Jacqueline C. Shin (Yoon), Ph.D.

Associate Professor

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| Department of PsychologyIndiana State University | E-Mail: jacqueline.shin@indstate.eduPhone : (812) 237-2461 |

# **EDUCATION**

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| --- | --- |
| 1998-2001 | University of California, Berkeley, CA, Psychology Department, Postdoctoral Fellowship, Mentor: Richard B. Ivry, Funded by *National Institutes of Health NRSA Grant* |
| 1991-1997 | The Pennsylvania State University, University Park, PAPh.D. in Psychology; December, 1997, Thesis Advisor: David A. Rosenbaum, *Coordination of cognitive and perceptual-motor activities in a nested task.* |
| 1990 | Seoul National University, Seoul, Republic of Korea Graduate Program in Psychology, Perception Lab, Advisor: Jung-Oh Kim |
| 1986-1990 | Seoul National University, Seoul, Republic of Korea B.A. in Psychology; February, 1990 |

# **PROFESSIONAL POSITIONS**

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| --- | --- |
| 2017-2019 | Associate Dean of Graduate Programs, College of Graduate and Professional Studies, Indiana State University |
| 2017 | Summer Faculty Fellow, College of Graduate and Professional Studies, Indiana State University |
| 2016-2017 | Director, Master’s Program in Psychology, Indiana State University |
| 2013- | Associate Professor, Department of Psychology, Indiana State University |
| 2007-2013 | Assistant Professor, Department of Psychology, Indiana State University |
| 2001-2006 | Research Assistant Professor, Department of Psychology, University of Virginia |
| 2001 | Instructor (Introduction to Cognitive Science), University of California, Berkeley, CA |
| 1998-2001 | Postdoctoral Fellow, Department of Psychology, University of California, Berkeley |
| 1996 | Graduate Student Associate, Air Force Office of Scientific Research (AFOSR) Summer Research Program, Brooks Air Force Base, TX, U.S.A. |
| 1994 | Research Assistant, Cognition and Action Laboratory (David A. Rosenbaum)Department of Psychology, The Pennsylvania State University |

# **AWARDS AND GRANTS**

|  |  |
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| 2019 | *Career Readiness Summer Stipend*, Indiana State University ($3500) |
| 2011-2012 | *Charlotte Zietlow Scholarship for Women Faculty*, Indiana State University ($1,500) |
| 2007-2009 | *Information Technology Innovations Mini-Grant*, Indiana State University ($8,000) |
| 2005-2006 | *Professors as Writers Writing Grant*, University of Virginia ($1,000) |
| 1999-2001 | *Individual National Research Service Award*, National Institutes of Health (NIH) |
| 1997-1998 | *Summer Research Extension Program Research Grant*, Air Force Office of Scientific Research (AFOSR), U.S.A. ($13,000) |
| 1996 | *Honorable Mention, Graduate Research Exhibition*, The Pennsylvania StateUniversity  |
| 1991-1993 | *Graduate School Fellowship*, The Pennsylvania State University |
| 1991 | *Honorable Mention, Graduate Fellowship*, National Science Foundation (NSF), U.S.A.  |
| 1990 | *Outstanding Senior Thesis Award*, Seoul National University |
| 1987-1990 | *Undergraduate Scholarship*, Korean Foundation for Advanced Studies, Seoul, Republic of Korea |

# **ACADEMIC SOCIETY MEMBERSHIP**

Psychonomics Society

Indiana Academy of Sciences

# **PROFESSIONAL SOCIETY MEMBERSHIP**

North American Studio Alliance (NAMASTA)

Council of Graduate Schools (CGS)

American Association of Colleges and Universities (AACU)

##### Research

**RESEARCH INTERESTS**

Exercise kinematics and health

Temporal control in visual attention

Brain bases and life span development of motor skill learning

Learning in neurodegenerative diseases

Physiological mechanisms of health benefits from Tai Chi Chuan exercise

**PUBLICATIONS**

***Invited Journal Article***

**Shin, J. C.,** Aparicio, P., & Ivry, R. B. (2005). Sequence integration in focal basal ganglia patients. *Brain & Cognition, 58*, 75-83.

***Peer Reviewed Journal Articles***

Junker, M. S., Park, B. Y., **Shin, J. C.**, & Cho, Y. S. (2020). Adaptive changes in the dynamics of visual attention with extended practice. *Frontiers in Psychology*, *11*,565288. doi: 10.3389/fpsyg.2020.565288.

**Shin, J. C.**, Chang, S., & Cho, Y. S. (2015). Adjustment to subtle time constraints and power law learning in rapid serial visual presentation. *Frontiers in Psychology*, *18*, http://dx.doi.org/10.3389/fp-syg.2015.01748.

**Shin, J. C.** (2012). The relationship between dimensions influences dual-sequence learning: The concurrent learning of nested visuospatial sequences. *The Korean Journal of Cognitive and Biological Psychology, 24,* 211-226*.* (Korean)

**Shin, J.****C.**(2011). The development of temporal coordination in children. *Brain and Cognition*, *76*, 106-114.

Price, A. L., & **Shin, J. C.** (2009).The impact of Parkinson's disease on sequence learning: Perceptual pattern learning and executive function. *Brain and Cognition, 69*, 252-261*.*

**Shin, J. C.** (2008). The procedural learning of action order is independent of temporal learning. *Psychological Research, 72*, 376-386*.*

**Shin, J. C.**, & Ivry, R. B. (2003). Spatial and temporal sequence learning in patients with Parkinson's disease or cerebellar lesion. *Journal of Cognitive Neuroscience, 15,* 1232-1243.

**Shin, J. C.**, & Ivry, R. B. (2002). Concurrent learning of temporal and spatial sequences. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 28,* 445-457.

**Shin, J. C.,** & Rosenbaum, D. A. (2002). Reaching while calculating: Scheduling of cognitive and perceptual-motor processes. *Journal of Experimental Psychology: General, 131*, 206-219*.*

Carlson, R. A., & **Shin, J. C.** (1996). Practice schedules and subgoal instantiation in cascaded problem solving. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 22,* 157-168.

**MANUSCRIPT UNDER REVIEW**

Junker, M., Park, B. Y., **Shin, J. C.**, & Cho, Y. S. (2019). Adaptive changes in the dynamics of visual attention with extended practice. Manuscript submitted for publication.

**MANUSCRIPTS IN PREPARATION**

**Shin, J. C.**, & Geib, R. (2019). Perceived and actual healthful movements in Tai Chi practitioners. Manuscript in preparation.

Junker, M**.**, & **Shin, J. C.** (2019). The role of explicit learning in acquiring temporal attentional skill. Manuscript in preparation.

**PRESENTATIONS AT ACADEMIC MEETINGS**

Junker, M., Zhang, Z., & **Shin, J. C.** (2019, November). The role of explicit learning and feedback in the temporal adjustment of attention in rapid serial visual presentation tasks. Poster to be presented at the Annual Meeting of the Psychonomic Society, Montreal, Canada.

Zhang, Z., & **Shin, J. C.** (2018, November). The role of feedback in the adjustment of attentional dynamics to temporal patterns. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

Junker, M., & **Shin, J. C.** (2018, April). Adaptive changes in the dynamics of visual attention with extended practice in a rapid serial visual presentation task. Paper presented at the Annual Meeting of New England Sequencing and Timing, University of Connecticut, Storrs, CT.

Junker, M., Park, B.-Y., **Shin, J. C.**, & Cho, Y.-S. (2017, November). The role of explicit and implicit temporal learning on the efficacy, delay, and precision of visual attention in a rapid serial visual presentation task. Poster presented at the Annual Meeting of the Psychonomic Society, Vancouver, Canada.

Park, B. Y., Junker, M., Cho, Y. -S., & **Shin, J. C.** (2016, November). *Effects of practice on the temporal distribution of visual attention in a rapid serial visual presentation task*. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

**Shin, J. C.** (2015, November). *Procedural learning of attentional dynamics in a rapid serial visual presentation task*. Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.

Key, M., Pollaro, L., Musselman, A., & **Shin, J. C.** (2014, November). *Effects of stimulus periodicity on temporal position learning in a rapid serial visual presentation (RSVP) task*. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

Key, M., Simmons, G., & **Shin, J. C.** (2013, November). *Attentional expectations of periodicity in a rapid serial visual presentation task*. Poster presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Chang, S., Cho, Y.-S., & **Shin, J. C.** (2013, November). *The implicit learning of subtle timing constraints influences the magnitude of the attentional blink.* Poster presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Simmons, G., & **Shin, J. C.** (2012, November). *The effects of extended practice on the attentional blink.* Poster presented at the Annual Meeting of the Psychonomic Society, Minneapolis, MN.

**Shin, J. C.** & Simmons, G. (2011, November). *The role of executive function on the age-related decline of procedural and declarative learning*. Poster presented at the Annual Meeting of the Psychonomic Society, Seattle, WA.

**Shin, J. C.** (2011, June). *Temporal coordination in Tai Chi Chuan.* Paper presented at the Second International Conference on Tai Chi/Qigong for Health, Indiana State University, Terre Haute, IN.

**Shin, J. C.** (2011, March). *Rapid serial visual-temporal presentation: the fine-grained temporal control of visual attention*. Paper presented at the Annual Meeting of New England Sequencing and Timing. University of Massachusetts, Amherst, MA.

**Shin, J. C.** (2010, November). *Rapid serial visual temporal presentation: Controlling the timing of attention.* Poster presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO.

**Shin, J. C.** (2009, November). *Coupling timing to action: the proceduralization of anticipatory timing.* Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

**Shin, J. C.** (2009, March). *The procedural learning of action order and timing in children.* Paper presented at the Annual Meeting of New England Sequencing and Timing, Haskins Lab, Yale University, New Haven, CT.

**Shin, J. C.** and Menon, J.(2008, November). *The procedural learning of response sequences and their timing over the life span.* Poster presented at the Annual Meeting of the Psychonomics Society, Chicago, IL.

**Shin, J. C.** (2008, April).*The procedural learning of action order and timing in young children in a serial reaction time task.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

**Shin, J. C.** (2007, November). *The implicit learning of concurrent spatial sequences.* Poster presented at the 48th Annual Meeting of the Psychonomics Society, Long Beach, CA.

**Shin, J. C.** (2003, November). *The role of sequence integration in learning and scheduling.* Poster presented at the 44th Annual Meeting of the Psychonomics Society, Vancouver, Canada.

**Shin, J. C.**, Aparicio, P., & Ivry, R. B. (2003, March). *Sequence integration in focal basal ganglia patients.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society. New York, NY.

**Shin, J. C.,** & Ivry, R. B. (2003, March). *The integration of timing and action sequences in the brain.* Paper presented at the 13th Annual Meeting of New England Sequencing and Timing, Yale University, New Haven, CT.

**Shin, J. C.**, Bischoff-Grethe, A., Ivry, R., & Grafton, S. (2002, April). *Functional integration of temporal and spatial structure in a sequence learning task.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society. San Francisco, CA.

**Shin, J. C.**, & Ivry, R. B. (2001, November). *The effect of spatial-temporal coupling on sequence learning.* Poster presented at the Annual Meeting of the Psychonomic Society, Orlando, FA.

**Shin, J. C.**, & Ivry, R. B. (2001, March). *Performance of patients with Parkinson’s disease or cerebellar lesions on multidimensional sequence learning.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Rosenbaum, D. A., & **Shin, J. C.** (2001, March). *Synchronizing the hand and the mind.* Paper presented at the 11th Annual Meeting of New England Sequencing and Timing, Yale University, New Haven, CT.

**Shin, J. C.**, & Ivry, R. B. (1999, November). *Concurrent temporal and spatial learning in a serial reaction time task.* Poster presented at the Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Rosenbaum, D. A., & **Shin, J.** (1999, October). *Studies of timing: Coordination of aiming and arithmetic.* Paper presented at the Dutch-Flemish Conference on Coordination, University of Leuven, Belgium.

**Shin, J. C.**, & Ivry, R. B. (1999, April). *The role of subcortical structures in sequencing and timing.* Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, Washington, DC.

**Shin, J. C.,** & Rosenbaum, D. A. (1998, November). *Interaction between aiming and arithmetic in a goal-directed task.* Poster presented at the Annual Meeting of the Psychonomic Society, Dallas, TX.

**Shin, J. C.**, & Rosenbaum, (1997, March). *Timing in the coordination of cognitive and perceptual-motor activities.* Paper presented at the 7th Annual Meeting of New England Sequencing and Timing, Brown University, Providence, RI.

**Shin, J. C.**, & Rosenbaum, D. A. (1996, July). *Continuous behavioral measurement of mental activity: Reaching to calculate.* Poster session presented at the Annual Meeting of the American Psychological Society, San Francisco, CA.

Carlson, R. A., **Shin, J. C.**, & Wenger, J. L. (1994, November). *Timing and the control of fluent cognitive sequences.* Paper presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO.

Carlson, R. A., & **Yoon, J.** (1992, November). *Component skills and problem solving: Acquisition context and transfer demands.* Paper presented at the Annual Meeting of the Psychonomic Society, St. Louis, MO.

***PRESENTATIONS AT PROFESSIONAL ORGANIZATIONS***

Kuhlman, J., & **Shin, J. C.** (2010, July). *Dynamical systems/brain constraints and the teenage driver.* Paper presented at the American Driver and Traffic Safety Education Association, St. Louis, MO.

**Shin, J. C.** (April, 2009).*The maturing brain of teen-age drivers.* Paper presented at the Annual Meeting of the Indiana Driving Education Association (sponsored by the Indiana Driving Education Association and AAA), Indianapolis, IN.

**INVITED TALKS/COLLOQUIA/SEMINARS**

**Cleveland State University**, Cleveland, OH, Department of Psychology, *Adjustment to subtle time constraints and power law learning in rapid serial visual presentation*, Action Lab Meeting, October, 2020.

**Korea University**, Seoul, Republic of Korea, Department of Psychology,*타이밍 습득을 통한 행위와 주의의 조절: 계산론적인 과정과 뇌기제 (Control of action and attention through temporal learning: computational processes and neural mechanisms)*, Departmental Colloquium, June, 2013.

**Indiana State University**, Terre Haute, IN, Department of Psychology, *Cooking ham and eggs: Cognitive* and *neural mechanisms for timing sequenced actions,* Departmental Colloquium, March, 2007.

**Hunter Holmes McGuire Veterans Medical Center,** Richmond, VA, Parkinson’s Disease Research Education and Clinical Center (*PADRECC*) Southeast at VAMC Richmond, *Subcortical contributions to the timing of sequenced actions,* Motor Disorders Colloquium, December, 2005.

**University of Richmond**, Richmond, VA, Department of Psychology, *The integration of action order and timing in the brain,* Departmental Colloquium, November, 2005.

**Columbia University Medical Center**, New York, NY, Cognitive Neuroscience Division, Sergievsky Center, Presbyterian Hospital, *The role of subcortical areas in sequencing and timing,* Behavioral and Cognitive Neuroscience Colloquium, January, 2003.

**University of North Carolina**, Chapel Hill, NC, Department of psychology, *The role of subcortical areas in sequencing and timing,* Cognitive Colloquium, September, 2002.

**University of Virginia**, Charlottesville, VA, Department of Neurology, *The role of subcortical areas in sequencing and timing,* Motor Disorders Colloquium, September, 2002.

**University of Virginia**, Charlottesville, VA, Department of Psychology, *The role of cross-dimensional integration areas in sequencing and timing,* Cognitive Colloquium, June, 2001.

**Seoul National University**, Seoul, Republic of Korea, Department of Psychology, *The role of cross-dimensional integration in sequencing and timing,* Departmental Colloquium, September, 2001.

**Clarkson University**, Potsdam, NY, Department of Psychology, *The role of subcortical areas in sequencing and timing,* Departmental Colloquium, February, 2001.

**University of California**, Berkeley, CA, Department of Psychology, *The role of cross-dimensional integration in sequencing and timing,* Behavioral and Cognitive Neuroscience Colloquium, October, 2000.

##### Teaching

***TEACHING INTERESTS***

Cognitive Neuroscience

Biopsychology/Physiological Psychology

Cognitive Psychology

Learning and Memory

Motor Control/Learning

Exercise and Mind-Body Health

Methods and Writing in Psychology

***COURSES TAUGHT***

*Indiana State University, Department of Psychology*

|  |  |
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| **Undergraduate Level Content Courses** |  |
| *PSY 356 Physiological Psychology (3 credits)* | 2007- |
| *PSY 356 Physiological Psychogy-DISTANCE (3 credits)* | 2016- |
| *PSY 344 Cognitive Psychology (3 credits)* | 2008- |
| *PSY 344 Cognitive Psychology-DISTANCE* (3 credits) | 2015 |
| *PSY 310 Learning (3 credits)* | 2008- |
| *PSY 310 Learning-DISTANCE* (3 credits) | 2017- |
| *PSY 376 Advanced Research Methods and Writing (3 credits)* | 2009- |
| *PSY 486 Research in Psychology (3 credits)* | 2015- |
| *PSY 486 Research in Psychology-DISTANCE (3 credits)* | 2016- |
| *PSY 490/590v Cognitive Neuroscience (3 credits)* | 2008- |
| **Graduate Level Content Courses** |  |
| *PSY 603 Cognition and Learning (3 credits)* | 2012- |
| *PSY 608 Biological Psychology (3 credits)* | 2007- |
| *PSY 490/590v Cognitive Neuroscience (3 credits)* | 2008- |
| **Undergraduate Individual Study and Research Courses** |  |
| *PSY 498 Individual Study in Psychology: Coordination and Action (3 credit)* | 2008-2009 |
| *PSY 497 Research Project in Psychology (1-3 credits)* | 2007- |
| *PSY 498 Individual Study in Psychology (1-3 credits)* | 2007- |
| **Graduate Individual Study and Research Courses** |  |
| *PSY 697A Individual Study in Psychology: Reading (3 credits)* | 2008- |
| *PSY 697B Individual Study in Psychology: Research (3 credits)* | 2008- |
| *PSY 698 Individual Study (3 credits)* | 2008- |
| *PSY 699 Master’s Thesis (1-3 credits)* | 2008- |

*University of Virginia, Department of Psychology*

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| *PSY 215 Introduction to Cognition (3 credits)* | 2001-2003 |
| *PSY 401 Coordination and Action (3 credits)* | 2003-2004 |

*University of California, Berkeley, Department of Psychology*

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| *COGSCI 100 Introduction to Cognitive Science* | Summer, 2001 |

***THESIS/DISSERTATION COMMITTEES AND THESIS ADVISING***

***Master’s Theses (Indiana State University)***

|  |  |
| --- | --- |
| 2017- | Jennifer Zhang, Psychology, Chair |
| 2016- | Matthew Junker, Psychology, Chair |
| 2015-2017 | Jonathan Emmons, Psychology |
| 2012-2014 | Mickael Key, Psychology, Chair |
| 2011-2013 | Gregory Simmons, Psychology, Chair |
| 2008- | Jai Menon, Psychology, Chair |
| 2008-2014 | Charles Jaggard, Psychology |

***Doctoral Dissertations (Indiana State University)***

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| 2015-2016 | Safa Alakhdhair, Indiana University Medical School |
| 2011-2013 | Andrea Knoll, Department of Psychology |

***Doctoral Dissertations (University of Virginia)***

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| 2004-2005 | Department of Kinesiology |

***Undergraduate Thesis Advising (University of Virginia)***

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| 2003-2004 | Elsa Lee, Psychology Major, Distinguished Major Program |

***RESEARCH SUPERVISING AND MENTORING***

7 graduate, about 60-70 undergraduate, students at Indiana State University (2007-)
1 post-graduate student from Georgia Technological Institute (2010)

4 post-graduate, 11 undergraduate, students at University of Virginia (Fall, 2001-Fall, 2006)

1 undergraduate, 2 post-graduate students at University of California, Berkeley (Spring, 2008-Summer, 2001)

##### Service

***INSTITUTIONAL CONTRIBUTIONS***

***Department of Psychology, Indiana State University***

|  |  |
| --- | --- |
| Spring, 2016-2017 | Director, Master’s Program in Psychology |
| Spring, 2015- | Faculty Advisor, *Psychological Society* |
| Fall, 2010-Spring, 2011 | Member, *Faculty Search Committee*, Clinical Health Psychology. |
| Fall, 2008- | Member, *Diversity Committee for Experimental Program* |
| Fall, 2008- | *Library Liaison*, Department of Psychology |

*Undergraduate Student Advising*

Spring, 2008-2017,
2019- Approximately 70 concurrent psychology majors

***Center for the Study of Health, Religion, and Spirituality, Indiana State University***

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| 2012 | Member, *Search Committee*, Center Director |
| 2010-2012 | Organizer, *Eastern Philosophy Seminars*  |
| 2008- | Affiliate |

***College of Arts and Sciences, Indiana State University***

2009-2010 Member, *College of Arts and Sciences Academic Affairs Committee*

2009-2010 Member, *Faculty Search Committee,* Department of Political Science

***College of Graduate and Professional Studies, Indiana State University***

2017 Faculty Fellow

***University Level, Indiana State University***

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| 2019 | Member, Faculty Affairs Committee, Department of Applied Medicine and Rehabilitation |
| 2018 | Member, Faculty Center for Teaching Excellence Faculty Fellow for Graduate Teaching Assistants Search Committee |
| 2018 | Member, Provost’s Award for Excellence in Academic Assessment Subcommittee |
| 2018 | Interviewer, Presidential Scholarship Selection |
| 2015- | Member, *Development* *Committee for Data Analytics Master’s Program*  |
| 2010-2011  | Member, *Curriculum and Academic Affairs Committee (CAAC)* |
| 2008-2010 | Member, *Advisory Board*, McNair Achievement Program |

***University of Virginia***

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| *2004-2007* | Faculty Mentor, *HUES Mentoring Program for Women of Color* 2 undergraduate students |

***SCHOLARLY REVIEWS***

***Ad-Hoc Peer Reviewer for Journals (1998-):***

*American Journal of Lifestyle Medicine
Journal of Cognitive Neuroscience*

*Journal of Neurophysiology*

*Neuropsychologia
Brain and Cognition*

*Experimental Brain Research*

*Journal of the International Neuropsychological Society*

*Journal of Experimental Psychology: Learning, Memory, and Cognition*

*Journal of Experimental Psychology: Human Perception and Performance*

*Psychological Science*

*Learning and Memory*

*Psychological Research*

*Acta Psychologica*

*Experimental Psychology*

*The Korean Journal of Cognitive and Biological Psychology*

***Expert Reviewer for Textbook Publishers***

Spring, 2016 Sage Publishing Company, *Brain and Behavior: the Essentials and Beyond*

Fall, 2011 Norton Publishing Company, *Learning and Memory* by Howard Eichenbaum

***Grant Reviewer for Government Agencies***

 Spring, 2012 National Institutes of Health Early Career Reviewer

 Spring, 2012 Air Force Office of Scientific Research (AFOSR)

***COMMUNITY AT LARGE***

***State of Indiana (all free and open to the public except when otherwise specified)***

Instructor, **Pain Management,** **Performance and Fitness Center, Union Hospital, Terre Haute, IN**. Weekly Tai Chi Chuan Classes. August, 2019 – June, 2020.

Instructor, **Pulmonary Rehab only,** **Performance and Fitness Center, Union Hospital, Terre Haute, IN**. Weekly Tai Chi Chuan Classes. August, 2019 – June, 2020.

Instructor, **Terre Haute First Unitarian Universalist Church, Terre Haute, IN**. *Mind-body health Tai Chi exercise*, July, 2015-2016.

Invited talk, **Terre Haute First Unitarian Universalist Church, Terre Haute, IN**, *Varieties of Happiness and Health*, February, 2016.

Invited talk, **Terre Haute First Unitarian Universalist Church, Terre Haute, IN**, *The Brain and the Illusion of Bodily Self*, March, 2015.

Invited talk, **Terre Haute First Unitarian Universalist Church, Terre Haute, IN**, *Evil and the Brain*, February, 2014

Invited talk, **Landsbaum Center, Terre Haute, IN**, *Age and the Brain* (Indiana State Community Engagement Program), April, 2013.

Organizer*,* **Center for Health, Religion, and Spirituality, Indiana State University, Terre Haute, IN,** *Eastern Philosophy Seminar: Theory and Practice in Tai Chi Chuan*, summer, 2012.

Organizer*,* **Center for Health, Religion, and Spirituality, Indiana State University, Terre Haute, IN,** *Eastern Philosophy Seminar: Qi*, summer, 2011.

Organizer*,* **Center for Health, Religion, and Spirituality, Indiana State University, Terre Haute, IN,** *Eastern Philosophy Seminar: Tao Te Ching*, summer, 2010.

Volunteer, **Western Indiana Community Action Agency, Vigo County, IN**, 2010.

Invited talk, **Waters Nursing Center, Clinton, IN**, *Aging and Alzheimer’s disease: Memory and brain*, Alzheimer’s Week Seminar, May, 2009

Invited talk, **Wabash Senior Citizen Center, Terre Haute, IN**, *The effects of age and Alzheimer’s disease on learning: Ongoing research,* Rise and Shine Dine-with-a-Doc Seminar Series (Sponsored by the Alzheimer’s Association Greater Indiana Chapter), March, 2009.

Invited talk, **Landsbaum Center, Terre Haute, IN**, *Producing and learning actions across the life span*, Osher Lifelong Learning Institute, Health Seminar Series, February, 2009.

Invited talk, **Senior Center, Brazil, IN,** *Memory and Aging,* Dine-with-a-Doc Seminar Series, February, 2009.

Invited talk, **Vermillion Convalescence Center, Clinton, IN,** *The influence of Alzheimer’s disease on memory and the brain,* Dine-with-a-Doc Seminar Series, January, 2009.

Organizer*,* **Terre Haute, IN,** *Eastern Philosophy Seminar:* *Upanishads*, summer, 2008.

Participant, **Rose-Hulman Institute of Technology, Terre Haute,IN**, *Memory Walk* (sponsored by the Alzheimer’s Association Greater Indiana Chapter), September, 2008.

Invited talk, **Wabash Senior Citizen Center, Terre Haute, IN**, *Memory and the brain in Alzheimer’s disease,* Dine with a Doc Seminar Series (Sponsored by the Alzheimer’s Association Greater Indiana Chapter), August, 2008.

Volunteer, **Fair Grounds, Terre Haute, IN**, *Fraud and Scam Awareness Event for the Elderly*, March, 2008.

***City of Charlottesville, VA***

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| Mentor (2006-2007), High-School Internship, 1 senior |

##### Professional Development

Webinar, *National Institutes of Health Conference on Interoception*, April, 2019

Conference, *Midwestern Association of Graduate Schools 2017 Annual Meeting*, Grand Rapids, MI, April, 2018.

Workshop, *Academic Leader as Coach*, Terre Haute, IN, March, 2018.

Conference, *American Association of Colleges and Universities 2018 Equity, Diversity, and Inclusive Democracy Conference*, San Diego, CA, March, 2018.

Conference, *Council of Graduate Schools 2018 Annual Meeting*, Scottsdale, AZ, December, 2017.

Conference, *Midwestern Association of Graduate Schools 2017 Annual Meeting*, Indianapolis, IN, April, 2017.

Webinar, *Interdisciplinary research teams: Who to include, who to avoid, and how to manage effectively*. Principal Investigators Association. March, 2012.

Webinar, *Finding federal funding for health programs in turbulent times*, February, 2012.

Webinar, National Institutes of Health, *Academic Research Enhancement Award (AREA) Program*, December, 2011.

Seminar, *SENCER Teaching Model*, Indiana State University, February, 2010.

Workshop, *NSF Day*, National Science Foundation, Butler University, Indianapolis, IN, October, 2007.

Workshop, *Institutional Leadership:* *The Four Agreements in Academia*, University of Virginia, Charlottesville, VA, 2006.

Workshop, *Excellence in Teaching*, University of Virginia, Charlottesville, VA, 2002.