

CURRICULUM VITAE
Randy Lee Buckner

PERSONAL:

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PRESENT POSITION:

Sosland Family Professor of Psychology and of Neuroscience, Center for Brain Science, Harvard University
Neuroscientist in Psychiatry and Radiology, Massachusetts General Hospital
Director, Psychiatric Neuroimaging Research Program, Massachusetts General Hospital

EDUCATION:

09/1988 – 06/1991 Washington University, St. Louis
B.A. in Psychology, Magna cum laude
06/1991 – 08/1993 Washington University, St. Louis
M.A. in Psychology (Experimental)
09/1993 – 12/1995 Washington University School of Medicine, St. Louis
Ph.D. in Neuroscience
01/1996 – 02/1996 Washington University School of Medicine, St. Louis
Charles A. Dana Foundation Postdoctoral Fellow, Department of Neurology
03/1996 – 01/1997 Harvard Medical School, Boston
Research Fellow in Radiology
03/1996 – 01/1997 Massachusetts General Hospital, Boston
Research Fellow in Radiology

ACADEMIC POSITIONS:

01/1997 – 06/2001	Instructor of Radiology	Harvard Medical School
01/1997 – 06/2001	Assistant in Neuroscience	Massachusetts General Hospital
12/1997 – 06/2001	Assistant Professor of Psychology and Neurobiology	Washington University, St. Louis
01/1998 – 06/2001	Assistant Professor of Radiology	Washington University, St. Louis
09/2000 – 12/2004	Assistant Investigator	Howard Hughes Medical Institute
07/2001 – 10/2005	Associate Professor of Psychology, Neurobiology and Radiology	Washington University, St. Louis
01/2005 – 12/2012	Investigator	Howard Hughes Medical Institute
10/2005 – 06/2018	Professor of Psychology and of Neuroscience	Harvard University Center for Brain Science
10/2005 – present	Neuroscientist in Radiology	Massachusetts General Hospital Athinoula A. Martinos Center for Biomedical Research

06/2008 – present	Director, Psychiatric Neuroimaging Research Program	Massachusetts General Hospital
07/2009 – present	Professor of Psychology	Harvard Medical School
07/2018 – present	Sosland Family Professor of Psychology and of Neuroscience	Harvard University Center for Brain Science

HONORS AND AWARDS:

1995	Named Olin Fellow for Achievements in Biomedical Research
1995	James L. O’Leary Prize for Accomplishments in Neuroscience
1999	Wiley Young Investigator Award for Human Brain Mapping
2002	Young Investigator Award, Cognitive Neuroscience Society
2004	Fellow, American Psychological Association
2006	Fellow, Society of Experimental Psychologists
2007	Troland Research Award, National Academy of Sciences
2007	Fellow, Association for Psychological Science
2010	MetLife Award for Medical Research, MetLife Foundation
2012	Fellow, American Association for the Advancement of Science
2018	MGH Psychiatry Department Mentorship in Research Award

MEMBERSHIP:

Cognitive Neuroscience Society
Memory Disorders Research Society
Organization for Human Brain Mapping
Psychonomic Society
Society for Neuroscience

EDITORIAL RESPONSIBILITIES:

2000 - 2006	<i>NeuroImage</i>
2000 - 2012	<i>Journal of Cognitive, Affective, and Behavioral Neuroscience</i>
2001 - 2010	<i>Nature Reviews Neuroscience</i> , Highlight Section Editor
2001 - present	<i>Cortex</i>
2001 - present	<i>Neuropsychologia</i>
2002 - present	<i>Behavioral Neuroscience</i>
2003 - 2006	<i>The Journal of Neuroscience</i> , Reviewing Editor
2003 - present	<i>Psychology and Aging</i>
2003 - present	<i>Neuron</i>
2004 - present	<i>Journal of Cognitive Neuroscience</i>

SELECTED SERVICE:

2001 – 2003	Treasurer, Organization for Human Brain Mapping
2002 – 2005	Program Committee (Chair of Theme E), Society for Neuroscience
2003 – 2005	Director Washington University Cognitive, Computational, & Systems Neuroscience Pathway
2006 – 2012	Program Committee, Cognitive Neuroscience Society
2011 – 2015	Scientific Advisor Board, One Mind for Research
2012 – 2017	Medical Committee, Ryan Licht Sang Bipolar Foundation

2016 – 2019 Chair, Star-Friedman Challenge for Promising Scientific Research
2018 – present Founding Co-Director MGH Translational Neuroscience Training for Clinicians T32

INVITED PROFESSORSHIPS AND LECTURES:

- 1995 Society for Neuroscience, Mexico City, Mexico – June
- 1996 Cognitive Neuroscience Society, San Francisco, California – March
International Neuropsychology Symposium, Santorini, Greece – June
- 1997 American Academy of Neurology, Boston, Massachusetts – April
National Academy of Sciences Colloquium, May 1997 Irvine, California – May
American Society of Neuroradiology, Toronto, Canada – May
Oxford/Harvard fMRI Workshop, Oxford, England – July
Sixth Conference on the Neurobiology of Learning and Memory, Irvine, California – October
BrainMap '97, San Antonio, Texas – December
- 1998 Keystone Symposia on The Hippocampus, Silverthorne, Colorado – March
Plenary Address International Society for Magnetic Resonance in Medicine, Sidney, Australia – April
Keynote Address Australian Functional Brain Mapping Symposium, Melbourne, Australia – April
Plenary Symposium American Society of Neuroradiology, Philadelphia, Pennsylvania – May
Human Brain Mapping, Montreal, Canada – June
McDonnell Summer Institute in Cognitive Neuroscience, Lake Tahoe, California – July
Houston Neuropsychological Society Workshop, Houston, Texas – September
Michigan State University Conference on Functional Neuroimaging, East Lansing, Michigan – October
- 1999 Human Brain Mapping Conference, Dusseldorf, Germany – June
National Institute of Health Conference on Pediatric Neuroimaging, Bethesda, Maryland – October
Dynamical Neuroscience Meeting, Delray Beach, Florida – October
Memory Disorders Research Society, Tuscon, Arizona - November
Neural Information Processing Systems, Breckenridge, Colorado - December
- 2000 Cognitive Neuroscience Society, San Francisco, California – March
Human Brain Mapping, San Antonio, Texas – June
American Psychological Association Advanced Training Institute in fMRI, Boston, Massachusetts – June
XXVII International Congress of Psychology, Stockholm, Sweden – July
American Psychological Association, Washington D.C. – July
- 2001 25th Annual Winter Conference on the Neurobiology of Learning & Memory, Park City, Utah – January
International Neuropsychological Society, Chicago, Illinois – January
Drug Information Association Conference on Medical Imaging, Washington, DC – March
Cognitive Neuroscience Society, New York, NY – March
Human Brain Mapping, Brighton, United Kingdom – June
American Psychological Association Advanced Training Institute in fMRI, Boston, Massachusetts – June
McDonnell Summer Institute in Cognitive Neuroscience, Dartmouth, New Hampshire – June
Advanced Systems Neuroscience Course, Milwaukee, Wisconsin – September
UCSD Neuroscience Graduate Program Seminar Series, San Diego, California – October
Memory Disorders Research Society, Boston, Massachusetts – October
- 2002 AAAS Annual Meeting, Boston, Massachusetts – February
Washington University Century Club, St. Louis, Missouri – March

- Cognitive Neuroscience Society, San Francisco, California – April
Singapore General Hospital, Singapore, Japan – June
National University of Singapore, Singapore, Japan – June
American Psychological Association Advanced Training Institute in fMRI, Boston, Massachusetts – June
Dartmouth Summer Institute in Cognitive Neuroscience, Hanover, NH – July
Brainstorm 2002, Athens, Greece – September
Umea University, Sweden – September
Memory Disorders Research Society, San Francisco, California – October
Washington University Salon, Houston, Texas – December
- 2003 University of San Diego California, San Diego, California - March
Johns Hopkins University Colloquium, Baltimore, Maryland - March
Massachusetts General Hospital, Cambridge, Massachusetts - March
Human Brain Mapping, New York, New York – June
American Psychological Association – Summer Science Institute, St. Louis, Missouri – June
American Psychological Association Advanced Training Institute in fMRI, Boston, Massachusetts – June
McDonnell Summer Institute in Cognitive Neuroscience, Dartmouth, New Hampshire – July
Umea University, Sweden – August
150th Washington University Celebration, St. Louis, Missouri – September
University of New Mexico, Albuquerque, New Mexico – October
University of Illinois, Champaign-Urbana, Illinois – November
Brown University, Providence, Rhode Island – December
- 2004 CIMIT Forum, Boston, Massachusetts – January
Columbia University, New York, New York – March
Stanford University, Palo Alto, California – July
Fidelity Foundation, Bar Harbor, Maine – August
Plenary Address Society for Research in Psychopathology, St. Louis, Missouri – October
Swammerdam Lecture, Amsterdam, The Netherlands – October
University of Iowa, Iowa City, Iowa – November
- 2005 Hilgard Fellow, Stanford University, Palo Alto, California – January
University of California, San Diego, La Jolla, California – February
Psychiatry Grand Rounds, Baylor College of Medicine, Houston, Texas – March
University of California, Davis, California – March
Distinguished Speakers Series, Michigan State University, East Lansing, Michigan – March
Guest Lectureship in Cognitive Neuroscience, Ohio State University Medical Center, – May
Alzheimer’s Association, St. Louis Chapter, Biannual Seminar, St. Louis, Missouri – May
Neuroscience Seminar Series - University of North Carolina, Chapel Hill, North Carolina – May
American Psychological Association Advanced Training Institute in fMRI, Boston, Massachusetts – June
American Psychological Association Annual Meeting, Washington, DC – August
5th Leonard Berg Symposium, St. Louis, Missouri – October
University of Pittsburgh, Pittsburgh, Pennsylvania – October

- 2006 AAAS Annual Meeting, St. Louis, Missouri – February
 Plenary Lecture, International Conference on Alzheimer's Disease, Madrid, Spain – July
 CSAIL Seminar Series - Massachusetts Institute of Technology, Cambridge, Massachusetts – September
 Neurobiology Seminar Series - Harvard Medical School, Boston, Massachusetts – September
 Society for Neuroscience Conference, Atlanta, Georgia – October
- 2007 Martin Weiner Colloquium Series - Brandeis University, Waltham, Massachusetts – January
 Rotman Rounds, Rotman Research Institute, Toronto, Canada – February
 Alzheimer's Disease Center, Research Seminar, Boston University, Boston, Massachusetts – February
 Rotman Research Conference, Rotman Research Institute, Toronto, Canada – March
 American Philosophical Association Central Division, Chicago, Illinois – April
 Cognitive Neuroscience Society Annual Meeting, New York City, New York – May
 Cognitive Ageing Conference, Sydney, Australia – July
 Society for Neuroeconomics, Hull, Massachusetts – September
 Cognitive Aging Summit, Washington DC – October
 Society for Neuroscience, San Diego, California – November
- 2008 University of Michigan, Ann Arbor, Michigan – February
 Wayne State University, Detroit, Michigan – February
 Xaun Wu Hospital, Capital Medical University, Beijing, China - March
 Tsinghua University, Beijing, China - March
 Institute of Automation, Chinese Academy of Sciences, Beijing, China – March
 Mayo Clinic College of Medicine, Rochester, Minnesota – June
 Society for Neuroscience, Washington, DC – November
 University of California, Institute for Brain Aging & Dementia, Irvine, California – December
- 2009 University of Texas, The Center for Brain Health, Dallas, Texas – March
 University of California, Neuroscience Seminar Series, San Diego, California – March
 University of Massachusetts Life Science Keynote Lecture, Amherst, Massachusetts – April
 Prospective Brain Conference, Cambridge, Massachusetts – May
 International Conference on Alzheimer's Disease, Alzheimer's Association, Vienna, Austria – July
 NIA Nathan Shock Symposium, Biomedical Research Center, Baltimore, Maryland – September
 Memory Disorders Research Society 2009, Chapel Hill, North Carolina – September
 Princeton University, Social Decision Making Series, Princeton, New Jersey – September
 William James Distinguished Lecture, Association for Psychological Science, Massachusetts – October
 University of Rochester, Elizabeth Doty Lectureship, Rochester, New York - November
- 2010 Neuroscience Colloquium, Duke University, Durham, North Carolina – March
 Keynote Speaker, Pediatric Bipolar Disorder Conference, Cambridge, Massachusetts – March
 NIDA Neuroscience Seminar, Johns Hopkins Bayview Hospital, Baltimore, Maryland – March
 Cognitive & Brain Science Colloquium, Tufts University, Medford, Massachusetts – April
 Training Grant Day, Department of Physiology, Northwestern University, Chicago, Illinois – April
 Department of Neuroscience Seminar Series, Brown University, Providence, Rhode Island – April
 American Society of Neuroradiology Symposium, Boston, Massachusetts – May
 Keynote Speaker, Organization for Human Brain Mapping, Barcelona, Spain – June
 Cognitive Aging Summit, Bethesda, Maryland – October

- Society for Neuroscience, San Diego, California – November
 Sippican Philosophical Society, Marion, Massachusetts – December
- 2011 Keynote Speaker, Human Amyloid Imaging Meeting, Miami Beach, Florida – January
 Plenary Speaker, International Neuropsychological Society, Boston, Massachusetts – January
 Dallas Aging And Cognition Conference, Dallas, Texas – February
 Spring Brain Conference, Tucson, Arizona – March
 McDonnell Systems Neuroscience Lecture, Washington University, St. Louis, Missouri – March
 Rotman Rounds, Rotman Research Institute, Toronto, Canada – May
 One Mind: Next Frontier of the Brain Forum, Boston, Massachusetts – May
 Neuroinformatics 2011, Boston, Massachusetts – September
- 2012 Johns Hopkins University Psychiatry Grand Rounds, Baltimore, Maryland – April
 Baylor College of Medicine Neuroscience Seminar Series, Houston, Texas – May
 4th Annual Tufts Neuroscience Symposium, Boston, Massachusetts – October
 University of Illinois Neuroscience Seminar, Urbana-Champaign, Illinois – November
 Yale University Psychiatry Ground Rounds, New Haven, Connecticut – December
- 2013 University of Utah, Neuroscience Seminar Series, Salt Lake City, Utah – January
 University of California, Neuroscience Seminar Series, San Diego, California – February
 Princeton University, Neuroscience Seminar Series, Princeton, New Jersey – February
 George Washington University, Neuroscience Seminar Series, Washington DC – April
 Massachusetts Institute of Technology Colloquium Series, Boston, Massachusetts – April
 16th Annual Brenda Milner Lecture in Cognitive Neuroscience, Montreal, Canada – April
 Rotman Rounds, Rotman Research Institute, Toronto, Canada – October
 Cell Symposia: The Networked Brain, San Diego, California – November
- 2014 Simons Foundation Biotech Symposia, New York, New York – January
 Columbia University Italian Academy for Advanced Studies, New York, New York – February
 University of Pennsylvania Neuroscience Lecture Series, Philadelphia -- September
 Resting State Conference Plenary, Boston, Massachusetts – September
 Stanford University Neuroscience Series, Palo Alto, California – October
 National Institute of Drug and Addiction Symposium, Washington DC – November
 University of Chicago Neuroscience Seminar, Chicago, Illinois – December
- 2015 Keynote Lecture Human Amyloid Imaging, Miami, Florida – January
 Ryan Licht Sang Medical Briefing, Palm Beach, Florida – January
 University of Connecticut Law School, Hartford, Connecticut – February
 Barclay Lecture, UC Irvine, Irvine, California – March
 Rotman Research Conference, Toronto, Canada – March
 Boston University, Boston, Massachusetts – May
 Boston College Neuroscience Seminar Series, Boston, Massachusetts – October
 Provost's Colloquium Series, Tufts Medical Center, Boston Massachusetts – November
 Simons Colloquium Series, Massachusetts Institute of Technology, Boston Massachusetts – December
- 2016 Dixie Lee Boney Soo Lecture, UNC, Chapel Hill, North Carolina – January
 Plenary Speaker, Society for Biological Psychiatry, Atlanta, Georgia – May
 Plenary Speaker, Society for Psychophysiological Research, Minneapolis, Minnesota – September
 Neuroscience Retreat Speaker, Washington University in St. Louis, St. Louis, Missouri – September
 Speaker, Conte Symposium on Obsessive Compulsive Disorder, Rochester, New York – October

Yale Psychology Department Seminar Speaker, New Haven, Connecticut – December

- 2017 Plenary Speaker, Society for Biological Psychiatry, San Diego, California – May
Plenary Speaker, ACNN Big Data Neuroscience Workshop, Bloomington, Indiana – September
Plenary Speaker, Stanley Symposium for Severe Mental Illness, Cambridge, Massachusetts – September
- 2018 Keynote Speaker, MGH for Children 10th Anniversary Research Symposium, Massachusetts – March
Keynote Speaker, Simons Foundation Autism Research Initiative Annual Meeting, New York – October
- 2019 George B. Murray Lecture, Massachusetts General Hospital, Boston, Massachusetts – March
University of Ohio Seminar Series, Columbus, Ohio – April
Norman Geschwind Lecture, Harvard Medical School, Boston, Massachusetts – May

BIBLIOGRAPHY (PEER REVIEWED):

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- Buckner, R.L., Petersen, S.E., Ojemann, J.G., Miezin, F.M., Squire, L.R., Raichle, M.E. (1995) Functional anatomical studies of explicit and implicit memory retrieval tasks. *Journal of Neuroscience*, 15: 12-29.
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- Buckner, R.L., Raichle, M.E., Miezin, F.M., Petersen, S.E. (1996) Functional anatomic studies of memory retrieval for auditory words and visual pictures. *Journal of Neuroscience*, 16: 6219-6235.
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- Buckner, R.L., Koutstaal, W., Schacter, D.L., Wagner, A.D., Rosen, B.R. (1998) Functional-anatomic study of episodic retrieval using fMRI: I. Retrieval effort versus retrieval success. *NeuroImage*, 7: 151-162.
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- Wagner, A.D., Schacter, D.L., Rotte, M., Koutstaal, W., Maril, A., Dale, A.M., Rosen, B.R., Buckner, R.L. (1998) Building memories: Remembering and forgetting of verbal experiences as predicted by brain activity. *Science*, 281: 1188-1191.
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