
CURRICULUM VITAE
AMISHI P. JHA

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Date: June 28, 2011

I. PERSONAL:

Current Academic Rank: Associate Professor

Primary Department: Psychology
College of Arts and Sciences
University of Miami

Citizenship: USA

II. HIGHER EDUCATION:

Institutional Degrees

University of California- Davis (1998) Ph.D. Psychology

University of California- Davis (1995) M.A. Psychology

University of Michigan (1993) B.S, Psychology

Post-doctoral Training

Duke University (1998-2001) Neuroimaging, Functional MRI

III. EXPERIENCE

Academic Appointments:

2010-present Associate Professor, University of Miami
Department of Psychology

2002-2010 Assistant Professor, University of Pennsylvania
Center for Cognitive Neuroscience and Dept. of Psychology

IV. PUBLICATIONS

A. Book chapters

1. **Jha, A.P.**, Stanley, E.A., Baime, M.J. (2010). What does Mindfulness Training Strengthen? Working Memory Capacity as a Functional Marker of Training Success. In: Baer, R (ed) *Assessing Mindfulness and Acceptance Processes in Clients: Illuminating the Theory and Practice of Change*. pp. 207-221. New Harbinger Publications: New York, New York.

2. **Jha, A.P.**, Baime, M.J., and Sreenivasan, K. (2009). Attention. In: Ingram, R (editor) *Encyclopedia of Depression*. pp 37-40. Springer: NY, NY.
3. Mangun, G.R., Hopfinger, J.B., and **Jha, A.P.** (2000). Integrating Electrophysiology and Neuroimaging in the Study of Human Brain Function. In: P. Williamson, A. M. Siegel, D. W. Roberts, V. M. Thandi, & M. S. Gazzaniga (Eds.) *Advances in Neurology* (Vol. 84). *Neocortical Epilepsies*, pp. 35-49. Lippincott, Williams, & Wilkins: Philadelphia
4. Mangun, G.R., **Jha, A.P.**, Hopfinger, J.B. and Handy, T.C. (2000). The Temporal Dynamics and Functional Architecture of Attentional Processes in Human Extrastriate Cortex. In M.S. Gazzaniga, (Ed.) *The New Cognitive Neurosciences*, pp. 701-710. MIT Press: Cambridge Mass.
5. Hopfinger, J.B., **Jha, A.P.**, Hopf, J-M., Girelli, M., and Mangun, G.R (2000). Electrophysiological and Neuroimaging Studies of Voluntary and Reflexive Attention. In: Monsell, S. and Driver, J. (Eds.). *Control of Cognitive Processes: Attention and Performance XVIII*: pp. 125-154. MIT Press: Cambridge, Mass.

B. Peer-reviewed Publications

(*=first author is trainee of APJ and research was conducted in laboratory of APJ)

1. Baijal, S., Jha, A.P., Kiyonaga, A., Singh, R., & Srinivasan, N. (in press). The Influence of Concentrative Meditation Training on the Development of Attention Networks during Early Adolescence. *Frontiers in Developmental Psychology*.
2. Van Vugt, M. & Jha, A.P. (in press). Investigating the Impact of Mindfulness Meditation Training on Working Memory: A Mathematical Modeling Approach. *Cognitive, Affective, and Behavioral Neuroscience*.
3. *Sreenivasan, K. K., Sambhara, D., & **Jha, A. P.** (in press). Working Memory Templates are Maintained as Feature-specific Perceptual Codes. *Journal of Neurophysiology*.
4. Stanley, E.A, Kiyonaga, A., Schaldach, J.M., and **Jha, A.P.** (2011) Mindfulness-Based Mind Fitness Training: A Case Study of a High-Stress Predeployment Military Cohort. *Cognitive Behavior and Practice*. 18(4).
5. **Jha, A.P.**, and Kiyonaga, A. (2010), Working Memory-Triggered Dynamic Adjustments in Cognitive Control, *Journal of Experimental Psychology, Learning, Memory, and Cognition*. 36(4): 1036-1042
6. **Jha, A.P.**, Stanley, E.A., Kiyonaga, A., Wong, L., Gelfand., L (2010) Examining the Protective Effects of Mindfulness Training on Working Memory Capacity and Affective Experience. *Emotion*, 10(1): 54–64.

7. Stanley E, **Jha, A.P.** (2009) Mind Fitness: Improving Operational Effectiveness and Building Warrior Resilience. *Joint Force Quarterly (An Advisory Journal to the US Joint Chiefs of Staff)*, 55:144-151.
8. *Sreenivasan, K., Goldstein, J., Lustig, A., Rivas, L., **Jha, A.P.** (2009). Attention to faces modulates early face processing during low but not high face discriminability. *Attention, Perception and Psychophysics*. 71(4), 837-846.
9. Dolcos, F., Miller, B., Kragel, P., **Jha, A.P.**, McCarthy, G. (2007) Regional Brain Differences in the Effect of Distraction During the Delay Interval of a Working Memory Task. *Brain Research*, 1152:171-181.
10. *Sreenivasan, K., Katz, J., **Jha, A.P.** (2007). Temporal Characteristics of Top-Down Modulations during Working Memory Maintenance: An Event-related Potential Study of the N170 Component. *Journal of Cognitive Neuroscience*, 19:1836-1844.
11. **Jha, A.P.**, Krompinger, J., Baime, M.J. (2007). Mindfulness Training Modifies Subsystems of Attention. *Cognitive Affective and Behavioral Neuroscience*, 7:109-119.
12. *Sreenivasan, K. and **Jha, A.P.** (2007). Selective Attention Supports Working Memory Maintenance by Modulating Perceptual Processing of Distractors. *Journal of Cognitive Neuroscience*. 19:32-41.
13. **Jha, A.P.**, Ranucci, M.R., Giuliani, N.R. (2006). Organization of Mnemonic and Response Operations Within Prefrontal Cortex. *Brain Research*. 1097:133-141.
14. Petrella J.R., Townsend B.A., **Jha A.P.**, Ziajko L.A., Slavin M.J., Lustig C., Hart, S.A., Doraiswamy P.M. (2005). Increasing Memory Load Modulates Regional Brain Activity in Older Adults as Measured by fMRI. *J Neuropsych Clin Neurosci*, 17(1): 75-83.
15. Botvinik, M., **Jha, A.P.**, Bylsma, L., Fabian, S.A., Soloman, P.E., Prkachin, K.M. (2005). Viewing facial expressions of pain engages cortical areas involved in the direct experience of pain. *Neuroimage*, 25(1): 312-319.
16. **Jha, A.P.**, Fabian, S.A., Aguirre, G.K. (2004). The Role of Prefrontal Cortex in Resolving Distractor Interference. *Cognitive, Affective, and Behavioral Neuroscience*, 4(4): 517-527.
17. **Jha, A.P.** (2002). Tracking the time-course of attentional involvement in spatial working memory: an event-related potential investigation. *Cognitive Brain Research*. 15(1): 61-69.
18. Petrella, J.R., Lustig, C., Bucher, L.A., **Jha, A.P.**, Doraiswamy, P.M. (2002). Prefrontal activation patterns in subjects at risk for Alzheimer disease. *American Journal of Geriatric Psychiatry*, 10(1): 112-113

19. **Jha, A.P.**, and McCarthy, G. (2000). The Influence of Memory Load upon Delay Interval Activity in a Working Memory Task: An Event-related Functional MRI Study. *Journal of Cognitive Neuroscience*. 12: 90-105.
20. Handy, T.C., **Jha, A.P.** and Mangun, G.R. (1999). Promoting novelty in vision: Inhibition of return modulates perceptual-level processing. *Psychological Science*. 10(2): 157-161.
21. Mangun, G.R., Buonocore, M., Girelli, M., **Jha, A.P.** (1998). ERP and FMRI. Measures of Visual Spatial Selective Attention. *Human Brain Mapping*. 6: 383-389.
22. **Jha, A.P.**, Kroll, N. E. A., Baynes, K., Gazzaniga, M.S. (1997). Memory Encoding Following Callosotomy. *Journal of Cognitive Neuroscience*. 9(1): 143-159.
23. Reuter-Lorenz, P., and **Jha, A.P.**, Rosenquest, N. (1996). What is inhibited in the inhibition of return? *Journal of Experimental Psychology: Human Perception and Performance*. 22(2): 367-378.

C. Other works and Conference Abstracts (nonexhaustive)

Published Report:

Schoeberlein, D., Koeffler, T., and **Jha, A.P.** (2005) Contemplation and Education: The Current Status of Programs using Contemplative Techniques in K-12 Educational Settings: A Mapping Report. Garrison Institute: Garrison, N.Y.

Selected Conference Abstracts:

- *Hallion, L., & **Jha, A.P.**. (2011) Development of a Novel Executive Control Task to Investigate Cognitive Control over Worry. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- *Kiyonaga, A., Wong, L.M., and Jha, A.P. (2009) Examining the Lifespan Effects of "Control Adaptation" during Working Memory. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Jha AP, Baniqued P, Sreenivasan KK, and Wong LM (March 2009). Examining the neural effects of conflict adaptation during working memory. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- *Sreenivasan KK, and Jha AP (November 2008). Positive emotional "distraction" protects against cognitive interference in working memory. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.
- *Rosen ZB, Baime MJ, Ramsay JR, Rostain A, Sreenivasan KK, and Jha AP (November 2008). Mindfulness training improves working memory performance in adults with ADHD. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.

- *Fincher, K.M., **Jha, A.P.** (2008) Examining the Attentional Costs of Self-Focused Attention. Cognitive Neuroscience Society, San Francisco, CA.
- *Wong, L.M., van Vugt, M., Smallwood, J., Carpenter-Cohn, J., Baime, M., **Jha, A.P.** (2008) Mindfulness Training Reduces Mind Wandering during a Sustained Attention Task. Cognitive Neuroscience Society, San Francisco, CA.
- *Sreenivasan K.K., Sambhara D., Rosen Z., and **Jha A.P.** The Top-down Influence of Memory Representations on Face Processing. Cognitive Neuroscience Abstracts 15. The 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, April 12-15, 2008.
- *Sreenivasan K.K., Lustig A., and **Jha A.P.**: Attention to Faces Modulates Feedforward Perceptual Processing under Conditions of High Perceptual Load. Society for Neuroscience Abstracts 37. The 37th Annual Meeting of the Society for Neuroscience, San Diego California, November 3-7, 2007.
- *Sreenivasan K.K., Rosen Z.B., Spiegel D., van Vugt M.K., and **Jha A.P.**: EEG Oscillations during Working Memory Maintenance Vary with Eventual Task Performance. Cognitive Neuroscience Abstracts 14. The 14th Annual Meeting of the Cognitive Neuroscience Society, New York New York, April 14-18, 2007.
- *Hsu, Anderson, and **Jha A.P. (2007)*Featured in 2007 Society Press Book** Positive mood improves working memory, Society for Neuroscience, San Diego, CA
- *Jayawikreme, E., **Jha, A.P.**, Seligman, M (2007) The Influence of Positive Affect on Attention. American Psychological Society, NY, NY.
- *Lustig A., & **Jha, A.P.** (2006) Examination of the N170 to Delay-Spanning Noise Masks during Face Working Memory: An ERP Study. Cognitive Neuroscience Society Meeting. San Francisco, CA.
- *Lustig A., Tsai, S., Shah, G., Kropfing, J, **Jha, A.P.** (2005) The Role of Selective Attention in Mindfulness. Cognitive Neuroscience Society Meeting. New York, N.Y.
- Jha, A.P.**, Bylsma, L., Fabian, S.A., Soloman, P.E., Prkachin, K.M, Botvinik, M., (2005) Viewing facial expressions of pain engages cortical areas involved in the direct experience of pain. Cognitive Neuroscience Society Meeting. New York, N.Y.
- Prabhakaran R., Hirshhorn, E., **Jha, A.P.**, Thompson-Schill, S.L. (2005) An event-related fMRI investigation of proactive interference resolution in a nonverbal working memory task. Cognitive Neuroscience Society Meeting. New York, N.Y.
- *Sreenivasan K., Tsai, S., Katz, J., Kropfing, J., **Jha, A.P.** (2005) Attentional Modulations during Nonspatial Working Memory: An ERP Study of the N170 Component. Cognitive Neuroscience Society Meeting. New York, N.Y.

Brandon, M, Hirshorn, E., **Jha, A.P.**, Thompson-Schill S.L.(2004). Proactive interference resolution during nonverbal working memory: Evidence for domain-general processing in LIFG. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.

Jha, A.P., Fabian, S., A., Wencil, E., The Role of Prefrontal Cortex in Distractor Interference. (2004) Society for Neuroscience Meeting, San Diego, CA.

Jha, A.P., Rauch, S., Scheinker, D., (2003) Low- versus High Feature Discriminability Results in Greater Attentional Facilitation to Faces. Psychonomic Society 44th Annual Meeting, Vancouver, B.C.

*Wencil, E., **Jha, A.P.**, (2003) Face are not Always Special! Cognitive Neuroscience Society Meeting. New York, N.Y.

Jha, A.P., Ranucci, M., Giuliani, N., (2003) Mnemonic and Response Functions of Prefrontal Cortex. Cognitive Neuroscience Society Meeting. New York, N.Y.

Brandon, M. N., **Jha A. P.**, Trueswell, J. C., Barde, L. H. F., Thompson-Schill, S. L. (2003). Proactive interference in verbal and non-verbal working memory. Poster presented at the Psychonomic Society 44th Annual Meeting, Vancouver, B.C.

E. Under-review and in preparation Manuscripts

Under Review

1. *Kiyonaga, A., and **Jha, A.P.** (under review). Dynamic Working Memory Control Develops during Adolescence and Relates to Academic Achievement
2. Roeser, R., Cullen, M., Schoenert-Reichl, K., **Jha, A.P.**, Wallace, L., & Wilensky, R., (under review) Cultivating mindfulness-based stress-reduction, rest and resilience among public school teachers in Canada and the United States: Results from two pilot randomized trials.
3. *Hallion, L.S., Courtanche, M.N., and Jha, A.P. (under review) Development and Validation of the Working Memory, Inhibition, and Switching Task

In Preparation

1. **Jha, A.P.**, Srinivasan, N., Kiyonaga, A., Baijal, S., (in preparation). Conflict Adaptation and Academic Achievement
2. **Jha, A. P.**, & Saron, Clifford (invited American Psychologist special issue on Mindfulness—May 2011 submission). Neurocognitive Effects of Mindfulness Training

3. **Jha, A.P.**, Attention, Working Memory, and Mindfulness (June 2012, invited contribution).
Encyclopedia of Mindfulness, Langer, E.

V. PROFESSIONAL

A. Funded Grants (nonexhaustive, Last 5 years only)

PAST GRANTS

- 2008-2011 US Department of Defence- Center for Excellence
“Building Neurocognitive Reliance with Mindfulness Training in Soldiers”
(\$63K/3 years, P.I., Jha, A.P.)
- 2009 Emory University
Contemplative Practices for Persons with Early-Stage Dementia and their Family
Care Partners: Fostering Well-Being and Connectedness
(Consultant, A.P., Jha; P.I. Susan Bauer-Wu)
- 2008-2009 University of Pennsylvania Cancer Center
“Investigating the Protective Potential of Meditation Training on Known
Cognitive Decline during Cancer Treatment” (\$90K, Co-P.I, Jha, A.P., Co-PI.,
Newberg, Andrew.)
- 2008-2009 Mind and Life Varela Research Award
The Influence of Mindfulness Training in Patients with ADHD
(\$15K, project mentor: Jha, A.P.)
- 2008-2009 John W. Kluge Foundation
Attentional Improvements with Mindfulness Training
(\$50K, P.I., Jha, A.P.)
- 2008-2009 Mind and Life Institute
“Stability of Meta-Awareness and Attention in Students”
(\$50K, P.I. Jha, A.P.)
- 2008-2009 Hershey Foundation
“Mutability of Working Memory and Attention in Teachers”
(\$15K, P.I. Jha, A.P.)
- 2007-2008 Kessler Foundation
“Neurocognitive Effects of Attention Training with Mindfulness Meditation”
(\$17K, P.I. Jha, A.P.)
- 2006-2009 National Institutes of Health-NCCAM (R21)
“Neural Effects of Mindfulness Training on Attention”
(\$250K/3 years, P.I. Jha, A.P.)

ACTIVE GRANTS

Federal Grants

- 2011-2014 US Army (USAMRMC) US Department of Defense
Titrating Optimal Delivery of Mindfulness-Based Training Interventions
(\$920K, 3 Years, P.I. Jha, A.P)
- 2011-2015 US Army (USAMRMC) US Department of Defense
Neurobehavioral Effects of Resilience Training Over the Deployment Cycle
(\$1.72M, 4 Years, P.I. Jha, A.P)
- 2009-2012 US Army (USAMRMC) US Department of Defense
Optimizing Delivery of Mindfulness-Based Military Training Interventions in
Army Infantry Cohorts
(\$1M, 3 years, P.I. Jha, A.P)
*upon PI's move to UM, subcontract to UM (2011-2012) \$281,279
- 2009-2013 US Army (USAMRMC) US Department of Defense
Neurobehavioral Effects of Battlemind vs. Mindfulness-based Military Training
in Army Infantry Platoons
(\$1M, 4 years, P.I., Jha, A.P.)
*upon PI's move to UM, subcontract to UM (2011-2013) \$468,881

Foundation/University Grants

- 2011 UM Provost Research Award
Neurobehavioral Effects of Mindful Eating in University Student Cohorts
(\$17K, P.I. Jha, A.P.)
- 2011 Fetzer Institute
Mindfulness Research Working Group –Conference Grant
(\$25K, P.I. Jha, A.P.)
- 2009-2011 Baumann Institute
The Impact of Guided Awareness Instructions on Attention
(\$37K, P.I. Jha, A.P.)

B. Editorial Responsibilities

- 2011 to present *Journal of Experimental Psychology: General* --Consulting Editor
- 2011 *Frontiers in Neuroscience* --Action Editor for Special Issue
Mechanisms of Mindfulness
- 2009 *Emotion* --Action Editor (with Dr. Zindel Segal and Adam
Anderson) Special Issue on Mindfulness Meditation and Emotion
Regulation
- 2008 to Present *Frontiers in Neuroscience* --Reviewing Editor

Ad-Hoc Reviewer

Cognition, Cognitive Affective and Behavioral Neuroscience, Cognitive Brain Research, Cerebral Cortex, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: General, Journal of Neuroscience, National Science Foundation, Neuroimage, Neuroscience Letters, Perception and Psychophysics, Psychological Science, Psychophysiology, PLOSone

C. Professional Organizations

Cognitive Neuroscience Society, Member
Psychonomic Society, Member
Society for Neuroscience, Member
Eastern Psychological Association, Member

D. Honors and Awards

2010 PopTech Science Fellow <http://poptech.org/sciencefellows2010>
2004 Women in Science Trustees Summer Research Award, University of Pennsylvania

E. Post-doctoral Fellowships

1999-2001 NIMH Post-doctoral Fellowship, Duke University
1991-2002 McDonnell-Pew Post-doctoral Research Grant (\$200K, P.I, Jha, A.P.)

F. Other Professional Activities**1. Invited Presentations****Planned for 2012**

1. February 2012, Invited Keynote Lecture, Mindfulness in Youth Conference, UCSD Center for Mindfulness, San Diego, CA
2. April 2012, Invited “Master Lecture”, Mind and Life International Symposia for Contemplative Studies, Boulder, Colorado

2011

1. January 2011, Invited presenter, “The Science of Mindfulness”, Conference Organized by Congressman Tim Ryan in Ohio.
2. March 2011, Invited Symposium co-Leader (with Geshe Lobsang Negi) and Presenter, “Science of Meditation”, Aspen Institute, Aspen, Co.
3. April 2011, Organizer and Presenter, Neural Bases of Mindfulness, 8th Annual meeting of the Center for Mindfulness in Medicine, Healthcare, and Society, UMASS Medical School, Worcester, MA.
4. May 2011, Invited keynote speaker for symposium on “Educating Attention”, American Psychological Society, Washington D.C.
5. May 2011, Invited Presentation, Penn Program for Mindfulness sponsored Mindfulness in Psychotherapy, Philadelphia, PA
6. May 2011, Invited Presentation, McKnight Foundation, Inter-institutional Meeting, University of Miami Medical School
7. June 2011, Invited Presentation, Mind and Life Summer Research Institute, Garrison, NY

Planned in 2011

8. Aug 2011, Invited Presentation, University of Maryland, Center for Advanced Study of Language, 1st International Workshop on Cognitive and Working Memory Training
9. Sept 2011, Invited Presentation, Aspen Brain Forum, NY Academy of Sciences, Aspen, Co.

2010

1. October 2010, Organizer and presenter 2nd Meeting of the Mindfulness Research Working Group, Madison, WI.
2. October 2010, Invited as new Science Fellow, Poptech Annual Conference, Camden, ME
3. September 2010, Invited Keynote address, “Bringing Attention to Mindfulness” Contemplative Academy conference sponsored by the Center for Contemplative Mind in Society, Amherst College, Amherst, MA
4. April 2010. Invited Keynote address 7th Annual Annual meeting of the Center for Mindfulness in Medicine, Healthcare, and Society, UMASS Medical School Worcester, MA

2009

1. December 2009, Univ. of Pennsylvania, Dept. of Neurosurgery (Grand Rounds)
2. December 2009, Brown University, Contemplative Studies Program
3. September 2009 Penn State University, Dept. of Human Development and Psychology

4. September 2009 US Department of Defense Military Health Research Forum (MHRF) invited plenary lecture on “Mindfulness and Prevention as the *Medicine of the Future*” Kansas City, Mo.
5. June 2009 US Pentagon, invited presentation w/Co-investigator Stanley by Gen Xenakis on use of Mindfulness-Based Mind Fitness Training
6. June 2009 US Congress, invited presentation w/Co-investigator Stanley by Congressman Tim Ryan on use of Mindfulness in Military, Education, and Medical Contexts
7. April 2009 Mind and Life XIX, Dharamsala, India Attention and Executive Functions in Meditation –research meeting with the Dalai Lama
8. March 2009 Center for Mindfulness, Worcester, MA - Conference co-organizer for preconference research day
9. February 2009 Mindfulness in Education Annual Meeting, Philadelphia PA
Invited Keynote address

2008

1. December 2008 University of Toronto, Dept of Psychology
2. June 2008 Mind and Life Summer Institute, Garrison, NY
3. Mind and Life Institute Meeting with His Holiness the Dalai Lama (April 2008)
“The Influence of Mindfulness Training on Attention and Working Memory”
4. Villanova University (April 2008) - “Tuning and Training Attention and Working Memory”
5. Marine and Army Training Center, West Palm Beach, FL (April 2008) - “Tuning and Training Attention and Working Memory”
6. Center for Mindfulness, Worcester, MA (April, 2008) Co-Organizer, Pre-Conference day long symposium “*The Matrix of Mindfulness: Investigating Cognitive, Affective, and Somatic Effects in Basic Research and Clinical Treatment.*”
7. Lehigh University (April, 2008) - “Tuning and Training Attention and Working Memory”
8. University of Michigan (April, 2008) - “Tuning and Training Attention and Working Memory”
9. Gettysburg College (March, 2008) - “Tuning and Training Attention and Working Memory”

2007

1. Annual Meeting for the Association for Behavioral and Cognitive Therapies (Nov, 2007, Philadelphia)
2. Mind & Its Potential 2007 (November 3, 2007; Sydney, Australia)
3. Mind and Life Education Research Network - “Alterations in Attention and Working Memory with Mindfulness Training in Teachers, Parents, and Children” (June, 2007, Boulder, CA; September, 2007; Wellesley, MA; Boulder Feb 2008)
4. Mind and Life Summer Research Institute (June, 2007; Garrison, NY) “Attention and Default Mode Processing with Mindfulness Training”
5. Center for Mindfulness, Worcester, MA (March, 2007) Co-Organizer, Pre Conference day long symposium “*From Basic Research to Clinical Interventions — Cognitive-affective Neuroscience and Clinical Applications of Mindfulness*” - “MBSR Improves Subsystems of Attention”

6. University of California- Davis, Shamata Project Summit (February, 2007)
 “Influence of Intensive Mindfulness Training on Working Memory”

2006

Naropa University (Boulder, Co)

2005

Mind & Life Summer Research Institute - Garrison Institute, Symposium on
 Mindfulness and Education, Brown University (Fall 2005)

2004

NASA-Cognition in Space

University of Pennsylvania—IRCS

University of Pennsylvania-Grand Rounds Dept. of Psychiatry

University of Pennsylvania- Division of Sleep and Chronobiology

2003

Society for Neuroscience, Platform presentation at Symposium on Working Memory

2002

Yale University

University of Pennsylvania-Center for Cognitive Neuroscience

2001

Northwestern University

University of Pennsylvania

University of Illinois-Champaign-Urbana,

UC-Irvine

Cornell University

2000

Cognitive Neuroscience Society, Pre-Conference Symposium

2. Conference/Symposia Organized

April 2011, 5th Annual Research Day during the Center for Mindfulness, Worcester, MA (University of Mass, Medical School) during 9th Annual meeting of the Center for Mindfulness, Worcester, MA (co-organized with Dr. Sona Dimidjian)

Oct. 2010 (**Funded by Grant from Fetzer Institute to APJ**), 2nd Meeting of the Mindfulness Research Working Group, Madison, WI. Co-organized with Richard Davidson, Zindel Segal, and Adam Anderson)

April 2010 (**Competitive Application**), Cognitive Neuroscience Society Annual Meeting Montreal, Canada. Symposium Organizer and Presenter “What Controls Cognitive Control: The Influence of Control Context”

April 2010, 4th Annual Research Day during the Center for Mindfulness, Worcester, MA (University of Mass, Medical School). Co-organized with Philippe Goldin, Stanford University), during 8th Annual meeting of the Center for Mindfulness, Worcester, MA (University of Mass, Medical School)

April 2009 3rd Preconference Research Day during 7th Annual meeting of the Center for Mindfulness in Medicine, Healthcare, and Society, Worcester, MA (University of Mass, Medical School) “Biological Mechanisms of Mindfulness” (co-organized with Philippe Goldin, Stanford University)

December 2008 1st Meeting of the Mindfulness Research Working Group Toronto, CA. Co-organized with Zindel Segal and Adam Anderson, University of Toronto)

April 2008 2nd Preconference Research Day during 6th Annual meeting of the Center for Mindfulness in Medicine, Healthcare, and Society, Worcester, MA (University of Mass, Medical School) “Matrix of Mindfulness” (co-organized with Philippe Goldin, Stanford University)

April 2007 1st Preconference Research Day during 5th Annual meeting of the Center for Mindfulness in Medicine, Healthcare, and Society, Worcester, MA (University of Mass, Medical School) “Attention, Emotion, and Mindfulness” (co-organized with Philippe Goldin, Stanford University)

3. Scientific Advisor

Northeast Cognitive Rehabilitation Research Network (2008-2010)
Garrison Institute Education Leadership Council (2007-2010)
Shamata Project, UC-Davis (2007)

Active:

Since 2010 Goldie Hawn Foundation Research Consortium

4. Professional Organization Committee Member

Mindfulness Research Working Group (Founding Member, 2009)
Insight Meditation Society Scientific Research Committee Member (2008-2010)
Mind and Life Summer Research Institute Planning Committee Member (2008-2009)
Mind and Life Program and Research Committee Member (2008-2009)
Mind and Life Varela Grant Review Committee Member (2008-2009, 2011)
Mind and Life Education and Research Network Member (2007-2009)
NIH-NCCAM Working Group on Meditation Research (2008)
NIH-NCCAM Center for Excellence Review Panel (2008)
Mind and Life Education Research Network Member (2007-2009)

Active:

2011-2012 Mind and Life International Conference on Contemplative Science Steering Committee, member (as of May 15, 2011)
2010-2011 Cognitive Neuroscience Society Poster Committee Member

VI. TEACHING

A. Teaching Awards

2009 Dean’s Innovation in Teaching Award, University of Pennsylvania

2007 Charles Ludwig Award for Distinguished Teaching, University of Pennsylvania

B. Teaching Specialization

2011 University of Miami

Neuroscience 120, Forum Cognitive Neuroscience (Undergrad, enrollment=17)

Psychology 605, Graduate Core Course in Cognitive Neuroscience (Grad, enrollment=28)

2002-2010 University of Pennsylvania

Psychology 155, Attention and Memory (Undergrad, average enrollment=100)

Psychology 249, Cognitive Neuroscience of Meditation (Undergrad, avg. enrollment=20)

Psychology 349, Research Experience in Functional MRI (Undergrad, avg. enrollment=20)

Psychology 630, Cognitive Neuroscience of Attention (Grad, avg. enrollment=25)

C. Thesis and Dissertation Advising

Primary Dissertation Advisor

beginning 2011 Devika Jutagir, (Clinical Psychology Ph.D Program) University of Miami

2007-2009 Mindy Hong, Ed.D Graduate School of Education, University of Pennsylvania

2005-2007 Sandra Dean, Ed.D Graduate School of Education, University of Pennsylvania

2005-2009 Kartik Sreenivasan, Ph.D Neuroscience, University of Pennsylvania

Dissertation Committee Member

2011 to present Katie Denny, Psychology, Adult Division, University of Miami

2010-2011 Jason Krompinger, Ph.D program in Clinical Psychology, University of Delaware

2009-2010 Kielty Turner, Ph.D program in Social Work, University of Pennsylvania

2005-2007 Marieke van Vugt, Ph.D. Neuroscience, University of Pennsylvania

2003-2005 Irene Kan, Ph.D. Psychology, University of Pennsylvania

2002-2004 Joe Kable, Ph.D. Neuroscience, University of Pennsylvania

Masters Thesis Committee Member:

2009 Anastasia Kiyonaga, Graduate School of Education, University of Pennsylvania

2007 Robert Bonnet, Graduate School of Education, University of Pennsylvania

2008 Sara Drucker Psychology 699, University of Pennsylvania

2005 Eranda Jayawikreme, Psychology 699, University of Pennsylvania

2005 Kinjal Doshi, Psychology 699, University of Pennsylvania

Undergraduate Research and Thesis Advisor

University of Pennsylvania

2008-2009 Lauren Mancuse, Cognitive Science

Nina Rostrup, Cognitive Neuroscience

2007-2008 Pauline Baniqued, Cognitive Science

Anish Mehta, SAS, Biological Basis of Behavior

- 2006-2007 Katrina Fincher, SAS, Psychology
 Deepak Sambhara, SAS, Biological Basis of Behavior
 Zev Rosen, SAS, Psychology
 Jonathon Goldstein, SAS, Psychology
- 2004-2006 Alice Tang, SAS, Biological Basis of Behavior
 Erik Malmgren-Samuel, SAS, Anthropology
- 2003-2004 Misha Heller, SAS, Psychology
 Jennifer Katz, SAS, Biological Basis of Behavior
 Audrey Lustig, SAS, Biological Basis of Behavior
 Ichane Tsai Wharton;
 Deepa Ravikumar, SAS, Psychology
- 2002-2003 Jordan Fishman, SAS, Psychology
 Nicole Giuliani, SAS, Psychology
 Jared Insellman, SAS, Psychology
 Allison Waxman, SAS, Psychology

University of Miami

- 2011-2012 Zackary Kornblum, Psychology
 Nikesh Banerjee, Psychology
 Christina Robinson, Psychology
 Cristina Garcia, Psychology

VII. SERVICE (since arriving at the University of Miami)

A. University Committee

Cognitive Neuroscience Search Committee, UM Dept. of Psychology

B. Community Activities

2010-Present Community Representative, Educational Excellence School Advisory Council (EESAC) - Coral Reef Elementary School, Miami-Dade Public School, Palmetto Bay, FL

VIII. WEBSITES and Popular Press Mention of Research

A. Laboratory Website: www.amishi.com

B. Research Features in Popular Media (nonexhaustive)

Newspaper

1. Shanker, Thom & Richtel, Matt. "In New Military, Data Overload Can Be Deadly." *The New York Times*. (Jan. 2011).
2. Conis, Elena. "It's Cool to be Calm: Meditation can help kids focus, but does it have health benefits?" *Los Angeles Times*. (September 2005).

Magazines (Online & Print)

1. Begley, Sharon. "Can You Build a Better Brain?" *Newsweek*. (Jan. 2011).

2. Bond, Michael. "Mind gym: Putting meditation to the test." [NewScientist](#). (Jan. 2011).
3. Gregory, Vanessa. "Meditation Fit for a Marine." [Men's Journal](#). (Nov. 2010).
4. Mahoney, Sarah. "5 Solutions to Thrive Under Stress." [Prevention Magazine](#). (Oct 2010).
5. Kalb, Bess. "The Men Who Stare at Nothingness." [GQ](#). (April 2010).
6. Zerbe, Leah. "Meditate Like a Marine to Pump Up Your Mental Muscles." [Rodale](#). (Feb. 2010).
7. Pappas, Stephanie. "Meditation may boost mood and mental toughness." [LiveScience](#). (February 2010).
8. Carpenter, Siri. "Revising Best-Laid Plans." Science Careers: [Science Magazine](#). (June 2009).
9. "Meditate for Greater Mindfulness." *Prevention Magazine* (July 2008, p. 118).

Books

1. Brown, Jeffrey and Fenske, Mark. *The Winner's Brain: 8 Strategies Great Minds Use to Achieve Success*. (2010, p. 93).
2. Wallace, B. Alan. *Mind in the balance: Meditation in science, Buddhism, and Christianity*. (2009, p. 32).
3. Gallagher, Winifred. *Rapt: Attention and a Focused Life*. (2008)
4. Jackson, Maggie. *Distracted: The Erosion of Attention and the Coming Dark Age*. (2009).

Radio Interviews

1. [Radio Free Asia](#). (August 2010).
2. NPR Voices in the Family. WHYY Radio. (2010)
3. All in the Mind. Australian Public Radio. (Nov 2007)
4. NPR Voice of America. (July 2007)
5. [NPR Morning Edition](#). (July 2005)