

Curriculum Vita
July 23, 2018

Name: Philip A. Allen

Address: Work: Department of Psychology
364 College of Arts and Sciences Building
University of Akron
Akron, OH 44325-4301

Home: 3283 Deer Creek Trail
Richfield, OH 44286

Phone: Work: (330)-972-6177

Email: paallen@uakron.edu

Date of Birth: 1/13/61 (Marietta, OH)

Education:

Journal of Clinical and Experimental Neuropsychology
Journal of Experi

Levant, R.E., Allen, P.A., & Lien, M.-C. (2014). Alexithymia in men: How and when does the deficit in the processing of emotions occur? *Psychology of Men and Masculinity*, *15*, 324-334.

Lien, M.-C., Allen, P.A., & Martin, N. (2014). Processing visual words with numbers: Electrophysiological evidence for semantic activation. *Psychonomic Bulletin and Review*, *21*, 1056-1066.

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Allen, P.A., Houston, J.R., Pollock, J.W., Buzzelli, C., Li, X., Harrington, A..C., Martin, B.A., Loth, F., Lien, M.-C., Maleki, J., & Luciano, M.G. (2014). Task-specific and general cognitive effects in Chiari malformation Type I. *PLoS ONE*, *9*(4), e94844.

Martin, B.A., & Allen, P.A. (2013). Where do we stand on the relationship between tau biomarkers and mild cognitive impairment?: an editorial on Amlie et al. (2013). *Quantitative Imaging in Medicine and Surgery*, *3*(4), 189-191.

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- Baena, E., Allen, P.A., Kaut, K.P., & Hall, R.J. (2010). On age differences in prefrontal function: The importance of emotional/cognitive integration. *Neuropsychologia*, 48, 319-333.
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Allen, P.A., Stadlander, L.M., Groth, K.E., Pickle, J., & Madden, D.J. (2000). Adult age invariance in sentence unitization processing. *Aging, Neuropsychology, and Cognition, 7*, 54-67.

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Madden, D.J., Gottlob, L.R., & Allen, P.A. (1999). Adult age differences in visual search accuracy: Attentional guidance under data-limited conditions. *Psychology and Aging, 14*, 683-694.

Allen, P.A., Kaufman, M., Smith, A.F., & Propper, R. (1998). A molar entropy model of age differences in spatial memory. *Psychology and Aging, 13*, 501-518.

Allen, P.A., Kaufman, M., Smith, A.F., & Propper, R. (1998). Age differences in entropy: Primary versus secondary memory. *Psychology and Aging, 13*, 123-136.

Allen, P.A., Smith, A.F., Vires-Collins, H., & Sperry, S. (1998). The psychological refractory period: Evidence for age differences in attentional time-sharing. *Psychology and Aging, 13*, 218-229.

Allen, P.A., Smith, A.F., Jerge, K.A., & Vires-Collins, H. (1997). Age differences in mental multiplication: The effect of task type and exposure duration. *Journal of Gerontology: Psychological Sciences, 52*, 11-19.

Allen, P.A., Namazi, K., Patterson, M., Crozier, L., & Groth, K. (1992). Impact of adult age

- Madden, D.J., & Allen, P.A. (1989). Amount and duration of attentional demands during visual search. *Perception & Psychophysics*, *45*, 577-585.
- Madden, D.J., Blumenthal, J.A., Allen, P.A., & Emery, C. (1989). Improving aerobic capacity in healthy older adults does not necessarily lead to improved cognitive performance. *Psychology and Aging*, *4*, 307-320.
- Allen, P.A., & Coyne, A.C. (1988a). Age differences in primary organization or processing variability? Part I: Age and primary organization. *Experimental Aging Research*, *14*, 143-149.
- Allen, P.A., & Coyne, A.C. (1988b). Age differences in primary organization or processing variability? Part II: Evidence for processing variability. *Experimental Aging Research*, *14*, 151-157.
- Krueger, L.E., & Allen, P.A. (1987). Same-different judgments of foveal and parafoveal letter pairs by older adults. *Perception & Psychophysics*, *41*, 329-334.
- Coyne, A.C. Allen, P.A., & Wickens, D.D. (1986). Influence of adult age on primary and secondary memory search. *Psychology and Aging*, *1*, 187-194.

Edited books:

- Allen, P.A., & Bashore, T.R. (Eds.) (1995). *Age differences in word and language processing*. North-Holland: Amsterdam.

Petersen, Verdureau, F. *Mild Cognitive Impairment. Du vieillissement cérébral à la démence*. Marseille: Solal.

Allen, P.A., Ruthruff, E., & Lien, M.-C. (2007). Attention. In J. Birren (Ed.), *Encyclopedia of gerontology (2nd Edition)*. (pp. 120-129). Academic press: San Diego.

Allen, P.A., Bucur, B., & Murphy, M.D. (2006). Information processing theory. In R. Schulz (Ed.), *The Springer encyclopedia of aging*. (pp. 588-591). Springer: New York.

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Madden, D.J., & Allen, P.A. (1996). Attention. In J. Birren (Ed.), *Encyclopedia of gerontology*. Academic Press: San Diego.

Allen, P.A., & Madden, D.J., & Slane, S. (1995). Visual word encoding and the effect of adult age and word frequency. In P.A. Allen and T.R. Bashore (Eds.), *Age differences in word and language processing* (pp. 30-71). North-Holland: Amsterdam.

Published Reviews/Editorials:

Allen, P.A. (2001) All in the mind or in the body. Review of Humphrey, N. (2000). How to solve the mind-body problem. *Trends in Cognitive Sciences*, 5, 42-44.

Allen, P.A. (1997). Fortelling the future of the mind. *Contemporary Psychology*. Review of Solso, R.L., & Massaro, D.W. (1995). *The science of the mind: 2001 and beyond*. New York: Oxford.

Presented Papers:

Hughes, M.L., Houston, J.R., Lien, M.-C., Vorster, S., Luciano, M.G., Loth, F., Allen, P.A. Investigating Neurological Correlates of Chiari Malformation Type I Symptomatology: A Diffusion Tensor Imaging Study of Cognition and Pain. Paper presented at the 58th annual meeting of the Psychonomic Society, Vancouver, B.C., November 10, 2017.

Allen, Philip A., Houston, J., Hughes, M., Loth, F., Vorster, S., & Luciano, M.G.

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Houston, J.R., Allen, P.A., Lien, M.-C., Loth, F., Vorster, S., & Luciano, M.H. Chiari malformation and hyper-

Martin, N.R., Lien, M.-C., & Allen, P.A. R3AD1NG W0RD5 W1TH NUMB3R5. Paper presented at the 54th annual meeting of the Psychonomic Society, Toronto, CA, November 14th, 2013.

Allen, P.A., Lien, M.-C., Buzzelli, C., & Cooper-Shumway, H. Aging, congruence effects, and automaticity. Paper presented at the 54th annual meeting of the Psychonomic Society, Toronto, CA, November 15th, 2013.

Pollock, J.W., Khoja, N., Lien, M.-

Alaina Phillips (2011)
Jeremy Grabbe (2007)
Aryn Harrison Bush (2006)
Barbara Bucur (2004) (co-chair)

University of Akron:

Michelle Hughes (2018)
Peter Mallik (2016)
Xuan Li (2014)
James Houston (2013)
Christopher Buzzelli (2012)
Joshua Pollock (2011)
Jeremy Grabbe (2004)
Aryn Harrison Bush (2003)

Cleveland State University:

Elliott Jardin (2015)

Co-Investigator: A Chiari MR image database. Loth, Elias, Martin, Allen, Conquer Chiari Foundation: 5/2014-11/2017. Total costs: \$58,764.

Co-Principal Investigator: Brain damage in Chiari I malformation. Loth (PI), Allen, and Martin, Conquer Chiari Foundation: February 2013-January 2016. Total costs: 142,177.

Co-Principal Investigator: Interactive learning to stimulate memory retention. Yun (Principal Investigator), Allen, and Xiao, National Science Foundation, January 2012-December 2013. Total costs: \$150,000

Consultant: Allen, P.A. Empowering elders by enhancing cognitive health outcomes (ECHO). Administration on Aging subcontract through Benjamin Rose Institute. January-December 2010. Total costs: \$12,002.

Principal investigator: Allen, P.A. Lexical access and dual-task performance: Determining the locus of the bottleneck. Collaborative agreement NASA-Ames Research Center. April 2002 to June 2004. Total direct costs: \$56,299.

Principal investigator: Allen, P.A. OBOR Individual Research Challenge Match (2001-2003 Biennium) to Lexical access and dual-task performance: Determining the locus of the bottleneck. Collaborative agreement NASA-Ames Research Center. April 2002 to June 2004. Total direct costs: \$20,000

information processing? NIH subcontract through University Hospitals of Cleveland, June 2000 to May 2002. Total direct costs: \$25,000.

Principal investigator: Allen, P.A. Age differences in semantic and episodic memory. Competitive Renewal (R01-AG09282), National Institutes of Health, April 1997 to September 2001, Total direct costs: \$400,000.

differences in semantic and episodic memory, National Institutes of Health, November 1997 to May 2000, Total direct costs: \$120,000

Principal investigator: Allen, P.A. Age differences in cognitive noise. FIRST Award (R29-AG09282), National Institutes of Health, July 1991 to July 1997, Total direct costs: \$288,000.

Principal Investigator: Allen, P.A. Small instrumentation grant (AG11949), National Institutes of Health, August 1993 to August 1994. Total award: \$5000.