
Stanford University.

2018- Career Development Institute for Psychiatry (CDI)
Department of Psychiatry & Behavioral Sciences
Stanford University.

2017- Appointments and Promotions Committee
Department of Psychiatry & Behavioral Sciences
Stanford University.

2017-2018 Stanford Neuroscience Institute
Computing Resource Working Group
Stanford University.

2016-2019 Stanford Women and Sex Differences in Medicine (WSDM) Center
Stanford Neuroscience Institute Representative
Stanford University.

2013-2017 Selection Committee, Samuel Kuo Memorial Award for outstanding postdoctoral research in neuroscience, Department of Neurobiology
Stanford University.

2013-2017 Pre-major advising, Undergraduate Advising and Research
Stanford University.

2012-2013 Faculty Search Committee - Computational Neuroscience, Department of Neurosurgery
Stanford University.

2012 Member, Nominating Committee, Department of Psychiatry & Behavioral Sciences
Stanford University.

2012 Member, MRI Service Center Steering Committee, Lucas Imaging Center
Stanford University.

2012 Scientific Review Panel. Children's Health Research Institute, Department of Pediatrics
Stanford University.

2012 Chair, Doctoral thesis committee of Benjamin Hutchinson, Department of Psychology.

Stanford University.

2011 Member, Nominating Committee, Department of Psychiatry & Behavioral Sciences
Stanford University.

2011 Chair, Doctoral thesis committee of Catherine Chang, Department of Electrical Engineering
Stanford University.

2010 Advisory committee, Center for Art, Science and Technology
Stanford University.

2009 Scientific reviewer, Postdoctoral fellowships, Bio-X Program
Stanford University.

2009 Chair, Doctoral thesis committee of Sook Young Won, Center for Computer Research in Music and Acoustics (CCRMA) and Department of Music
Stanford University.

2009 Doctoral thesis committee of Elizabeth Race, Neurosciences Program
Stanford University.

2009 Chair, Doctoral thesis committee of Bruce Kuhl, Department of Psychology
Stanford University.

2008 Chair, Doctoral thesis committee of Gilbert Martinez, Biophysics Program
Stanford University.

2007 Symposium advisory committee, Center for Art, Science and Technology
Stanford University.

2008 Chair, Doctoral thesis committee of Hiroko Terasawa, Center for Computer Research in Music and Acoustics (CCRMA) and Department of Music
Stanford University.

2008 Scientific reviewer for Graduate Dissertation Fellowship Program and Marilyn Yalom Research Fund awards, Clayman Institute for Gender Research at Stanford
Stanford University.

2006-2008 Member, Advisory board, Clayman Institute for Gender Research at Stanford
Stanford University.

2008 Leading Matters-Seattle. Stanford University Office of Development and the Stanford Alumni Association
Stanford University.

2007 Symposium advisory committee, Center for Art, Science and Technology
Stanford University.

2007 Chair, Doctoral thesis committee of Jennifer Wagner, Department of Psychology
Stanford University.

2007	Member, Doctoral thesis committee of Dileep George, Department of Electrical Engineering Stanford University.
2007	Chair, Doctoral thesis committee of Nicole Dudukovic, Department of Psychology Stanford University.
2006-	Member, Advisory board, Stanford Center for Art, Science and Technology Stanford University.
2006	Faculty recruitment committee (Primate behavioral neuroscience search) Stanford University.
2006	Chair, Doctoral thesis committee of Beth Nichols, Department of Psychology Stanford University.
2005	Member, Doctoral thesis committee of Elizabeth Race, Neuroscience Program Stanford University.
2005	Chair, Doctoral thesis committee of Anda Gershon, Department of Psychology Stanford University.
2004	Chair, Doctoral thesis committee of Timothy Uy, Department of Applied Physics Stanford University.
2001	Faculty recruitment committee (Biostatistics search) Stanford University.
2001	Reviewer, 2nd annual Stanford conference on Biological Computation (BCATS) Stanford University.
2001-2005	Co-investigator, Joint psychiatry/psychology Cognitive Neuroscience Laboratory at the Clark Bio-X Institute Stanford University.
2000-	NIH T-32 grant Training committee member, Child Psychiatry and Child Development Stanford University.
2000-	NIH T-32 grant Training committee member, Biobehavioral Research Training Program Stanford University.

EXPERT PEER REVIEWER

Archives of General Psychiatry; Biological Psychiatry; BMC Neuroscience Brain; Brain and Language Brain Research; Brain Research Reviews; British J Developmental Psychology; Cerebral Cortex; Child Development; Cognitive Brain Research; Development and Psychopathology; Human Brain Mapping; IEEE Transactions Neural Networks; IEEE Transactions on Biomedical Engineering; Journal of Cognitive Neuroscience; Journal of Neurophysiology; Journal of Neuroscience; Journal of Neuroscience Methods; Journal of Psychiatric Research; Nature Neuroscience; Nature Reviews Neuroscience; Neuroimage; Neuropsychology; Neuropsychologia; Neuron; Neuroscience Letters; Proceedings of the

National Academy of Sciences (USA); Psychopharmacology; Psychophysiology; Psychiatry Research – Neuroimaging; Trends in Cognitive Science, among others.

PROFESSIONAL SOCIETIES

2014-	Elected Member, American College of Neuropsychopharmacology (ACNP).
2010-2014	Society for Research on Child Development.
1996-	Organization for Human Brain Mapping.
1996-2012	Cognitive Neuroscience Society.
1995-1996	Society for Psychophysiological Research.
1992-2008	Society for Neuroscience.
1987-1990	Association for Computing Machinery.

COMPUTER & PROGRAMMING EXPERIENCE

Expertise with a wide range of computer hardware, software and programming languages; Systems management and administration of large heterogeneous computer clusters; High performance computing; Organization and management of over 300TB of brain imaging data.

ACADEMIC TEACHING EXPERIENCE

2013	Human Biology 164. Autism Spectrum Disorders. Guest lecturer. Savant Talents in Autism. Level: Undergraduate. Stanford University.
2012	Human Biology 164. Autism Spectrum Disorders. Guest lecturer. Savant Talents in Autism. Level: Undergraduate. Stanford University.
2011	MUSIC 36N. Guest lecturer. Humor in Music. Level: Undergraduate. Stanford University.
2009	MUSIC 251. Music, the Brain and Human Behavior, Level: Graduate. Stanford University.
2009	MUSIC 151. Music, the Brain and Human Behavior, Level: Undergraduate. Stanford University.
2008	BIOSCI 72SI (class # 26956). Current topics in Neuroscience. Level: Undergraduate. Stanford University.
2008	PSYC 250. Guest lecturer. Seminars in Neuroimaging. Level: Graduate. Stanford University.

2007 Stanford Graduate Summer Institute on Music & Human Behavior: A multidisciplinary investigation (http://sgsi.stanford.edu/music/; Co-instructor with J. Berger, Department of Music). Level: Graduate.
Stanford University.

2007 PSYCH 222. Guest lecturer. Cognitive Neuroscience. Level: Undergraduate and Graduate.
Stanford University.

2006 PSYCH 222. Guest lecturer. Cognitive Neuroscience. Level: Undergraduate and Graduate.
Stanford University.

2003- PSYC 399, Directed Research in Functional Brain Imaging. Level: Graduate.
Stanford University.

2005-2008 NEPR 299. Directed Reading in Functional Brain Imaging and Cognitive Neuroscience. Level: Graduate.
Stanford University.

2003- PSYC 290. Guest lecturer. Teaching in Psychiatry. Level: Medical Students.
Stanford University.

2003- PSYC 199, Directed Research in Functional Brain Imaging. Level: Undergraduate.
Stanford University.

2003- BIOSCI 199X, Out-of-Department Undergraduate Research. Level: Undergraduate.
Stanford University.

FACULTY MENTORED via NIH CAREER DEVELOPMENT AWARDS (K)

2015-2020 Weidong Cai, Ph.D. “Dynamic brain mechanisms of proactive and reactive control in childhood ADHD” NIH Research Scientist Development Award K01. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2015-2018 Shaozheng Qin, Ph.D. “Brain systems underlying episodic memory for social stimuli in childhood autism”. NIH Research Scientist Development Award K99. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2014-2018 Daniel Abrams, Ph.D. “Decoding neural systems underlying affective prosody in children with autism”. NIH Research Scientist Development Award K01. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2013-2017 Miriam Rosenberg-Lee, Ph.D. “Brain Systems Supporting Learning and Memory in Children with Autism”. NIH Research Scientist Development Award K01. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2013-2020 Srikanth Ryali, Ph.D. “Methods for Dynamic Causal Interactions in the Developing Human Brain”. NIH Mentored Quantitative Research Career Development Award K25. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2011-2016 Kathleen Poston, M.D. "Basal ganglia modulation of cognitive systems in Parkinson's disease". NIH Mentored Patient-Oriented Career Development Award K23. Neurology & Neurological Sciences, Stanford. Role: Primary mentor.

2010-2014 Lucina Q. Uddin, Ph.D. "Structural and functional neuroimaging of large-scale brain networks in autism spectrum disorders". NIH Career Development Award K01. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2005-2010 Michael D. Greicius, M.D. "Resting state fMRI studies of Alzheimer's disease". NIH Career Development Award K08. Neurology & Neurological Sciences, Stanford. Role: Co-mentor.

FACULTY MENTORED via International Awards

2019- Yoshifumi Mizuno, M.D. "Methylphenidate treatment-related alterations of dynamic brain circuits in childhood ADHD". Awarded Japan Science Foundation 2 year funding. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

POSTDOCTORAL STUDENTS MENTORED via NATIONAL RESEARCH SERVICE AWARDS (NRSA)

2015-2017 Tanya Evans, Ph.D. "Neurodevelopmental basis of persistent mathematical learning disabilities". NIH Career Development Award F32. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

2010-2012 Daniel Abrams, Ph.D. "Decoding temporal elements of speech in the human auditory system using fMRI". NIH Career Development Award F32. Psychiatry & Behavioral Sciences, Stanford. Role: Primary mentor.

POSTDOCTORAL STUDENTS SUPERVISED AND AWARDS RECEIVED

2020- Devinder Kumar, Ph.D. "Deep learning networks for cognitive and systems neuroscience." Stanford University.

2019- Simon Leipold, Ph.D. "Auditory and language processing in autism." Awarded 18 months fellowship from the Swiss National Science Foundation. Stanford University.

2019- Byeongwook Lee, Ph.D. "Brain circuits in Parkinson's and Alzheimer's disease." Stanford University.

2018- Percy Mistry, Ph.D. "Computational modeling of human cognition." Awarded 2-year fellowship from the Stanford Maternal and Child Health Research Institute. Stanford University.

2018-2020 Anup Das, Ph.D. "Intracranial EEG studies of human brain networks." Stanford University.

2018- Rui Yuan, Ph.D. "Dynamic functional brain circuits and deep neural networks for MRI classification." Stanford University.

2018-2019 Ayda Ghahremani, Ph.D. "Brain circuits in Parkinson's disease." Stanford University.

2017- Yuan Zhang, Ph.D. "Aberrant development of affective circuits in anxiety disorders." Stanford University.
Sammy Kuo Stanford Neuroscience Institute, Best Paper Award, 2019.

2017- Hyesang Chang, Ph.D. "Learning disabilities in children." Awarded 2-year fellowship from the Stanford Maternal and Child Health Research Institute. Stanford University.

2016-2018 Tue Herlau, Ph.D. "Bayesian methods for dynamic brain connectivity." Stanford University.
Awarded 2016-2019 Nordisk Foundation Postdoctoral Scholarship Program. Stanford University.
Current position: Assistant Professor. Technical University of Denmark.

2015-2017 Jalil Taghlia, Ph.D. "Advanced computational methods for dynamic brain connectivity." Stanford University.
Awarded 2015-2017 Wallenberg Foundation Postdoctoral Scholarship Program. Stanford University.
Current position: Research Fellow, KTH Royal Institute of Technology, Sweden.

2014-2019 Lang Chen, Ph.D. "Neural networks and computational modeling of cognitive skill development." Stanford University.

2014-2016 Aarthi Padmanabhan, Ph.D. "Development of striatal circuits in childhood and adolescence in autism." Stanford University.
Awarded a 2014-2015 Autism Science Foundation Fellowship.
Awarded a 2015-2016 Stanford University LPCH Children Health Research Institute (CHRI) Fellowship.
Current position: Research Director, Limbix Inc.

2013-2016 Christian Battista, Ph.D. "Developmental mechanisms of numerical cognition and reasoning." Stanford University.
Current position: Education technology software developer.

2013-2017 Tanya Marie Evans, Ph.D. "Longitudinal developmental mechanisms of numerical cognition and reading." Stanford University.
Current position: Assistant Professor, University of Virginia.

2012-2015 Weidong Cai, Ph.D. "Neural mechanisms of cognitive control." Stanford University.
Current position: Assistant Professor, Stanford University.

2012-2017 Teresa Iuculano, Ph.D. "Numerical and spatial reasoning in dyscalculia and autism." Stanford University.
Currently Research Associate, Stanford University.
Current position: Associate Professor, Université Paris-Sorbonne (Paris IV), France.

2011-2014 Ting-Ting Chang, Ph.D. "Developmental mechanisms of numerical cognition and reasoning."
Awarded a 2012-2013 Fellowship by the National Science Foundation of Taiwan.
Current position: Assistant Professor, National Chengchi University, Taiwan.

2011-2015 Tianwen Chen, Ph.D. "Computational neuroimaging." Stanford University.
Research Associate, Stanford University.

2011-2014 Dietsje Jolles, Ph.D. "Memory, learning and brain plasticity in children with learning disabilities." Stanford University.
Awarded a 2012-2014 NWO Dutch Science Foundation Fellowship.
Current position: Assistant Professor, Leiden University, Netherlands.

2010-2015 Shaozheng Qin, Ph.D. "Cognitive neuroscience of episodic and emotional memory in children." Stanford University.
Awarded a 2010-2012 NWO Dutch Science Foundation Fellowship.
Awarded a 2012-2014 LPCH Children Health Research Institute (CHRI) Fellowship.
Current position: Assistant Professor, State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, China.

2010-2014 Arron Metcalfe, Ph.D. "Cognitive neuroscience of learning disabilities." Stanford University.
Awarded a 2010-2012 NSERC (Canada) Postdoctoral Fellowship.
Current position: Assistant Professor and Director of Research Imaging, Canadian Imaging Research Center, St. John, New Brunswick, Canada.

2010-2014 Kaustubh Supekar, Ph.D. "Brain networks in autism and the developing brain." Stanford University.
Current position: Assistant Professor, Stanford University.

2010-2012 Sarit Ashkenazi, Ph.D. "Cognitive neuroscience of learning disabilities." Stanford University.
Current position: Associate Professor, Hebrew University, Jerusalem.

2009-2010 Christa-Lynn Donovan, Ph.D. "Cognitive neuroscience of learning and memory." Stanford University.
Current position: Senior Medical Affairs Manager, Actelion Pharmaceuticals Inc.

2009-2010 Mohammad Dastjerdi, M.D. Ph.D. "Electrophysiological studies of cognition." Stanford University. Co-mentored with Josef Parvizi.
Current position: private practice.

2008-2016 Miriam Rosenberg-Lee, Ph.D. "Developmental cognitive neuroscience." Stanford University.
Awarded a 2013-2017 NIH Research Scientist Development Award for research in autism.
Current position: Assistant Professor, Rutgers University, New Jersey.

2008-2013 Daniel Abrams, Ph.D. "Cognitive neuroscience of audition and music: Integrating fMRI with human electrophysiology." Stanford University.
Awarded a 2010-2012 NIH F32 NRSA fellowship.
Awarded a 2014 NIH Mentored Research Scientist Development Award.
Current position: Assistant Professor, Stanford University.

2008-2010 Lucina Uddin, Ph.D. "Development of typical and atypical brain networks." Stanford University.

Awarded the 2008 Children Health Research Program (CHRP) Fellowship for project "Structural and functional neuroimaging of large-scale brain networks in autism spectrum disorders."
Awarded a 2009 Mosbacher Fellowship for research in autism.
Awarded a 2010-2015 NIH Career Development Award for research in autism.
Current position: Associate Professor of Psychology, University of Miami.

2008-2010 Soohyun Cho, Ph.D. "Developmental cognitive neuroscience". Stanford University.
Current position: Associate Professor, Chung-Ang University, South Korea.

2008-2010 Srikanth Ryali, Ph.D. "Dynamic brain imaging using simultaneous EEG and fMRI." Stanford University.
Awarded a 2008 Dean's Fellowship, Stanford University School of Medicine.
Awarded a 2013 NIH Mentored Quantitative Research Career Development Award.
Current position: Senior Research Scientist, Stanford University School of Medicine.

2007-2010 Elena Rykhlevskaia, Ph.D. "Diffusion tensor imaging and functional connectivity." Stanford University. Co-mentored with Brian Wandell.
Awarded a 2007-2009 Bio-X fellowship, Stanford University.
Current position: Senior Manager, Analytics Infrastructure Research, Walt Disney Company, San Francisco.

2007-2008 Shashank Varma, Ph.D. "Functional brain imaging of mathematical cognition." Stanford University.
Current position: Professor, University of Minnesota.

2006-2010 Amit Etkin, M.D., Ph.D. "Functional brain imaging of affective disorders."
Stanford University. Co-mentored with Alan Schatzberg.
Current position: Professor, Stanford University.

2002-2004 Naama Barnea-Goraly, M.D. "White matter deficits in children with autism." Stanford University. Co-mentored with Allan Reiss.
Awarded the 2004 AACAP/Eli Lilly Research Prize for her research in autism.
Current position: in private practice.

2001-2004 Sonia Crottaz-Herbette, Ph.D. "Combined fMRI and EEG studies of attention." Stanford University.
Awarded a 2001-2004 Swiss National Science Foundation postdoctoral fellowship for her research on attention.
Current position: Research Scientist, University of Geneva.

2001-2004 Michael D. Greicius, M.D., MPH. "Resting state fMRI and large-scale brain networks." Stanford University. Co-mentored with Allan Reiss.
Awarded best paper prize for our study, "Default-mode activity during a passive sensory task: Uncoupled from deactivation but impacting activation", by the Journal of Cognitive Neuroscience.
Current position: Associate Professor, Stanford University.

2001-2004 Amy Garrett, Ph.D. "Familial Factors in Brain Functional Responses to Social Threat: An FMRI Study of Children with PTSD and their Unaffected Siblings." Stanford University. Co-mentored with Allan Reiss.

Awarded 2003 Young Investigator Award from the National Alliance for Research in Schizophrenia and Depression (NARSAD) for her proposal “
Current position: Senior Research Associate, Stanford University.

2001-2003 Leanne Tamm, Ph.D. “Neural mechanisms of attention in developmental disorders.” Stanford University. Co-mentored with Allan Reiss.
Current position: Associate Professor, Cincinnati Children's Hospital Medical Center.

2001-2003 Hower Kwon, M.D. “Face processing in children with autism.”Stanford University. Co-mentored with Allan Reiss.
Current position: Associate Clinical Professor, Seattle Children’s Hospital.

2002-2003 Anna Lembke, M.D. “Multimodal auditory-visual integration.” Stanford University. Co-mentored with Alan Schatzberg.
Currently Associate Professor, Stanford University.

2002-2003 Judith Piggot, Ph.D. “Face processing in children with autism.” Stanford University. Co-mentored with Allan Reiss.
Current position: Professor, Department of Psychiatry, UCLA.

2000-2002 Michael Haberecht, M.D., Ph.D. “The functional neuroanatomy of visuo-spatial working memory in Turner syndrome.” Stanford University. Co-mentored with Allan Reiss.
Won the 2000 APA/Eli Lilly Resident Research Award his research.
Current position: Staff Physician, Stanford University School of Medicine.

2000-2002 Susan M. Rivera, Ph.D. “Development of mathematical reasoning in children.” Stanford University. Co-mentored with Allan Reiss.
Current position: Professor, Department of Psychology and MIND Institute, University of California at Davis.

2000-2002 Tony T. Yang, M.D., Ph.D. “Brain mechanisms of affective disorders.” Stanford University. Co-mentored with Alan Schatzberg.
Won the 2002 AACAP/Eli Lilly Research Award for proposal on “Investigation of Depressive Disorders in Adolescents by functional magnetic resonance imaging.”
Awarded 2003 Young Investigator Award from the National Alliance for Research in Schizophrenia and Depression (NARSAD) for his proposal “Functional MRI Study of Depression in Adolescents.”
Current position: Professor, University of California at San Francisco.

GRADUATE STUDENTS SUPERVISED

2018-2019 Eydis Arnardottir, Visiting graduate student in cognitive neuroscience from Donders Institute for Brain, Cognition and Behavior, Netherlands. Primary Dissertation Advisor. Stanford University.

2018-2019 Xie Ye, Visiting graduate student in psychology from Zhejiang University. Stanford University.

2015-2016 Benjamin Belai, Medical School. Stanford University.

2012-2014 Ben Strauber, Neuroscience Program. Stanford University.

2010-2011 Teresa Iuculano, Visiting graduate student in psychology from University College London. Stanford University.
Currently Assistant Professor, University of Paris, Sorbonne.

2007-2010 Kaustubh Supekar, Bioinformatics Program. Stanford University.
Won the Northern California Alzheimer's Association's Kathryn Grupe award for excellence in research.
Current position: Assistant Professor, Stanford University.

2007 Will Segal, Neuroscience Program. Stanford University.
Current position: Writer and tutor, Flagship Education LLC.

2006-2007 Matt Davis-Ratner, Psychology Co-term. Stanford University.
Current position: Senior Corporate Counsel, Quality Systems, Inc.

2006-2007 Valorie Salimpoor, Visiting graduate student in psychology from McGill University. Stanford University.
Current position: Postdoctoral Fellow, McGill University.

2005-2007 Sridhar Devarajan, Neuroscience Program. Stanford University.
Current position: Assistant Professor, Indian Institute of Science.

2005-2007 Catherine Chang, Electrical Engineering. Stanford University. Co-mentored with Gary Glover.
Awarded a 2005-2007 NIH/NIGMS graduate training fellowship. She was awarded a 2008-2010 NIH/NRSA predoctoral fellowship.
Current position: Assistant Professor, Vanderbilt University.

2005-2007 Nirav Kamdar, Medicine. Stanford University. Co-mentored with Mike Greicius.
Current position: Assistant Professor, Harvard Medical School.

2004-2008 Anjali Bhatara, Psychology co-term. Stanford University.
Current position: Research Scientist, University of Marseille.

2004-2005 Mengkai Shieh, Medicine. Stanford University.
Current position: Staff Physician, I.M. Sechenov Moscow Medical Academy, Moscow, Russia

2003-2005 Gaurav Srivastava, Electrical Engineering. Stanford University.
Current position: Research Engineer, Samsung Inc.

2000-2002 Natalie Pageler, Medicine. Stanford University. Co-mentored with Allan Reiss.
Current position: Associate Professor, Stanford University.

FULL-TIME RESEARCH ASSISTANTS TRAINED AND SUPERVISED

2019- SuMin Yu. Stanford University.

2019- Kyle LaFollette. Stanford University.

2019-	Dawlat Lilly El-Said. Stanford University.
2019-	Carlo De Los Angeles. Stanford University.
2017-2018	Zachary William Nadell. Stanford University.
2017-2019	Maddie Snyder. Stanford University. Current position: Graduate student, UC Berkeley.
2017-2020	Jeremy Rudoler. Stanford University. Current position: Graduate student, University of Delware.
2017-2019	Shelby Karraker. Stanford University.
2017-2019	Christopher Hamblin. Stanford University. Current position: Graduate student, Harvard University.
2016-2019	Kate Dueberg. Stanford University.
2016-	Julia Kang. Stanford University.
2016-2017	Yeo Bi Choi. Stanford University.
2015-2017	Samantha Mitsven. Stanford University. Current position: Graduate student, University of Miami.
2015-2017	Johnathan Nichols. Stanford University. Current position: Graduate student, Columbia University.
2015-2016	Shivani Kaushal. Stanford University.
2015-2016	Rachel Rehert. Stanford University.
2015-2017	Amanda Baker. Stanford University. Current position: Graduate student, UCLA.
2014-2016	Sally Bae. Stanford University. Current position: Medical School, UC Davis.
2014-2016	Holly Wakeman. Stanford University. Current position: Graduate student, University of Colorado, Boulder.
2013-2017	John Kochalka. Stanford University. Current position: Graduate student, Stanford University.
2013-2015	Paola Odriozola. Stanford University. Current position: Graduate student, Yale University.
2013-2015	Tricia Ngoon. Stanford University. Current position: Graduate student in Cognitive Science, UC San Diego.

2013-2015 Sandhya Prathap. Stanford University.
Current position: Graduate student in Neuroinformatics, USC.

2012-2015 Emma Adair. Stanford University.

2012-2014 Katie Cheng. Stanford University.
Current position: Graduate Student in Education, Stanford University.

2011-2013 Anna Gorn. Stanford University.
Current position: Graduate Student in Educational Psychology, UC Berkeley.

2011-2013 Charles Lynch. Stanford University.
Current position: Graduate Student in Neuroscience, Georgetown University.

2011-2013 Emily Escovar. Stanford University.
Current position: Graduate Student in Psychology, UCLA.

2011-2014 Jennifer Richardson. Stanford University.
Current position: Teach for America.

2010-2012 Sangeetha Santhanam. Stanford University.
Currently Graduate Student in Psychology, Oxford University.

2009-2011 Amrirah Kazoum. Stanford University.
Current position: Graduate Student in Genetic Counseling, Stanford University.

2009-2011 Caitlin Tennison. Stanford University.
Current position: Graduate Student in Psychology, Carnegie Mellon University.

2009-2011 Christina Young. Stanford University.
Current position: Graduate Student in Clinical Psychology, Northwestern University.

2008-2010 Maria Barth. Stanford University.
Current position: Graduate Student in Psychology, Tufts University.

2008-2010 Katherine Keller. Stanford University.
Currently Graduate Student in Neuroscience, University of Michigan at Ann Arbor.

2007-2008 Kevin Holmes. Stanford University.
Current position: Graduate Student in Psychology, Emory University.

2007-2009 Leeza Kondos. Stanford University.
Current position: Staff Statistician, NIH.

2007-2009 Meghan Meyer. Stanford University.
Current position: Graduate Student in Psychology, UCLA.

2006-2008 Jose Anguiano. Stanford University.
Current position: Medical School.

2005-2008 Sarah Wu. Stanford University.

Current position: Graduate Student in Clinical Psychology, University of Colorado at Boulder.

2000-2002 Karen Lau. Stanford University.
Current position: position N/A.

1997-1999 Robert Anagnoson. Stanford University.
Current position: Senior Manager Guidant Software, Sacramento.

UNDERGRADUATE HONORS THESIS SUPERVISED

2007-2009 Sylvia Tomiyama. Department of Psychology, Stanford University. Honors thesis: "Gender differences in the default mode network". Went on to work for Facebook.

2006-2008 Daniel Nguyen. Department of Biology, Stanford University. Honors thesis: "Functional connectivity analysis of the angular gyrus: Determining its relationship with the default mode and executive control networks". Went on to complete medical school, University of California at San Francisco.

2003-2005 Jason Hom. Program in Human Biology, Stanford University. Honors thesis: "Mapping basal ganglia response and connectivity during predictable and unpredictable movement sequencing". Went on to complete medical school, University of California at San Francisco.

2002-2004 Anjali Bhatara. Department of Psychology, Stanford University. Honors thesis: "Comparing music and language processing using fMRI". Went on to complete Ph.D. in Psychology at McGill University.

2002-2003 Eiman Azim. Department of Biological Sciences, Stanford University. Honors thesis: "Executive processing and reward: an fMRI study of gender differences in brain activation elicited by humor". Co-mentored with Allan Reiss. Went on to complete Ph.D. in Neuroscience at Harvard University.

2000-2003 Nancy Adleman. Department of Psychology, Stanford University. Currently graduate student, Program in Neuroscience, Stanford University. Honors thesis: "A neurodevelopmental study of the Stroop task". Co-mentored with Allan Reiss. Went on to complete Ph.D. in Neuroscience at Stanford University.

2001-2003 Rachelle McManus. Program in Human Biology, Stanford University. Honors thesis: "Functional development of episodic memory retrieval systems".

UNDERGRADUATE STUDENT AWARDS

2020 Griffin Young. Symbolic Systems Program, Stanford University. Awarded Stanford Symbolic Systems Summer Research Program fellowship.

2013 Andrew Forsyth. Symbolic Systems Program, Stanford University. Awarded Stanford Symbolic Systems Summer Research Program fellowship.

2013 Rosy Karna. Department of Biology, Stanford University. Awarded Stanford Bio-X Summer Research Program fellowship.

2012 Chris Beachy. Symbolic Systems Program, Stanford University. Awarded Stanford Symbolic Systems Summer Research Program fellowship.

2012 Althea Wallop. Symbolic Systems Program, Stanford University. Awarded Stanford Undergraduate Summer Research Program fellowship.

2012 Jimmy Tobin. Symbolic Systems Program, Stanford University. Awarded Stanford Undergraduate Summer Research Program fellowship.

2009 Sylvia Tomiyama. Department of Psychology, Stanford University. Awarded Stanford Undergraduate Research Program fellowship. Awarded 2009 Dean's Award for Outstanding Academic Achievement.

2006-2007 Daniel Nguyen. Department of Biology, Stanford University. Awarded Stanford Undergraduate Research Program fellowship.

2006 Alice Spurgin. Department of Psychology, Stanford University. Awarded Stanford Bio-X and Undergraduate Research Program fellowships.

2005-2007 Adnan Majid. Program in Symbolic Systems, Stanford University. Awarded Stanford Symbolic Systems Program and Undergraduate Research Program fellowships.

2003-2005 Jason Hom. Program in Human Biology, Stanford University. Awarded Howard Hughes Medical Institute Summer Fellowship (2004) and Dean's Award for Outstanding Academic Achievement (2005).

2002-2003 Eiman Azim. Department of Biological Sciences, Stanford University. Awarded the Firestone award for an outstanding honors thesis: "Executive processing and reward: an fMRI study of gender differences in brain activation elicited by humor". Co-mentored with Allan Reiss.

2000-2003 Nancy Adleman. Department of Psychology, Stanford University. Awarded a 5 year graduate scholarship by the Howard Hughes Medical Institute. Co-mentored with Allan Reiss.

HIGH SCHOOL STUDENT AWARDS

2012 Rohan Chandra. Harker High School. Regional Finalist (6 regions, 94 students chosen out of 1504 applicants), Siemens Science Competition for his project: "Deconstructing the neural correlates of tonal, rhythmic and amplitude structure in Beethoven's 5th symphony". http://www.siemens-foundation.org/en/competition.htm.

INVITED PRESENTATIONS

2020 Queensland Brain Institute, Brisbane, Australia (Jan 29-31)

2019 Mt. Sinai Medical Center, Friedman Brain Institute Translational Neuroscience Warren Olanow Lecture, New York (September 27)

2019	Center for Center for Autism and other Disabilities Rehabilitation Research and Education, Kerala, India (August 16)
2019	Stanford/MIT BrainMind Workshop, Cambridge MA (May 4-5)
2019	Brain and Cognition Summit, University of Waterloo, Waterloo, Canada (April 8)
2019	National Institute of Drug Abuse, Baltimore (March 19)
2019	National Technical University of Singapore (January 10)
2019	Duke/National University of Singapore School of Medicine (January 8)
2018	Moscow Autism Conference, Moscow (October 10)
2018	Simons Foundation for Autism Research, NYC (September 30)
2018	Stanford/MIT BrainMind Workshop (September 9)
2018	Cleveland Clinic/Case Western Conference on Neuroscience and Big Data, Cleveland (September 6)
2017	Brain Imaging Center Symposium at Mount Sinai Medical Center, NYC (October 19)
2016	Max Planck Institute for Human Development, Berlin, Germany (December 6)
2016	5th International Resting State and Brain Connectivity Conference, Vienna (September 21)
2016	International Neuroinformatics Coordination Facility (INCF) Conference. Keynote, Reading, UK (September 2)
2016	Human brain networks and cognition. French Institute for Research in Computer Science and Automation (INRIA), Sophia-Antopolis (July 5)
2016	International Workshop on Heterogeneity in number processing. Ghent University, Ghent. Belgium (June 4)
2016	14th Experimental Chaos and Complexity Conference. Banff, Calgary (May 16)
2016	3rd Biennial Whistler Scientific Workshop on Brain Functional Organization, Connectivity and Behavior. Whistler, British Columbia (March 6)
2016	44th Annual Meeting International Neuropsychological Society. Symposium on Brain connectivity in Autism Spectrum Disorders. (February 3)
2015	Flux: The International Society for Integrative Developmental Cognitive Neuroscience. Leiden, Netherlands. (September 17)
2015	Ministry of Education. Singapore. (July 21)

2015 Executive function and learning – West Coast Conference. Morrissey-Compton, San Jose. (May 8).

2015 International Conference on Computational Psychophysiology. Jinan, China. (April 3)

2015 Role of cognitive science in mathematics education. Stanford University, Center for Study of Language and Instruction (February 13)

2014 Colloquium. San Diego State University. (December 11)

2014 Educational Neuroscience of Mathematics Workshop. Eberhard Karls University of Tuebingen (October 3-4)

2014 NIH Mathematical Cognition Conference, panel on Development of Mathematical Cognition: Neural Substrates and Genetic Influences (May 20).

2014 International Meeting For Autism Research (IMFAR), panel on Brain Connectivity in Autism (May 17).

2014 German Dyslexia Association, panel on Dyslexia and dyscalculia – genetics, neurobiology and intervention (May 10).

2014 Biomedical Research Imaging Center Seminar. University of North Carolina at Chapel Hill (April 9).

2013 52nd American College of Neuropsychopharmacology Annual Meeting. Panel on The Insula Salience Network: Alterations in its Connectivity in Developmental, Anxiety, Mood and Personality Disorders. Hollywood, FL (December 9).

2013 1st International Conference on Molecular Psychiatry. Brain connectivity in autism. San Francisco, CA (November 9).

2013 Society for Research on Educational Effectiveness. Interdisciplinary Panel on Synthesis in Advancing Education Science. Washington DC (September 26).

2013 Educational Workshop on Resting-state fMRI. International Conference of the Organization of Human Brain Mapping, Seattle (June 16).

2013 Foundation of the American Society of Neuroradiology (ASNR). San Diego (May 5).

2013 German Autism Congress. Frankfurt, Germany (March 17).

2013 Dutch National Autism Congress. Rotterdam, Netherlands (March 15).

2013 Institute colloquium. UNC Neuroscience Center and Carolina Institute for Developmental Disabilities. Chapel Hill (February 14).

2013 Annual meeting of the Swiss Neuroscience Society. Geneva (February 2).

2013 Symposium on System Networks and Resting State in Psychiatry. Swiss National Center for Competence in Research on Synaptic Bases of Mental Diseases (NCRR- SYNAPSY). University of Geneva (February 1).

2013 Departmental colloquium. University of North Carolina Neuroscience Center and Carolina Institute for Developmental Disabilities. Chapel Hill (February 14).

2012 Departmental seminar. UCSD BioCircuits Institute/San Diego Center for Systems Biology. University of California, San Diego (October 30).

2012 Workshop on "Neurobiological underpinnings of learning disabilities". American Academy of Child & Adolescent Psychiatry. San Francisco (October 26).

2012 Cambridge workshop on developmental dyscalculia. Cambridge University. Cambridge, UK (September 13-14).

2012 Third Biennial International Conference on Resting State Brain Connectivity. Magdeburg, Germany (September 5-7).

2012 Fudan-Warwick workshop on "Unraveling Mental Disorders with Neuroimaging". Fudan University. Shanghai (June 17-20).

2012 Beijing International Conference on the Neuroscience of Mathematical Cognition and Learning. Beijing Normal University, Beijing (June 15-16).

2012 Educational Workshop on Resting-state fMRI. International Conference of the Organization of Human Brain Mapping, Beijing (June 10).

2012 Symposium on Social & Affective Neuroscience, Beijing Normal University. Beijing (June 7-8).

2012 Rewiring the Brain Symposium. "Watching the Brain Think: Visualizing Large-Scale Neural Networks in Health and Pathology". Stanford, CA (March 5).

2012 Grand Rounds, Stanford University School of Medicine. "Typical and Atypical Brain Networks: Implications for Child & Adolescent Psychopathology". Stanford, CA (January 19).

2011 Caltech Center for Neural Systems Colloquium. "Development of brain networks". Pasadena, CA (December 12).

2011 Google Research Workshop on Music and Neuroscience. "Temporal structure, saliency, attention, and synchronization of brain responses during music listening". Google Research, Mountain View, CA (December 2).

2011 Max Planck Institute for Cognitive Neuroscience workshop on "The Neuroscience of Language Development: Structure and Function". Leipzig (November 25-26).

2011 International Joint Conference on Neural Networks (IJCNN) Symposium on Brains and Machines. "Dynamical functional organization of the human brain". San Jose (August 2).

2011 James S. McDonnell Foundation Summer School on Cognitive Neuroscience. "Numerical skill development". UC Santa Barbara (July 5-9).

2011 Discussant. NIH Workshop on Advanced Imaging Techniques in Neuroscience Research". Bethesda (June 9).

2011 Brain & Behavior Symposium: Neural Networks of the Brain: Structure, Function and Dysfunction. Center for Brain and Behavior, Hospital for Sick Children. University of Toronto. "Development of large-scale brain networks". Toronto (June 2).

2011 Coalition for National Science Funding. "Understanding the development of mathematical reasoning in children: A neuroscience approach". Rayburn House Office Building, Capitol Hill, Washington D.C. (April 2).

2011 Cognitive Neuroscience Society. "Structural and functional connectivity of the human angular gyrus". San Francisco (April 2).

2011 Society for Research in Child Development. "Neuroanatomical correlates of developmental dyscalculia: combined evidence from morphometry and tractography". Montreal (March 31).

2011 NIH Workshop on "Developing Brain Networks". Washington DC (January 26-27).

2010 Society for Neuroscience (SFN) short course on "Analysis and function of large-scale brain networks". San Diego (November 12).

2010 Dynamical Neuroscience XVIII: The Resting Brain: Not at Rest. Society for Neuroscience Satellite symposium. San Diego (November 11).

2010 Discussant. Conference on "Longevity, Music, and Memory", Stanford Center on Longevity. (September 29-30).

2010 Symposium on "Large-scale networks in cognitive development", International Organization of Human Brain Mapping. Barcelona (June 5).

2010 Department of Psychology Colloquim, Nanyang Technological University, Singapore (February 15).

2010 NSF workshop on Neurocognitive Networks. Boca Raton (January 29-30).

2009 UC Berkeley Conference on Neurocognitive Development. Berkeley (July 12-14).

2009 Stanford Symbolic Systems Program Forum (May 21).

2009 NIH/NICHD Math Research Network meeting, Bethesda MD (May 6-8).

2009 Stanford Center for Art, Science and Technology, Symposium on Music and the Brain. Stanford (April 17-18).

2008 First International Conference on Resting State Brain Connectivity. Magdeburg, Germany University of Magdeburg. Symposium on Brain Networks. (Dec 5-7).

2008 International Dyslexia Association. Symposium on Cognitive Development. Seattle (Oct 29).

2008 Stanford Center for Art, Science and Technology Symposium on Music and the Brain. Stanford (May 16-18).

2008 NIH/NICHD Math Research Network meeting, Bethesda MD (May 12-13).

2008 Learning and the Brain Conference. Panel 1: Music and Education." San Francisco (Feb 6).

2008 Learning and the Brain Conference. Panel 2: Mathematics Education." San Francisco (Feb 6).

2008 Stanford University Office of Development and the Stanford Alumni Association. Panel on "Your Brain on Art." Seattle (Jan. 25-26).

2007 Center for Advanced Study in Behavioral Sciences. Workshop on "NSF SLC to explore new research on embodied mathematical cognition, technology and learning" (Dec 10-11).

2007 NSF/Harvard Workshop on "Challenges and Opportunities for Educational Neuroscience". Washington DC (Dec 6-7).

2007 Stanford University H&S Alumni meeting. Panel on "Your Brain on Art."" (Nov. 7).

2007 University of Western Ontario, Department of Psychology and Neuroscience Program Colloqium. London, Canada (Oct. 29).

2007 Invited speaker and discussant, Neuroscience of ADHD. NYU Child Study Center and Nathan Kline Institute for Psychiatric Research and, NYU Medical Center (June 27-29).

2007 Developmental brownbag, Department of Psychology, Stanford University (May 30).

2007 NSF Workshop on "Neuroscience and Mathematics: Identifying Gaps to Bridge" (May 18-19).

2007 Stanford Center for Art, Science and Technology, Symposium on Music Rhythm and the Brain, Stanford (May 12-13).

2007 NIH/NICHD Math Research Network meeting, Bethesda MD (May 3-4).

2007 Society for Research on Child Development, Biannual meeting, Boston (April 1).

2007 Research Salon de Nissan on "Induction and Maintenance of Positive Mental States", Stanford (March 6).

2007 Conference on Brain Network Dynamics, UC Berkeley (Jan 25-26).

2006 Dana Foundation Workshop on Arts and Cognition, UC Santa Barbara (Nov. 29-30).

2006	NSF Workshop on "Neuroscience and mathematics learning", Peabody College of Education, Vanderbilt University (Nov. 1-2).
2006	OECD/NSF Workshop on "Neuroscience and mathematics learning", Washington D.C. (April 29-30).
2006	OECD/NSF Workshop on "Neuroscience and mathematics learning", Copenhagen (Feb 22-24).
2005	NIH/NICHD Math Research Network meeting, Bethesda MD (May 12-13).
2005	Symbolic Systems Program, Stanford University (March 31).
2004	Computational Neuroimaging Workshop, Stanford University (June 24).
2004	National Fragile X Foundation Annual meeting, Washington D.C. (declined).
2003	Department of Psychiatry, University of Geneva, Switzerland.
2003	Brain-Mind Institute, EPFL, Lausanne, Switzerland.
2002	National Center for Biological Sciences, Bangalore, India.
2002	NIH/NICHD Symposium on functional brain imaging in Fragile X syndrome, Washington D.C.
2000	NIH/NICHD Symposium on functional brain imaging in children, Washington, D.C.
1999	Colloquium, Department of Psychiatry, University of California, San Francisco.
1997	Colloquium, Department of Physiology, University of Tubingen, Germany.
1996	Colloquium, Department of Psychology, University of Konstanz, Germany.
1991	Department of Electrical Engineering, Indian Institute of Science, Bangalore.
1990	Third International Joint IEEE/INS Conference on Neural Networks, San Diego.

PEER-REVIEWED PUBLICATIONS

2020

223. Abrams, DA., Kochalka, J., Bhide, S., Ryali, S., **Menon, V.** Intrinsic functional architecture of the human speech processing network. *Cortex*. In Press.

222. Das, A. and **Menon, V.** Spatiotemporal integrity and spontaneous nonlinear dynamic properties of the salience network revealed by human intracranial electrophysiology: A multicohort replication. *Cerebral Cortex*. In Press.

221. Iuculano, T., Padmanabhan, A., Chen, L., Nicholas, J., Mitsven, S., de los Angeles, C., **Menon, V.** (2020). Neural correlates of cognitive variability in childhood autism and relation to heterogeneity in decision-making dynamics. *Developmental Cognitive Neuroscience*. 42: 100754. **PDF HTML Citations**

220. Menon, V. Brain networks and cognitive impairment in psychiatric disorders. *World Psychiatry*. In Press.

219. Menon, V., Padmanabhan, A., Schwartz, F. (2019). Cognitive neuroscience of dyscalculia and math learning disabilities. In *The Oxford Handbook of Developmental Cognitive Neuroscience*. K.C. Kadosh (Eds). Oxford: Oxford University Press.

218. Warren, S.L., Zhang, Y., Duberg, K., Mistry, P., Cai, W., Qin, S., Bostan, S., Padmanabhan, A., Carrion, V.G., **Menon, V.** Anxiety and stress alter decision-making dynamics and causal amygdala-dorsolateral prefrontal cortex circuits during emotion regulation in children. *Biological Psychiatry*. In Press.

2019

217. Abrams, D.A., Padmanabhan, A., Chen, T., Odriozola, P., Baker, A.E., Kochalka, J., Phillips, J., **Menon, V.** (2019). Impaired voice processing in reward and salience circuits predicts social communication in children with autism. *eLife*, 8. **Abstract PDF HTML Citations**

216. Cai, W., Duberg, K., Padmanabhan, A., Rehert, R., Bradley, T., Carrion, V., **Menon, V.** Hyperdirect insula-basal ganglia pathway and adult-like maturity of global brain responses predict inhibitory control in children. *Nature Communications,10: 4798*. **Abstract PDF HTML Citations Scripts**

215. Cai, W., Griffiths, K., Korgaonkar, M., Williams, L., **Menon, V.** Inhibition-related modulation of salience and fronto-parietal networks predicts cognitive control ability and inattention symptoms in children with ADHD. *Molecular Psychiatry*. doi:10.1038/s41380-019-0564-4 **PDF HTML Citations**

214. Chang, H., Rosenberg-Lee, M., Qin, S., **Menon, V.** (2018). Faster learners generalize better: behavioral, mnemonic, and neural mechanisms of academic learning in children. *Developmental Cognitive Neuroscience*40: 100719. **Abstract PDF HTML Citations**

213. Chen, L., Wasserman, D., Abrams, D.A., Kochalka, J., Gallardo-Diez, G., **Menon, V.** VWFA circuits: More than just language and more than just attention. *Nature Communications*, 10: 5601. **Abstract PDF HTML**

212. Zhang, Y., Padmanabhan, A., Gross, J.J., **Menon, V.** (2019). Development of human emotion circuits investigated using a Big-Data analytic approach: Stability, reliability, and robustness. *Journal of Neuroscience*. 39(36), pp. 7155-7172. **Abstract PDF HTML Citations Citations *Featured in Neuronline's August 2019 Research Roundup**

2018

211. Battista, C., Evans, T.M., Ngoon, T.J., Chen, T., Chen, L., Kochalka, J., & **Menon, V.** (2018). Mechanisms of Interactive Specialization and Emergence of Functional Brain Circuits Supporting

Cognitive Development in Children. *Nature Science of Learning*. 3:1.
Abstract **PDF** **HTML** **Citations**

210. Chen, L., Bae, S. R., Battista, C., Qin, S., Chen, T., Evans, T., **Menon, V.** (2018). Positive attitude towards math supports early academic success: behavioral evidence and neurocognitive mechanisms. *Psychological Science*. 29(3):390-402. **Abstract** **PDF** **HTML** **Citations**

209. Chen, L., Abrams, D.A., Rosenberg-Lee, M., Iuculano, T., Wakeman, H.N., Prathap, S., Chen, T., **Menon, V.** (2018). Quantitative analysis of heterogeneity in academic achievement of children with autism. *Clinical Psychological Science*. 7(2): 362-380. **Abstract** **PDF** **HTML** **Citations**

208. Kim, J., Zhang, K., Cai, W., YorkWilliams, S., Cruadhlaoich, M., Llanes, S., **Menon, V.**, Poston, K. (2018). Dopamine-related dissociation of cortical and subcortical brain activations in cognitively unimpaired Parkinson's disease patients OFF and ON medications. *Neuropsychologia*. 119:24-33.
Abstract **PDF** **HTML** **Citations**

207. **Menon, V.** (2018). The triple network model, insight and large-scale brain organization in autism. *Biological Psychiatry*. 84(4): 236-238. **PDF** **HTML** **Citations**

206. Rosenberg-Lee, M., Iuculano, T., Bae, S.R., Richardson, J., Qin, S., Jolles, D.D., **Menon, V.** (2018). Short-term cognitive training recapitulates hippocampal functional changes associated with one year of longitudinal skill development. *Trends in Neuroscience and Education*. 10:19-29.

205. Skeide, M.A., Evans, T.M., Mei, E.Z., Abrams, D.A., **Menon, V.** (2018). Neural signatures of co-occurring reading and mathematical deficits. *Developmental Science*. 21(6), e12680. **Abstract**

204. Supekar, K., Cai, W., Krishnadas, R., Palaniyappan, L., Menon, V. (2018). Dysregulated brain dynamics in a triple-network saliency model of schizophrenia and its relation to psychosis. *Biological Psychiatry*. 85(1): 60-69. **Abstract** **PDF** **HTML** **Citations**

203. Supekar, K., Kochalka, J., Schaer, M., Wakeman, H., Qin, S., Padmanabhan, A., **Menon, V.**, (2018). Deficits in mesolimbic reward pathway underlie social interaction impairments in children with autism. *Brain.* 141(9):2795-2805. **Abstract**

202. Taghia J., Cai W., Ryali S., Kochalka J., Nicholas J., Chen T., **Menon, V.** (2018). Uncovering hidden brain state dynamics that regulate performance and decision-making during cognition. *Nature Communications*. 27;9(1):2505. **Abstract**

2017

201. Cai, W., Chen, T., Szegletes, L., Supekar, K., **Menon, V.** (2017). Aberrant Time-varying Cross-Network Interactions in Children with Attention-Deficit/Hyperactivity Disorder and Its Relation to Attention Deficits. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. 3(3), pp. 263-273.

200. Iuculano, T., Padmanabhan, A., **Menon, V.** (2017). Systems neuroscience of mathematical cognition and learning: basic organization and neural sources of heterogeneity in typical and atypical development. In *Heterogeneity of Function in Numerical Cognition*, A. Henik & W. Fias (Eds.), Elsevier. pp 287-336.

199. Iuculano, T., **Menon, V.** (2017). Development of Mathematical Reasoning. In *Steven's Handbook of Experimental Psychology: Developmental and Social Psychology*. 4th Edition, Volume Four. John Wiley & Sons Inc. In Press.

198. Padmanabhan, A., Lynch, C., Schaer, M., **Menon, V.** (2017). The Default Mode Network in Autism. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. 2(6), pp 476-486. **Abstract**

197. Supekar, K., Iyer, T., **Menon, V.** (2017). The influence of sex and age on prevalence rates of comorbid conditions in autism. *Autism Research,* 10 (5), pp. 778-789. **Abstract**

196. Taghia, J., Ryali, S., Chen, T., Supekar, K., Cai, W., **Menon, V.** (2017). Bayesian Switching Factor Analysis for Estimating Time-varying Functional Connectivity in fMRI. *NeuroImage,* 155, pp. 271-290. **Abstract**

195. Wu, S. S., Chen, L., Battista, C., Smith Watts, A. K., Willcutt, E. G., **Menon, V.** (2017). Distinct Influences of Affective and Cognitive Factors on Children's Non-verbal and Verbal Mathematical Abilities. *Cognition,* 166, pp. 118-129. **Abstract**

2016

194. Abrams, D. A., Chen, T., Odriozola, P., Cheng, K. M., Baker, A. E., Padmanabhan, A., Ryali, S., Kochalka, J., Feinstein, C., **Menon, V.** (2016). Neural circuits underlying mother's voice perception predict social communication abilities in children. *Proceedings of the National Academy of Sciences*. 113 (22), 6295-6300. **Abstract**

193. Cai, W., Chen, T., Ide S.J., Chiang-shan R.L., **Menon, V.** (2016). Dissociable Fronto-Operculum-Insula Control Signals for Anticipation and Detection of Sensory Inhibitory Cues. *Cerebral Cortex*. **Abstract**

192. Chen, T., Cai, W., Ryali, S., Supekar, K., **Menon, V.** (2016). Distinct global brain dynamics and spatiotemporal organization of the salience network. *PLOS Biology.* 14 (6), e1002469. **Abstract**

191. Escovar, E., Rosenberg-Lee, M., Uddin, L., & **Menon, V.** (2016). The Empathizing-Systemizing Theory, Social Abilities, and Mathematical Achievement in Children. *Scientific Reports*. 6:23011. **Abstract**

190. Hiniker, A., Rosenberg-Lee, M. and **Menon, V.** (2016) Distinctive role of symbolic number sense in mediating the mathematical abilities of children with autism. *Journal of Autism & Developmental Disorders.* 46 (4), 1268-1281. **Abstract**

189. Jolles, D., Ashkenazi, S., Chen, T., Evans, T., Kochalka, J., Rosenberg-Lee, M., Supekar, K., Zhao, H., **Menon, V.** (2016). Parietal hyper-connectivity, aberrant brain organization and circuit-based biomarkers in children with mathematical disabilities. *Developmental Science.* 19(4):613-31. **Abstract**

188. Jolles, D., Supekar, K., Richardson, J., Tenison, C., Ashkenazi, S., Chen, T., Rosenberg-Lee, M., **Menon, V.** (2016). Reconfiguration of parietal circuits with cognitive tutoring in elementary school children. *Cortex.* 83:231-45. **Abstract**

187. **Menon, V.** (2016). Memory and cognitive control circuits in mathematical cognition and learning. In M. Cappelletti & W. Fias (Ed.). *Progress in Brain Research*. 227:159-86. **Abstract**

186. **Menon, V.** (2016). Working memory in children's math learning and its disruption in dyscalculia. *Current Opinion in Behavioral Sciences. 10*: 125-132. HTML

185. Ryali, S., Chen, T., Cai, W., Supekar, K., **Menon V.** (2016). Multivariate dynamical systems-based estimation of causal brain interactions in fMRI: Group-level validation using benchmark data, neurophysiological models and human connectome project data. *Journal of Neuroscience Methods*. 268, 142-153. **Abstract**

184. Ryali, S., Shih, Y.I., Chen, T., Kochalka, J., Albaugh, D., Fang, Z., Supekar, K., Lee, J.H., & **Menon, V.** (2016). Combining optogenetic stimulation and fMRI to validate a multivariate dynamical systems model for estimating causal brain interactions. *NeuroImage*. *132*: 398-405. **Abstract** (Editor's Choice Best Paper Award, NeuroImage 2017).

183. Ryali, S., Supekar, K., Chen, T., Kochalka, J., Cai, W., Nicholas, J., Padmanabhan, A., Menon, V. (2016). Temporal dynamics and developmental maturation of salience, default and central-executive network interactions revealed by variational Bayes hidden Markov modeling. *PLOS Computational Biology*. 12 (12): e1005138. **Abstract**

182. Young, C., Chen, T., Nusslock, R., Keller, J., Schatzberg, A., **Menon V.** (2016). Anhedonia and general distress show dissociable ventromedial prefrontal cortex connectivity in major depressive disorder. *Translational Psychiatry*. 6 (5), e810. **Abstract**

2015

181. Cai, W., Chen, T., Ryali, S., Kochalka, J., & **Menon, V.** (2015). Causal Interactions within a Frontal-Cingulate-Parietal Network during Cognitive Control: Convergent evidence from a multisite-multitask investigation. *Cerebral Cortex*. PMID: 25778346. **Abstract**

180. Chang, T., Rosenberg-Lee, M., Metcalfe, A. W. S., Chen, T. & **Menon, V.** Development of common neural representations for distinct numerical problems. *Neuropsychologia*. 75:481-95. **Abstract**

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PRESS COVERAGE

2020

Warren, S.L., Zhang, Y., Duberg, K., Mistry, P., Cai, W., Qin, S., Bostan, S., Padmanabhan, A., Carrion, V.G., **Menon, V.** Anxiety and stress alter decision-making dynamics and causal amygdala-dorsolateral prefrontal cortex circuits during emotion regulation in children. *Biological Psychiatry*. In Press.

Stanford Press Release
Stanford study finds stronger one-way fear signals in brains of anxious kids

2019

Abrams, D.A., Padmanabhan, A., Chen, T., Odriozola, P., Baker, A.E., Kochalka, J., Phillips, J., & **Menon, V.** (2019). Impaired voice processing in reward and salience circuits predicts social communication in children with autism. *eLife*. Feb 26;8.

Stanford Press Release
Brain response to mom's voice differs in kids with autism

2018

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Simons Foundation for Autism Research Press Release
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2018

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Stanford Press Release
Positive attitude toward math predicts math achievement in kids

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Stanford Press Release
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Media Coverage (Selected)
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NBC News: Brain scans may predict math gains in children

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Simons Foundation Press Release
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Stanford Press Release
Tutoring relieves math anxiety, changes fear circuits in children

Media Coverage (Selected)
NPR: 1 Tutor + 1 Student = Better Math Scores, Less Fear

Supekar, K., **Menon, V.**, (2015). Sex differences in structural organization of motor systems and their dissociable links with repetitive/restricted behaviors in children with autism. *Molecular Autism*. 6:50 doi:10.1186/s13229-015-0042-z.

Stanford Press Release
Girls and boys with autism differ in behavior, brain structure

Media Coverage (Selected)
Simons Foundation: Brain areas tied to repetitive behaviors may vary by sex
CBS: Girls and boys with autism differ in behaviors, brain structure

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2014

Qin, S., Cho, S., Chen, T., Rosenberg-Lee, M., Geary, D.C. & **Menon, V.** (2014). Hippocampal-neocortical functional reorganization underlies children's cognitive development. *Nature Neuroscience 17*(9):1263-1269. **Abstract**

Stanford Press Release
New research sheds light on how children's brains memorize facts

Media Coverage (Selected)
Nature: Developing brains switch maths strategies
PBS NewsHour: Why is math easier for some kids than for others?
SF Gate: Kids' brains reorganize when learning math skills

Iuculano, T., Rosenberg-Lee, M., Supekar, K., Lynch, C.J., Khouzam, A., Phillips, J., Uddin, L.Q. & **Menon, V.** (2014). Brain organization underlying superior mathematical abilities in children with autism. *Biol. Psychiatry*.

Stanford Press Release
Autistic kids who best peers at math show different brain organization, study shows

Press Release
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Stanford Press Release
Size, connectivity of brain region linked to anxiety level in young children, study shows

Media Coverage (Selected)
Elsevier: Anxious Children have Bigger "Fear Centers" in the Brain
Psychology Today: The Size and Connectivity of the Amygdala Predicts Anxiety
Science Daily: Anxious children have bigger 'fear centers' in the brain, Size Connectivity of Brain Region Linked to Anxiety Level in Young Children
Science World Report: Anxious Children Have Larger 'Fear Centers' in Their Brains: Anxiety Disorder Development

Uddin, L. Q., Supekar, K. S., Lynch, C. J., Cheng, K. C., Odriozola, P., Barth, M. E., Feinstein, C., Abrams, D.A., & Menon, V. (2014). Brain state differentiation predicts behavioral inflexibility in autism. *Cerebral Cortex*. PMID: 25073720. **Abstract**

Stanford Press Release
Autistic brain less flexible at taking on tasks, study shows

Media Coverage (Selected)
Headlines & Global News: Brains of Autistic Children Less Flexible in Switching Tasks
Science Daily: Autistic brain less flexible at taking on tasks
U.S. News & World Report: Less Flexibility Seen in Brain Wiring of Kids With Autism: Study

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2013

Abrams, D.A., Lynch, C.J., Chen, K., Phillip, J., Supekar, K., Ryali, S., Uddin, L.Q. & **Menon, V.** (2013). Under-connectivity between voice-selective cortex and reward circuitry in children with autism. *Proc Natl Acad Sci (USA).*

Stanford Press Release
Voices may not trigger brain's reward centers in children with autism, study shows

Media Coverage (Selected)
ABC News: Voice may not reward autistic kids
Autism Speaks: In Autism, Voices May Fail to Engage Brain Reward Center
Bloomberg Business Week: Autism Tied to Air Pollution, Brain-Wiring Disconnection
Brain & Behavior Research Foundation: NPR Reports: NARSAD Grantee Helps Uncover Why Voices Aren't Pleasurable in Autisms
CNET: MRI reveals kids with autism may find human voices irritating
NPR News: http://www.npr.org/blogs/health/2013/06/17/192753499/the-human-voice-may-not-spark-pleasure-in-children-with-autism
PNAS: Voice perception and autism spectrum disorders
The Examiner: Kids with autism do not find human voice pleasurable
WebMD: Kids With Autism May Find Human Voice Unpleasant

Abrams, D. A., Ryali, S., Chen, T., Chordia, P., Khouzam, A., Levitin, D. J., **Menon, V.** (2013). Intersubject synchronization of brain responses during natural music listening. *European Journal of Neuroscience.*

Stanford Press Release
Study shows different brains have similar responses to music
Media Coverage (Selected)
CNN News Release: This is your brain on music
European Journal of Neuroscience Blog: While music is an individualistic experience, different people's brains track music in a consistent way
Science Daily: Different Brains Have Similar Responses to Music
The Atlantic: Study: There Seems to Be a Universal Brain Response to Music

Lynch, C. J., Uddin, L. Q., Supekar, K., Khouzam, A., Phillips, J., **Menon, V.** (2013). Default mode network in childhood autism: Posteromedial cortex heterogeneity and relationship with social deficits. *Biol. Psychiatry.*

Press Release
MDLinx News Release: Default Mode Network in Childhood Autism: Posteromedial Cortex Heterogeneity and Relationship with Social Deficits

Supekar, K., Swigart, A., Tenison , C., Jolles, D., Rosenberg-Lee, M., Fuchs, L. & **Menon, V.** Neural predictors of individual differences in response to math tutoring in primary-grade school children (2013). *Proc Natl Acad Sci (USA).*

Stanford Press Release
Size, wiring of brain structures in kids predict benefit from math tutoring, study says

Media Coverage (Selected)
ABC, USNews.

Discovery Magazine: Top 100 Scientific Discoveries of 2013 (to appear)
CNN: Kids' brains can predict math tutor benefit
LiveScience: Will Tutoring Boost Math Scores? Brain Scans Can Tell
Los Angeles Times: Children's brain mass counts for better math skills
Reuters: Your child's brain on math: Don't bother?
San Jose Mercury News: Stanford study says MRI scans can predict outcome of math tutoring
Science News: Brain measurements predict math progress with tutoring
The Stanford Daily: Researchers link MRI scans to math ability
The Telegraph: Peek into math potential of kids

Supekar, K., Uddin, L. Q., Khouzam, A., Phillips, J., Gaillard, W.D., Kenworthy, L., Yerys, B.E., Vaidya, C.J. & **Menon, V.** (2013). Brain Hyperconnectivity in Children with Autism and its Links to Social Deficits. *Cell Reports.*

Media Coverage
ABC News: Autism study shows hyper-connected brains in children
Cell Reports: Brain Hyperconnectivity in Children with Autism and its Links to Social Deficits
Discover Magazine: Brains of Autistic Children Are Surprisingly Hyper-Connected
HealthDay: Inside the Autistic Brain: New Research Challenges Current Beliefs
Science Daily: Social Symptoms in Autistic Children May Be Caused by Hyper-Connected Neurons
SFARI: Superior math skills may accompany autism, study suggests

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Stanford School of Medicine: 2007 in review: Ten most read Web stories

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Cell Press (Neuron): Music hath charms to probe the brain's auditory circuitry
McGill News Service: Link
Stanford Challenge: http://storybank.stanford.edu
Stanford News Service: Music moves brain to pay attention, organize events
More than 75 newspapers and online news websites worldwide.

Interviews (partial list)

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Discovery Channel
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