

# Stephen Aichele

University of Geneva  
Psychology & Educational Sciences (FPSE)  
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## EDUCATION

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- 2013 Ph.D. Quantitative Psychology  
University of California at Davis  
Advisors: Emilio Ferrer, Ph.D. and Phillip Shaver, Ph.D.
- 2010 M.A. (Highest Honors) Quantitative Psychology  
University of California at Davis
- 1994 B.Sci. Biopsychology  
University of California at Santa Barbara

## PROFESSIONAL APPOINTMENTS

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- 2017–today Research Associate—Methodology and Data Analysis Unit  
FPSE, University of Geneva, Switzerland
- 2014-2017 Postdoctoral Research Fellow—Methodology and Data Analysis Unit  
FPSE, University of Geneva, Switzerland
- 2006–2008 Research Specialist—Center for Mind and Brain  
University of California at Davis

## AWARDS, FELLOWSHIPS, AND GRANTSMANSHIP

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- 2017 Vontobel Award for Research on Ageing; University of Zurich (12,000 CHF)
- 2016 Swiss National Centre of Competence in Research LIVES – Overcoming vulnerability: Life course perspectives, 2-year research stipend (223,000 CHF)  
Author of peer-reviewed research proposal
- 2013 John Templeton Foundation Research Grant (2.3 million USD)  
Co-Author of grant proposal (section on quantitative methods)
- 2013 University of California Graduate Student Travel Award
- 2012 Society for Multivariate Experimental Psychology Annual Conference  
Award for graduate student presenters ~ Honorable Mention

- 2010 National Science Foundation of the United States  
Graduate research fellowship ~ Honorable Mention
- 2009 National Science Foundation of the United States  
Graduate research fellowship ~ Honorable Mention
- 2008 Yoga Research and Education Foundation (10,000 USD)  
Graduate research stipend
- 2008 Mind and Life Summer Research Institute ~ Fellow

## REFEREED JOURNAL ARTICLES

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- Aichele, S., Ghisletta, P., Corley, J., Pattie, A., Taylor, A. M., Starr, J. M., & Deary, I. J. (*in press*). Fluid intelligence predicts change in depressive symptoms in later life: The Lothian Birth Cohort 1936. *Psychological Science*.
- Aichele, S., Rabbitt, P., & Ghisletta, P. (2018). Cardiovascular symptoms and processing speed declines differentially predict cerebral white matter lesions in older adults. *Archives of Gerontology and Geriatrics*, 78, 139–149. doi:10.1016/j.archger.2018.06.010
- Ghisletta, P., Joly, E., Aichele, S., Lindenberger, U., & Schmiedek, F. (2018). Age differences in day-to-day speed-accuracy tradeoffs: Results from the COGITO study. *Multivariate Behavioral Research*. doi:10.1080/00273171.2018.1463194
- Aichele, S., & Ghisletta, P. (2018). Memory deficits precede increases in depressive symptoms in later adulthood. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, gbx183. doi:10.1093/geronb/gbx183
- Aichele, S., Rabbitt, P., & Ghisletta, P. (2017). Illness and intelligence are comparatively strong predictors of individual differences in depressive symptoms following middle age. *Aging and Mental Health*. doi:10.1080/13607863.2017.1394440
- Ghisletta, P., & Aichele, S. (2017). Quantitative methods in psychological aging research: A Mini-Review. *Gerontology*, 6, 529–537. doi:10.1159/000477582
- Aichele, S., Rabbitt, P., & Ghisletta, P. (2016). Think fast, feel fine, live long: A 29-year study of cognition, health, and survival in middle-aged and older adults. *Psychological Science*, 27 (4), 518–529. doi:10.1177/0956797615626906
- ZanESCO, A. P., King, B. G., MacLean, K. A., Jacobs, T. L., Aichele, S. R., Wallace, A. B., Smallwood, J., Schooler, J. W., & Saron, C. D. (2016). Meditation training influences mind wandering and mindless reading. *Psychology of Consciousness: Theory, Research, and Practice*, 3 (1), 12–33. doi:10.1037/cns0000082

- Rosenberg, E. R., Zanesco, A. P., King, B. G., Aichele, S. R., Jacobs, T. L., Bridwell, D. A., MacLean, K. A., Shaver, P. R., Ferrer, E., Sahdra, B. K., Lavy, S., Wallace, B. A., & Saron, C. D. (2015). Intensive meditation training influences emotional responses to suffering. *Emotion, 15* (6), 775–790. doi:10.1037/emo0000080
- Aichele, S., Rabbitt, P., & Ghisletta, P. (2015). Lifespan decrements in fluid intelligence and processing speed predict mortality risk. *Psychology and Aging, 30*, 598–612. doi:10.1037/pag0000035
- Saggar, M., Zanesco, A. P., King, B. K., Bridwell, D. A., MacLean, K. A., Aichele, S. R., Jacobs, T. L., Saron, C. D., and Miikkulainen, R. (2015). Longitudinal mean-field modeling of thalamocortical interactions associated with intensive meditation training based on changes in scalp-recorded EEG. *Neuroimage, 114*, 88–104. doi:10.1016/j.neuroimage.2015.03.073
- Aichele, S. R., Borgerhoff Mulder, M., James, S., & Grimm, K. (2014). Attitudinal and behavioral characteristics predict high risk sexual activity in rural Tanzanian youth. *PLoS ONE, 9* (6), e99986. doi:10.1371/journal.pone.0099987
- Jacobs, T. L., Shaver, P. R., Epel, E. S., Zanesco, A. P., Aichele, S. R., Bridwell, D. A., Rosenberg, E. L., King, B. G., Maclean, K. A., Sahdra, B. K., Kemeny, M. E., Ferrer, E., Wallace, B. A., & Saron, C. D. (2013). Self-reported mindfulness and cortisol dynamics during a Shamatha meditation retreat. *Health Psychology, 32*, 1104–1109. doi:10.1037/a0031362
- Saggar, M., King, B. G., Zanesco, A. P., MacLean, K. A., Aichele, S. R., Jacobs, T. L., Bridwell, D. A., Shaver, P. R., Rosenberg, E. L., Sahdra, B. K., Ferrer, E., Tang, Akaysha, T. C., Mangun, G. R., Wallace, B. A., Miikkulainen, R., & Saron, C. D. (2012). Intensive training induces longitudinal changes in meditation state-related EEG oscillatory activity. *Frontiers in Human Neuroscience, 6* (256). doi:10.3389/fnhum.2012.00256
- Sahdra, B. K., MacLean, K. A., Ferrer, E., Shaver, P. R., Rosenberg, E. L., Jacobs, T. L., Zanesco, A. P., King, B. G., Aichele, S. R., Bridwell, D. A., Mangun, G. R., Lavy, S., Wallace, B. A., & Saron, C. D. (2011). Response inhibition enhanced by intensive meditation training predicts improved adaptive socio-emotional functioning. *Emotion, 11*, 299–312. doi:10.1037/a0022764
- Jacobs, T. L., Epel, E. S., Lin, J., Blackburn, E. H., Wolkowitz, O. M., Bridwell, D. A., Zanesco, A. P., Aichele, S. R., Sahdra, B. K., Maclean, K. A., King, B. G., Shaver, P. R., Rosenberg, E. L., Ferrer, E., Wallace, B. A., & Saron, C. D. (2011). Intensive meditation training, immune cell telomerase activity, and psychological mediators. *Psychoneuroendocrinology, 36*, 664–681. doi:10.1016/j.psyneuen.2010.09.010

MacLean, K. A., Ferrer, E., Aichele, S. R., Bridwell, D. A., Zanesco, A. P., Jacobs, T. L., King, B. G., Rosenberg, E. L., Sahdra, B. K., Shaver, P. R., Wallace, A. B., Mangun, G. R., & Saron, C. D. (2010). Intensive meditation training leads to improvements in perceptual discrimination and sustained attention. *Psychological Science, 21*, 829–839. doi:10.1177/0956797610371339

MacLean, K.A., Aichele, S. R., Bridwell, D. A., Mangun, G. R., Wojciulik, E., & Saron, C. D. (2009). Interactions between endogenous and exogenous attention during vigilance. *Attention, Perception, & Psychophysics, 71*, 1042–1058. doi:10.3758/APP.71.5.1042

## CONFERENCE PROCEEDINGS

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Ghisletta, P., Aichele, S., & Rabbitt, P. (August, 2014). Longitudinal data mining to predict survival in a large sample of adults. In Gilli, M., González-Rodríguez, G., & Nieto-Reyes, A. (Eds.), *Proceedings of COMPSTAT 2014: 21<sup>st</sup> International Conference on Computational Statistics* (pp. 167-175). <http://www.compstat2014.org/auxil/Proceedings-COMPSTAT2014.pdf>

## CONFERENCE PRESENTATIONS

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Aichele, S., & Ghisletta, P. (2017, November). *Dynamic associations between depressive symptoms and cognitive performance in later life*. Annual Meeting of the Society for Longitudinal & Lifecourse Studies, Stirling, United Kingdom.

Aichele, S., Rabbitt, P., & Ghisletta, P. (2017, September). *Processing speed decrements are differentially associated with white matter lesion burden across cerebral regions of older adults*. Annual Meeting of the Swiss Psychological Society, Lausanne, Switzerland.

Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, November). *Cognitive performance predicts mortality risk & individual differences in depressive symptoms in middle-aged and older adults*. Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.

Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, June). *Think fast, feel fine, live long: A 29-year study of cognition, health, and survival in middle-aged and older adults*. International Conference on Sequence Analysis and Related Methods, Lausanne, Switzerland.

- Aichele, S., Rabbitt, P., & Ghisletta, P. (2016, April). *Think fast, feel fine, live long: A 29-year study of cognition, health, and survival in middle-aged and older adults*. Cognitive Aging Conference, Atlanta, Georgia.
- Rabbitt, P., Aichele, S., & Ghisletta, P. (2015, November). *Death, intelligence, fun, and contentment in old age*. St. Andrew's Day Invited Lecture, University of Edinburgh, United Kingdom.
- King, B. G., Zanesco, A. P., Shaver, P. R., Jacobs, T. L., Aichele, S. R., Bridwell, D. A., MacLean, K. A., Wallace, B. A. & Saron, C. D. (2015, June). *Remote emotional memory for depictions of human suffering following an intensive meditation intervention*. Mindfulness and Compassion: The Art and Science of Contemplative Practice, a meeting of the Consciousness, Mindfulness & Compassion International Association, San Francisco, CA.
- Aichele, S., Rabbitt, P., & Ghisletta, P. (2014, November). *Age-related declines in specific domains of cognitive performance predict time of death*. Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.
- Ghisletta, P., Aichele, S., & Rabbitt, P. (2014, August). *Longitudinal data mining to predict survival in a large sample of adults*. International Conference on Computational Statistics, Geneva, Switzerland.
- Aichele, S. R., Ferrer, E., MacLean, K. A., Shaver, P. R., Zanesco, A. P., Rosenberg, E. L., Sahdra, B. K., Jacobs, T. L., Bridwell, D. A., King, B. G., Wallace, B. A., Mangun, G. R., & Saron, C. D. (2013, July). *Intraindividual attentional coherence across scales of time and methods of measurement*. International Meeting of the Psychometric Society, Arnhem, Netherlands.
- Aichele, S. R., Ferrer, E., MacLean, K. A., Grimm, K., Zanesco, A. P., Shaver, P. R., Rosenberg, E. L., Sahdra, B. K., Jacobs, T. L., Bridwell, D. A., King, B. G., Wallace, B. A., Mangun, G. R., & Saron, C. D. (2012, April). *Modeling longitudinal changes in attentiveness and relaxation as outcomes of meditation practice*. Spring Psychology Departmental Conference, University of California at Davis, CA.
- Rosenberg, E. L., Zanesco, A. P., King, B. G., Aichele, S. R., Jacobs, T. L., Bridwell, D. A., MacLean, K. A., Shaver, P. R., Ferrer, E., Sahdra, B. K., Wallace, B. A., and Saron, C. D. (2012, May). *Meditation and the plasticity of emotion: Facial expression and the unfolding of emotional responses to suffering*. American Psychological Society Annual Meeting, Chicago, IL.
- Rosenberg, E., Zanesco, A. P., King, B. G., Aichele, S. R., Jacobs, T. L., Maclean, K. A., Bridwell, D. A., Sahdra, B. K., Ferrer, E., Shaver, P. R., Wallace, B. A., & Saron, C. D. (2011, January). *Intensive meditation training influences emotional responses to scenes of human suffering*. Society for Personality and Social Psychology, San Antonio, TX.

- Saron, C. D., Sahdra, B. K., Maclean, K. A., Jacobs, T. L., Ferrer, E., Epel, E., Blackburn, L., Shaver, P. R., Lin, J., Aichele, S. R., Bridwell, D. A., Zanesco, A. P., & King, B. G. (2011, January). *Intensive meditation training enhances response inhibition, adaptive socio-emotional functioning, and markers of cellular aging*. Society for Personality and Social Psychology, San Antonio, TX.
- Saggar, M., Aichele, S.R, Jacobs, T.L., Zanesco, A. P., Bridwell, D. A., MacLean, K. A., King, B. G., Sahdra, B. K., Rosenberg, E. L., Shaver, P. R., Ferrer, E.,Wallace, B. A., Manugn, G. R., Saron, C. D. & Miikkulainen, R. (2010, July). *A computational approach to understanding the longitudinal changes in cortical activity associated with intensive meditation training*. Computational Neuroscience Society Annual Meeting, San Antonio, TX.
- Saggar, M., Aichele, S. R., Jacobs, T. L., Zanesco, A. P., Bridwell, D. A., MacLean, K. A., King, B. G., Sahdra, B. K., Rosenberg, E. L., Shaver, P. R., Ferrer, E., Tang, A. C., Wallace, B. A., Mangun, G. R., Miikkulainen R., & Saron, C. D. (2010, January). *Training attention: longitudinal changes in cortical activity associated with intensive meditation*. SPIE Human Vision and Electronic Imaging Conference, San Jose, CA.
- Rosenberg, E. L., Zanesco, A., King, B., Aichele, S., Jacobs, T. L., MacLean, K. A., Bridwell, D., Wallace, B. A., and Saron, C. D. (2009, May). *Intensive meditative training changes facial responses to scenes of human suffering*. Annual Meeting of the Association for Psychological Science, San Francisco, CA.
- Jacobs, T. L., Epel, E. S., Jue, L., Blackburn, E. H., Wolkowitz, O. M., Bridwell, D. A., Zanesco, A. P., Aichele, S. R., King, B. G., Sahdra, B. K., Maclean, K. A., Lavy, S., Shaver, P. R. Ferrer, E., Rosenberg, E. L., Wallace, B. A., & Saron, C. D. (2009, July). *The relation between telomerase activity and intensive meditation training is mediated by changes in psychological well-being*. International Society for Psychoneuroendocrinology Annual Conference, San Francisco, CA.
- MacLean, K. A., Saron, C. D., Aichele, S., Bridwell, D., Jacobs, T. L., Zanesco, A., & Mangun, G. R. (2008, April). *Improvements in perceptual threshold with intensive attention training through concentration meditation*. Annual Meeting of the Society for Cognitive Neuroscience, San Francisco, CA.

## POSTER PRESENTATIONS

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- Aichele, S., Rabbitt, P., & Ghisletta, P. (2017, July). *White matter lesions are differentially linked to cardiovascular risk and processing speed declines*. 21<sup>st</sup> International Association of Gerontology and Geriatrics World Congress, San Francisco, CA.

- Pokorny, J.J., King, B.G., Fukushima, H., Zanesco, A.P., Aichele, S.R., Jacobs, T.L., Bridwell, D.A., MacLean, K.A., Sahdra, B. K., Shaver, P.R., Wallace, B.A., & Saron, C.D. (2015, June). *Meditation training modulates empathic physiological resonance while maintaining the ability to correctly identify the emotional state of others*. Mindfulness and Compassion: The Art and Science of Contemplative Practice, a meeting of the Consciousness, Mindfulness & Compassion International Association, San Francisco, CA.
- Aichele, S. R., Borgerhoff Mulder, M., James, S., Hartwig, K., Silisyene, M. K. (2012, February). *Conventional demographic and previously uninvestigated psychographic characteristics predict high risk sexual activity in rural Tanzanian youth*. University of California Global Health Day, Berkeley, CA.
- Conklin, Q. A., King, B. G., Zanesco, A. P., Jacobs, T. L., Pokorny, J. J., Aichele, S. R., Bridwell, D. A., Maclean, K. A. Bales, K. L. Shaver, P. R., Rosenberg, E. L., Wallace, B. A., Ferrer, E., Sahdra, B. K., and Saron, C. D. (2014, November). *The effects of intensive meditation training on oxytocin, vasopressin, and attachment style*. Annual meeting of the Society for Neuroscience, Washington, DC.
- Zanesco, A. Z., King, B. G., MacLean, K. A., Jacobs, T. L., Aichele, S. R., Wallace, B. A., Smallwood, J., Schooler, J. W., & Saron, C. D. (2014, October). *The impact of meditation training on mind wandering while reading*. International Symposium of Contemplative Studies, Boston, MA.
- Jacobs T. L., Zanesco, A. P., Aichele, S. R., Bridwell, D. A., King, B. G., MacLean, K. A., Shaver, P. R., Epel, E. E., Kemeny, M. M., Sahdra, B. K., Rosenberg, E. L., Ferrer E., Wallace, B. A. and Saron, C. D. (2012, April). *Effects of a shamatha meditation retreat on working memory span, dehydroepiandrosterone-sulfate (DHEAS), and their association*. First International Symposium on Contemplative Studies, Denver, CO.
- Bauer-Wu, S., Sahdra, B. K., Whitworth, R., MacLean, K. A., Aichele, S. R., Jacobs, T. L., Zanesco, A. P., Bridwell, D. A., King, B. G., Rosenberg, E. L., Shaver, P. R., Ferrer, E., Mangun, G. R., Wallace, B. A., & Saron, C. D. (2012, April). *The first-person experience of intensive meditation training and associations with third-person socio-emotional-cognitive data*. First International Symposium on Contemplative Studies, Denver, CO.
- Zanesco, A. P., King, B. K., MacLean, K. A., Jacobs, T. L., Aichele, S. R., and Saron, C. D. (2012, April). *Executive control and felt concentrative engagement after intensive vipassana meditation training*. First International Symposium on Contemplative Studies, Denver, CO.
- Saggar, M., B. G., Sahdra, MacLean, K. A., Aichele, S. R., Jacobs, T.L., Zanesco, A. P., Bridwell, D. A., King, B. K., Rosenberg, E. L, Shaver, P. R., Ferrer, E.,Wallace, B. A., Manugn, G. R., Saron, C. D., & Miikkulainen, R. (2011, November). *A computational*

*model to understand longitudinal changes in EEG associated with intensive meditation training.* Society for Neuroscience Annual Meeting, Washington, DC.

Jacobs, T. L., Epel, E. S., Zanesco, A. P., Aichele, S. R., Bridwell, D. A., King, B. G., MacLean, K. A., Shaver, P. R., Rosenberg, E. L., Sahdra, B. K., Ferrer, E., Kemeny, M. M., Wallace, B. A., and Saron, C. D. (2011, May). *Mindfulness reduces cortisol reactivity to separation related sadness and attenuates day-to-day variability of the cortisol awakening response.* Annual Meeting of the Society of Biological Psychiatry, San Francisco, CA.

Saggar, M., Maclean, K. A., Aichele, S. R., Jacobs, T. L., Zanesco, A. P., Bridwell, D. A., King B. G., Sahdra, B. K., Rosenberg, E. L., Shaver, P. R., Ferrer, E., Wallace, B. A., Mangun, G. R., Miikkulainen, R. & Saron, C. D. (2011, April). *Cortical activation changes associated with intensive meditation training are related to vigilance performance.* Society for Cognitive Neuroscience annual meeting, San Francisco, CA.

King, B. G., Zanesco, A. P., Rosenberg, E. L., Bridwell, D. A., Jacobs, T. L., Aichele, S. R., MacLean, K. A., Shaver, P. R., Sahdra, B. K., Ferrer, E., Wallace, B. A., & Saron, C. D. (2011, April). *Differential responses to images of threat and human suffering after intensive meditation training.* Society for Cognitive Neuroscience Annual Meeting, San Francisco, CA.

Sahdra, B.K., MacLean, K. A., Ferrer, E., Shaver, P. R., Rosenberge, E. L., Jacobs, T. L., Zanesco, A. P., King, B. G., Aichele, S. R., Bridwell, D. A., Mangun, G. R., Lavy, S., Wallace, B. A., & Saron, C. D. (2010, August). *Response inhibition enhanced by meditation training predicts improved adaptive functioning.* Annual Meeting of the American Psychological Association, San Diego, CA.

King, B. G., Zanesco A. P., Bridwell, D. A., Jacobs, T. L., Aichele, S. R., MacLean, K. A., Shaver, P. R., Rosenberg, E. L., Sahdra, B. K., Ferrer, E., Wallace, B. A., and Saron, C. D. (2010, April). *Accentuate the positive: Longitudinal effects of intensive meditation training on modulation of the emotion potentiated startle reflex.* Annual Meeting of the Cognitive Neuroscience Society, Montreal, CA.

MacLean, K. A., Aichele, S. R., Bridwell, D. A., Zanesco, A. P., Jacobs, T. L., King, B. G., Saggar, M., Mazaheri, A., Ferrer, E., Rosenberg, E., Sahdra, B. K., Shaver, P. R., Wallace, B. A., Mangun, G. R., & Saron, C. D. (2009, October). *Effects of intensive meditation training on sustained attention: changes in visual event-related potentials, ongoing EEG and behavioral performance.* Annual Meeting of the Society for Neuroscience, Chicago, IL.

Saggar, M., Aichele, S. R., Jacobs, T. L., Zanesco, A. P., Bridwell, D. A., Maclean, K. A., King, B. G., Sahdra, B. K., Rosenberg, E. L., Shaver, P. R., Ferrer, E., Tang, A. C., Wallace, B. A., Mangun, G. R., Miikkulainen, R., & Saron, C. D. (2009, October).



*Longitudinal changes in brain activity associated with intensive meditation training.*  
Annual Meeting of the Society for Neuroscience, Chicago, IL.

Maclea, K. A., Aichele, S. R., Bridwell, D. A., Jacobs, T. L., Zanesco, A. P., King, B. G., Ferrer, E., Mangun, G. R., & Saron, C. D. (2008, November). *Intensive attention training in concentration meditation leads to improvements in visual sustained attention and response inhibition.* Annual Meeting of the Society for Neuroscience, Washington, DC.

## TEACHING EXPERIENCE

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### Workshops

September, 2017	Instructor	<i>Modern methods for the analysis of change.</i> Universities of Geneva & Lausanne, Switzerland
June, 2017	Instructor	<i>Modern methods for the analysis of change.</i> Universities of Geneva & Lausanne, Switzerland
April, 2017	Lead Instructor	<i>A data mining approach to estimating relative influence in complex predictor-outcome associations.</i> Institute for Psychology, University of Bern, Switzerland
November, 2016	Lead Instructor	<i>A data mining approach to longitudinal risk assessment.</i> Annual Meeting of the Gerontological Society of America, New Orleans, LA
May, 2012	Teaching Assistant	American Psychology Association Advanced Training Institute. <i>Structural equation modeling in longitudinal research.</i> University of California, Davis, CA
June, 2011	Teaching Assistant	American Psychology Association Advanced Training Institute. <i>Structural equation modeling in longitudinal research.</i> University of California, Davis, CA

### Knowledge Transfer Events

March, 2017	Invited Speaker	<i>A data mining approach to longitudinal risk assessment in cognitive epidemiology.</i> Rencontres Méthodes et Recherche (Methods and Research Meetings). University of Lausanne, Switzerland
February, 2017	Panel Expert	LIVES: Swiss National Centre for Competence in Research. <i>Doctoriales.</i> Universities of Geneva & Lausanne, Switzerland

February, 2016	Panel Expert	LIVES: Swiss National Centre for Competence in Research. <i>Doctoriales</i> . Universities of Geneva & Lausanne, Switzerland
June, 2015	Invited Speaker	<i>Longitudinal models of cognitive decline and mortality risk</i> . Department of Psychology, University of Oslo, Norway

### **Classroom Instruction**

2012-2013	Laboratory Instructor	Department of Psychology, University of California at Davis <i>Advanced Statistical Inference for Psychological Experiments</i> <i>Causal Modeling of Correlational Data</i> <i>Statistical Analysis of Psychological Data</i>
2011-2012	Teaching Assistant	Department of Psychology, University of California at Davis <i>Research Methods in Psychology</i>

### **ADDITIONAL RESEARCH EXPERIENCE**

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2008-2013	Research Assistant	Center for Mind and Brain University of California at Davis <i>The Shamatha Project</i> (P.I. Clifford Saron) <i>Savannas Forever Tanzania</i> (P.I. Monique Borgerhoff Mulder) Analysis of complex behavioral and physiological data.
2006-2008	Research Specialist	Center for Mind and Brain University of California at Davis <i>The Shamatha Project</i> (P.I. Clifford Saron) Remote laboratory construction, participant management and assessment, software programming (20 cognitive tasks time-locked to EEG and video capture systems).

### **JOURNAL REVIEWS**

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*Aging and Mental Health, AIDS and Behavior, American Journal of Epidemiology, British Medical Journal, Health and Quality of Life Outcomes, Journal of Adult Development, Journal of Aging Research, Merrill-Palmer Quarterly, Mindfulness, Oxford Journal of Gerontology, Polish Psychological Bulletin, Psychological Medicine, Psychology and Aging*

## APPEARANCES IN POPULAR MEDIA

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The Student Doctor Network. Interview with Juliet Farmer. (2016, May 2). Online at:  
<http://www.studentdoctor.net/2016/05/qa-stephen-aichele-phd-quantitative-psychologist/>

BBC Radio Leeds. Interview with Martin Kelner. (2016, March 2). Radio. Online at:  
<http://www.bbc.co.uk/programmes/p03j7493>

Daily Mail UK. Interview with Fiona Macrae. (2016, February 29). Want to live longer? Think positively! People who believe they are healthy tend to outlive those who worry about how they feel. Print. Online at:  
<http://www.dailymail.co.uk/sciencetech/article-3469728/The-sign-live-longer-Positive-thinking-People-believe-healthy-tend-outlive-worry-feel.html>

## LANGUAGES

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English	Native speaker
French	Proficient (CEFR levels: B2 spoken, B1/B2 written)

## PROFESSIONAL AFFILIATIONS

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American Psychological Association – Division 5, Quantitative and Qualitative Methods

American Psychological Association – Division 20, Adult Development and Aging

Society for the Improvement of Psychological Science - <http://improvingpsych.org/>

Institute for Health Metrics and Evaluation, Global Burden of Disease Collaborator Network - <http://www.healthdata.org/gbd>