

RUSSELL M. BAUER, Ph.D., ABPP/CN
Preeminence Term Professor
Curriculum Vitae

Address

Department of Clinical and Health Psychology
University of Florida
PO Box 100165 Health Science Center
Gainesville, FL 32610-0165
E-mail: rbauer@phhp.ufl.edu

1225 Center Drive, Room 3158A
Gainesville, FL 32611

Telephone

(352) 273-6140 (office)
(352) 265-0294 (clinic)
(352) 273-6156 (FAX)

Personal Information

Born May 17, 1953; Morristown, New Jersey
Married (Dawn Bowers, Ph.D.), two children (Martina and Andrew)

Education

Lafayette College	B.A. (1975)	Psychology (magna cum laude)
Pennsylvania State University	M.S. (1977)	Clinical Psychology
Pennsylvania State University	Ph.D. (1979)	Clinical Psychology

Employment

1979-1980	Chief Resident, Department of Clinical Psychology, University of Florida
1980-1985	Assistant Professor, Department of Clinical and Health Psychology
1985-1996	Associate Professor, Department of Clinical and Health Psychology
1996-present	Professor, Department of Clinical and Health Psychology
1982-present	Graduate School Faculty, University of Florida
1987-1992	Director of Intern Training, APA-Accredited Predoctoral Internship in Clinical Psychology, University of Florida
6/90 - 11/90	Visiting Scientist, Memory Disorders Research Center, Boston Veterans' Administration Medical Center, Boston, MA
2000-2006	Program Director, Clinical Psychology Doctoral Program; Department of
2014-pres	Clinical & Health Psychology
2006-2011	Chair, Department of Clinical and Health Psychology

- 2007-pres Co-Lead, Tracking and Evaluation Program, University of Florida Clinical and Translational Science Institute
- 2012-2019 Coordinator, Cognitive Initiative, Brain Rehabilitation Research Center of Excellence, Malcom Randall VAMC, Gainesville, FL
- 2019-pres Director, Brain Rehabilitation Research Center, Malcom Randall VAMC, Gainesville, FL

Publications (Student, intern, or post-doctoral co-authors in italics)

Total Citations 7,494 (2,304 since 2015); h-index = 44 (26 since 2015); i10 index = 87 (53 since 2015)

- Bauer, R.M. & Craighead, W.E. (1979). Physiological response to the imagination of fearful and neutral situations: The effects of imagery instructions. Behavior Therapy, 10, 389-403.
- Craighead, W.E., Rogers, T., & Bauer, R.M. (1979). A scene-presentation flowchart for systematic desensitization proper. Behavior Therapist, 2, 22.
- Bauer, R.M. (1982). Visual hypoemotionality as a symptom of visual-limbic disconnection in man. Archives of Neurology, 39, 702-708.
- Bauer, R.M. (1982). Depression, neurotransmitters, and stress: Some neuropsychological implications. Behavioral and Brain Sciences, 5, 100-101.
- Borkovec, T.D., & Bauer, R.M. (1983). Methodology in group outcome research. In A. Bellack, M. Hersen, & A.E. Kazdin (Eds.), International Handbook of Behavior Modification and Therapy, pp. 139-165. New York: Plenum Press.
- Bauer, R.M. (1983). The relationship of education and training in health psychology to specific areas of psychology. In C.D. Belar (Ed.), Sourcebook for the National Conference on Training in Clinical Health Psychology. Washington, DC: APA.
- Bauer, R.M. (1984). Alcohol-related memory and operant learning defects: Current status and implications for alcohol research. Bulletin of the Society for Psychologists in Addictive Behaviors, 3, 11-19.
- Bauer, R.M. (1984). Autonomic recognition of names and faces in prosopagnosia: A neuropsychological application of the guilty knowledge test. Neuropsychologia, 22, 457-469.
- Bauer, R.M., & Trobe, J.D. (1984). Visual memory and perceptual impairments in prosopagnosia. Journal of Clinical Neuro-Ophthalmology, 4, 39-45.
- Bauer, R.M. (1984). State of the art (not yet 'science') of cognitive rehabilitation. Contemporary Psychiatry, 3, 41-43.

- Bauer, R.M. & Rubens, A.B. (1985). Agnosia. In K.M. Heilman & E. Valenstein (Eds.), Clinical Neuropsychology (2nd Ed.). New York: Oxford University Press.
- Bowers, D., Bauer, R.M., Coslett, H.B., & Heilman, K.M. (1985). Processing of faces by patients with unilateral hemisphere lesions. I. Dissociation between judgments of facial affect and facial identity. Brain & Cognition, 4, 258-272.
- Bauer, R.M. (1985). Some challenges and prospects of an interdisciplinary science of emotions. Contemporary Psychiatry, 4, 241-243.
- Bauer, R.M. (1986). The cognitive psychophysiology of prosopagnosia. In H. Ellis, M. Jeeves, F. Newcombe, & A. Young (Eds.), Aspects of Face Processing. Dordrecht, U.K.: Martinus Nijhoff.
- Berry, D.T.R., Block, A.J., Webb, W., Bauer, R.M. & Switzer, D.A. (1986). Nocturnal hypoxia and neuropsychological variables. Journal of Clinical and Experimental Neuropsychology, 8, 229-238.
- Trobe, J.D., & Bauer, R.M. (1986). Seeing but not recognizing. Survey of Ophthalmology, 30, 328-336.
- Bowers, D., Coslett, H.B., Bauer, R.M., Speedie, L., & Heilman, K.M. (1987). Comprehension of emotional prosody following unilateral hemispheric lesions: Processing defect vs. distraction defect. Neuropsychologia, 25, 317-328.
- Bauer, R.M. & Verfaellie, M. (1988). Electrodermal discrimination of familiar but not unfamiliar faces in prosopagnosia. Brain and Cognition, 8, 240-252.
- Fennell, E.B., Bauer, R.M. (1989). Models of inference in interpreting brain behavior relationships in children. In C.M. Reynolds (Ed.), Handbook of Child Neuropsychology. New York: Plenum Press.
- Greve, K. and Bauer, R.M. (1990). Implicit learning of new faces in prosopagnosia: An application of the mere exposure paradigm. Neuropsychologia, 28, 1035-1041.
- Lyles, W.B., Greve, K.W., Bauer, R.M., Ware, M.R., Schramke, C.J., Crouch, J., and Hicks, A. (1991). Sick building syndrome: A review. Southern Medical Journal, 84, 65-71, 76.
- Verfaellie, M., Bauer, R.M., Bowers, D. (1991). Autonomic and behavioral evidence of 'implicit' memory in amnesia. Brain and Cognition, 15, 10-25.

- Bauer, R.M., Greve, K.W., Besch, E.L., Schramke, C.J., Crouch, J., Hicks, A., Ware, M.R., and Lyles, W.B. (1992). The role of psychological factors in the report of building-related symptoms in 'sick building syndrome'. Journal of Consulting and Clinical Psychology, 60, 213-219.
- DeHaan, E.H.F., Bauer, R.M., and Greve, K.W. (1992). Behavioural and physiological evidence of covert face recognition in prosopagnosia. Cortex, 28, 77-95.
- Bauer, R.M. and Verfaellie, M. (1992). Memory dissociations: A cognitive psychophysiology perspective. In L.R. Squire & N. Butters (Eds.), Neuropsychology of Memory (2nd Ed.), pp. 58-71. New York: Guilford Press.
- O'Brien, D.J., Bauer, R.M., Yarandi, H., Mayfield, W.R., & Alexander, J.A. (1992) Patient memory before and after cardiac operations. Journal of Thoracic and Cardiovascular Surgery, 104, 1116-1124.
- Bauer, R.M., Tobias, B.A., & Valenstein, E. (1993). Amnesic disorders. In K.M. Heilman & E. Valenstein, (Eds.), Clinical Neuropsychology (3rd Ed.). New York: Oxford University Press., pp. 523-602.
- Stewart, J., Ware, M.R., Bauer, R.M., Hoffman, M., & Leffler, L. (1992). A case of early-onset Pick's disease. Journal of Clinical Psychiatry, 53, 380.
- Bauer, R.M. (1993). The agnosias. In K.M. Heilman and E. Valenstein (Eds.), Clinical Neuropsychology (3rd Ed.). New York: Oxford University Press., pp. 215-278.
- Bowers, D., Bauer, R.M., & Heilman, K.M. (1993). The nonverbal affect lexicon. Neuropsychology, 7, 433-444.
- Crosson, B., Cooper, P.V., Lincoln, R.K., Bauer, R.M., & Velozo, C.A. (1993) Relationship between verbal memory and language performance after blunt head injury. The Clinical Neuropsychologist, 7, 250-267.
- Lincoln, R.K., Crosson, B., Bauer, R.M., Cooper, P.V., & Velozo, C.A. (1994). Relationship between WAIS-R subtests and language measures after blunt head injury. The Clinical Neuropsychologist, 8, 140-152.
- Bauer, R.M. & Addeo, R.A. (1993). There's no denying the importance of awareness. Contemporary Psychology, 38, 1041-1043.
- Bauer, R.M. (1994). The flexible battery approach to neuropsychological assessment. In R. Vanderploeg (Ed.) Clinician's Guide to Neuropsychological Assessment, pp. 259-290. Hillsdale, NJ: Lawrence Erlbaum.

- Petry, M., Crosson, B., Gonzalez-Rothi, L.G., Bauer, R.M. and Schauer, C. (1994). Attention and aphasia in adults. Neuropsychologia, 32, 1397-1408.
- White, T.G., Bauer, R.M., Bowers, D., Crosson, B., & Kessler, H.G. (1995). Recall of three words after five minutes: Its relationship to performance on neuropsychological memory tests. Applied Neuropsychology, 2, 130-138.
- Breier, J.I., Leonard, C.M., Bauer, R.M., Roper, S., and Gilmore, R. (1996) Quantified volumes of temporal lobe structures in patients with epilepsy. Journal of Neuroimaging, 6, 108-114.
- Bauer, R.M. & Zawacki, T. (1996). Auditory agnosia and amusia. In T. Feinberg & M.J. Farah (Eds.), Behavioral Neurology and Neuropsychology. New York: McGraw Hill.
- Bauer, R.M. & Kortenkamp, S.R. The agnosias. (1998). In P.J. Snyder & D.P. Nussbaum, (Eds.), Clinical Neuropsychology Hospital Practice Guidebook. Washington, DC: American Psychological Association.
- Schramke, C.J. & Bauer, R.M. (1997). State dependent learning in younger and older adults. Psychology and Aging, 12, 255-262.
- Bauer, R.M. & Dede, D.D. (1997). Neuropsychological assessment: Older and better. (Review of Lezak's *Neuropsychological Assessment*, 3rd Ed.). Contemporary Psychology, 42, 508-509.
- Zuffante, P., Leonard, C.M., Bauer, R.M., Cohen, R.A., & Kulda, J.M. (1998). Magnetic resonance imaging of the dorsolateral prefrontal cortex, working memory performance, and the negative symptoms of schizophrenia. Journal of the International Neuropsychological Society, 4, 11.
- Anderson, J.R., Gilmore, R., Crosson, B., Bauer, R.M., Nadeau, S.E., Beversdorf, D.Q., Cibula, J., Rogish, M., Kortenkamp, S., Hughes, J., Rothi, L.G., Roper, S.N., & Heilman, K.M. (1998). Induction of a conduction aphasia by cortical stimulation. Journal of the International Neuropsychological Society, 4, 39.
- Flynn, T.M., Leonard, C.M., Fennell, E.B., Bauer, R.B., Crosson, B., & Gilmore, R. (1998) Callosal morphology and IQ in epilepsy: Influence of age at seizure onset. Journal of the International Neuropsychological Society, 4, 73.
- Bauer, R.M., Rediess, S., Verfaellie, M., Bowers, D., Watson, R.T. (submitted). Autonomic recognition without verbal recall in Korsakoff and Alzheimer's disease patients. Neuropsychology.
- Bauer, R.M., Breier, J.I., Gilmore, R., Crosson, B., Roper, S., & Fennell, E.B. (submitted). Neuropsychological functioning before and after unilateral temporal lobectomy for intractable epilepsy. Applied Neuropsychology

- Bauer, R.M. (1998). Physiological measures of emotion. Journal of Clinical Neurophysiology, 15, 388-396.
- Crosson, B., Radonovich, K., Sadek, J.R., Gökçay, D., Bauer, R.M., Fischler, I.S., Cato, M.A., Maron, L., Auerbach, E.J., Browd, S.R., & Briggs, R.W. (1999). Left-hemisphere processing of emotional connotation during word generation. NeuroReport, 10, 2449-2455.
- Anderson, J.R., Gilmore, R., Roper, S.N. Crosson, B., Bauer, R.M., Nadeau, S.E., Beversdorf, D.Q., Cibula, J., Rogish, M., Kortenkamp, S., Hughes, J., Gonzalez-Rothi, L.J., & Heilman, K.M. (1999). Conduction aphasia and the arcuate fasciculus: A reexamination of the Wernicke-Geschwind model. Brain and Language, 70, 1-12.
- Richardson, C.R., Bowers, D., Bauer, R.M., Heilman, K.M. & Leonard, C.M. (2000). Digitizing the moving face during dynamic displays of emotion. Neuropsychologia, 38, 1028-1039.
- Crucian, G.P., Hughes, J.D., Barrett, A.M., Williamson, D.J.G., Bauer, R.M., Bowers, D., & Heilman, K.M. (2000). Emotional and physiological responses to false feedback. Cortex, 36, 623-647.
- Moser, D.J., Bauer, R.M., Gilmore, R.L., Dede, D.E., Fennell, E.B., Algina, J.J., Jakus, R., Roper, S.N., Zawacki, T.M., & Cohen, R.A. (2000). Electroencephalographic, volumetric, and neuropsychological indicators of seizure focus lateralization in temporal lobe epilepsy. Archives of Neurology, 57, 707-712.
- McDonald, C.R., Bauer, R.M., Grande, L., Gilmore, R., & Roper, S.N. (2001). The role of the frontal lobes in memory: Evidence from unilateral frontal resections for relief of intractable epilepsy. Archives of Clinical Neuropsychology, 16, 571-585.
- Skeel, R.L., Crosson, B., Nadeau, S.N., Algina, J., Bauer, R.M. & Fennell, E.B. (2001). Basal ganglia dysfunction, working memory, and sentence comprehension in Parkinson's disease. Neuropsychologia, 39, 962-971.
- Demery, J.A., Hanlon, R.E., & Bauer, R.M. (2001). Profound amnesia and confabulation following traumatic brain injury. Neurocase, 7, 295-302.
- Zuffante, P., Leonard, C.M., Kulda, J.M., Bauer, R.M., Doty, E.G., & Bilder, R.M. (2001). Working memory deficits in schizophrenia are not necessarily specific or associated with MRI-based estimates of area 46 volumes. Psychiatry Research: Neuroimaging, 108, 187-209.
- Moser, D.J., Ferneyhough, K.C., Bauer, R.M., Arndt, S., Schultz, S.K., Haynes, W., Staples, E.D., Alexander, J., Davies, L., & O'Brien, D.J. (2001). Unilateral versus bilateral ultrasound in the monitoring of cerebral microemboli. Ultrasound in Medicine and Biology, 27, 757-760.
- Bauer, R.M. (2001). Beyond the norm(s): Toward an empirical foundation for clinical neuropsychology (Review of Mitrushina, M., Boone, K., & D'Elia, L. (Eds.), *Handbook of*

- Normative Data for Neuropsychological Assessment. Journal of the International Neuropsychological Society, 7, 397-398.*
- King, T.Z., Fennell, E.B., Bauer, R., Crosson, B., Dede, D., Riley, J.L., Robinson, M.E., Uthamn, B., Gilmore, R., & Roper, S.N. (2002). MMPI-2 profiles of patients with intractable epilepsy. Archives of Clinical Neuropsychology, 17, 583-593.*
- Evans, D.L., Mason, K.I., & Bauer, R.M. (2002). Neuropsychiatric manifestations of HIV-1 infection and AIDS. In K.L. Davis, D. Charney, J.T. Coyle, & C. Nemeroff (Eds.), Neuropsychopharmacology: The Fifth Generation of Progress, (pp. 1281-1300). Baltimore, MD: Lippincott Williams and Wilkins.*
- Morrison, M.F., Petitto, J., Ten Have, T., Gettes, D.R., Chiappini, M., Weber, A., Brinker-Spence, P., Bauer, R.M., Douglas, S., & Evans, D.L. (2002). Depressive and anxiety disorders in women with HIV infection. American Journal of Psychiatry, 159, 789-796.*
- Evans, D.L., Ten Have, T., Douglas, S.D., Gettes, D.R., Morrison, M., Chiappini, M.S., Brinker-Spence, P., Job, C., Mercer, D.E., Wang, Y.L., Cruess, D., Dube, B., Dalen, E.A., Brown, T., Bauer, R.M. & Petitto, J.M. (2002). Association of depression with viral load, CD8 T lymphocytes and natural killer cells in women with HIV infection. American Journal of Psychiatry, 159, 1752-1759.*
- Lu, L.H., Crosson, B., Nadeau, S.E., Heilman, K.M., Gonzalez-Rothi, L.J., Raymer, A., Gilmore, R.L., Bauer, R.M. & Roper, S.N. (2002). Category-specific naming deficits for objects and actions: Semantic attribute and grammatical role hypotheses. Neuropsychologia, 40, 1608-1621.*
- Bauer, R.M. (2002). To Infinity and Beyond: Neuropsychology in the 21st Century. In Stringer, T., Cooley, E., & Christensen, A.-L. (Eds.). Pathways to Prominence: Reflections of 20th Century Neuropsychologists, pp. 267-295. New York: Psychology Press.*
- Crosson, B., Cato, M.A., Sadek, J.R., Gökçay, D., Bauer, R.M., Fischler, I.S., Maron, L., Gopinath, K., Auerbach, E.J., Browd, S. & Briggs, R.W. (2002). Semantic monitoring of words with emotional connotation during fMRI: Contribution of anterior left frontal cortex. Journal of the International Neuropsychological Society, 8, 607-622.*
- Browndyke, J.N., Moser, D.J., Cohen, R.A., O'Brien, D.J., Algina, J.J., Haynes, W.G., Staples, E.D., Alexander, J., Davies, L.K. & Bauer, R.M. (2002). Acute neuropsychological functioning following cardiosurgical interventions associated with the production of intraoperative cerebral microemboli. The Clinical Neuropsychologist, 16, 463-471.*
- Demery, J.A., Hanlon, R.E., & Bauer, R.M. (2003). Amnesic-confabulatory syndrome in traumatic brain injury. Dementia, 3, 8-9.*

- Bauer, R.M., *Leritz, E.*, & Bowers, D. (2003). Research methods in neuropsychology. In J.A. Schinka, & W.F. Velicer (Eds.), Comprehensive Handbook of Psychology, Vol. 2: Research Methods in Psychology, pp. 289-322. New York: John Wiley & Sons.
- Bauer, R.M., *Grande, L.* & Valenstein, E. (2003). Amnesic disorders. In K.M. Heilman & E. Valenstein, (Eds.), Clinical Neuropsychology (4th Ed.), pp.495-573. New York: Oxford University Press.
- Bauer, R.M. & *Demery, J. A.* (2003). Agnosia. In K.M. Heilman & E. Valenstein, (Eds.), Clinical Neuropsychology (4th Ed.), pp. 236-295. New York: Oxford University Press.
- Bauer, R.M. (2005). The Agnosias. In P.J. Snyder and P. Nussbaum, (Eds.), Clinical Neuropsychology Practice Guidebook (2nd Ed). Washington, DC: American Psychological Association.
- Crosson, B., *Benefield, H.*, *Cato, M.A.*, *Sadek, J.R.*, Moore, A.B., *Wierenga, C.E.*, Gopinath, K., Solytsik, D., Bauer, R.M., Auerbach, E.J., Gökçay, D., Leonard, C.M., & Briggs, R.W. (2003). Left and right basal ganglia and frontal activity during language generation: Contributions to lexical, semantic, and phonological processes. Journal of the International Neuropsychological Society, 9, 1061-1077.
- Cato, M.A.*, Crosson, B., *Gökçay, D.*, *Solytsik, D.*, *Wierenga, C.*, Gopinath, K., Himes, N., *Belanger, H.*, Bauer, R.M., Fischler, I.S., Gonzalez-Rothi, L., & Briggs, R.W. (2004). Processing words with emotional connotation: An fMRI study of time course and laterality in rostral frontal and retrosplenial cortices. Journal of Cognitive Neuroscience, 16, 167-177.
- McDonald, C. R.*, Bauer, R. M., Filoteo, J. V., *Grande, L.*, Roper, S. N., Buchanan, R. J., & Gilmore, R. (2005). Semantic priming in patients with right frontal lobe lesions. Journal of the International Neuropsychological Society, 11, 132-143.
- McDonald, C. R.*, Bauer, R. M., Filoteo, J. V., *Grande, L.*, Roper, S. N., & Gilmore, R. (2005). Attentional inhibition in patients with focal frontal lobe lesions. Journal of Clinical and Experimental Neuropsychology, 27, 485-503.
- Leritz, E.C.*, *Grande, L.J.*, & Bauer, R.M. (2006). Temporal lobe epilepsy as a model to understand human memory: the distinction between explicit and implicit memory. Epilepsy & Behavior, 9, 1-13.
- Grande, L.J.*, Crosson, B., Heilman, K.M., Bauer, R.M., Kilduff, P., & McGlinchey, R.E. (2006). Visual selective attention in Parkinson's disease: dissociation of exogenous and endogenous inhibition. Neuropsychology, 20, 370-382.
- McDonald, C. R.*, Bauer, R. M., Filoteo, J. V., *Grande, L.*, Roper, S. N., & Gilmore, R. (2006). Episodic memory in patients with focal frontal lobe lesions. Cortex, 42, 1080-1092.

- Attix, D.K., Donders, J., Johnson-Greene, D., Grote, C.L., Harris, J.G., & Bauer, R.M. (2007). Disclosure of test data: official position of Division 40 (Clinical Neuropsychology) of the American Psychological Association, Association of Postdoctoral Programs in Clinical Neuropsychology, and American Academy of Clinical Neuropsychology. The Clinical Neuropsychologist, 21, 232-238.
- Seignourel, P.J., Miller, K., Kellison, I., Rodriguez, R., Fernandez, H.H., Bauer, R.M., Bowers, D., & Okun, M.S. (2007). Abnormal affective startle modulation in individuals with psychogenic movement disorder. Movement Disorders, 22, 1265-1271.
- Bauer, R.M. (2007). Evidence-based practice in psychology: Implications for research and research training. Journal of Clinical Psychology, 63, 685-694.
- Bauer, R.M. (2008). The three amnesias. In J.E. Morgan & J.H. Ricker (Eds.), Textbook of Clinical Neuropsychology, pp. 729-742. New York: Psychology Press.
- Young, A.W., DeHaan, E.H.F., & Bauer, R.M. (2008). Face perception: A very special issue. Journal of Neuropsychology, 2, 1-14.
- Conway, T., Heilman, K.M., Gopinath, K., Peck, K., Bauer, R.M., Briggs, R.W., Torgesen, J.K., & Crosson, B. (2008). Neural substrates related to auditory working memory in dyslexia: An fMRI study. Journal of the International Neuropsychological Society, 14, 629-639.
- Loring, D.W. & Bauer, R.M. (2010). Testing the limits: Cautions and concerns regarding the new Wechsler IQ and memory scales. Neurology, 74, 685-690.
- Goodman, W.K., Foote, K.D., Greenberg, B.D., Ricciuti, N., Bauer, R.M., Ward, H., Shapira, N.A., Wu, S.S., Hill, C.L., Rasmussen, S.A., & Okun, M.S. (2010). Deep brain stimulation for intractable obsessive compulsive disorder: Pilot study using a blinded, staggered-onset design. Biological Psychiatry, 67, 535-542.
- Howe, L.L., Sweet, J.J. & Bauer, R.M. (2010). Advocacy 101: A step beyond complaining. How the individual practitioner can become involved and make a difference. The Clinical Neuropsychologist, 24, 373-390.
- Demery, J.A., Larson, M.J., Dixit, N.K., Bauer, R.M., & Perlstein, W.M. (2010). Operating characteristics of executive functioning tests following traumatic brain injury. The Clinical Neuropsychologist, 24, 1292-1308.
- Kirsch-Darrow, L. Marsiske, M., Okun, M.S., Bauer, R., & Bowers, D. (2011). Apathy and depression: separate factors in Parkinson's disease. Journal of the International Neuropsychological Society, 17, 1058-1066.

- Zahodne, L.B., Bowers, D., Price, C.C., Bauer, R.M., Nisenzon, A., Foote, K.D., & Okun, M.S. (2011). The case for testing memory with both stories and word lists prior to DBS surgery for Parkinson's disease. *The Clinical Neuropsychologist*, 25, 348-358.
- Bauer, R.M., Iverson, G.L., Cernich, A.N., Binder, L.M., Ruff, R.M., & Naugle, R.I. (2012). Computerized neuropsychological assessment devices: Joint Position Paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology. *The Clinical Neuropsychologist*, 26, 177-196.
- Bauer, R.M., Iverson, G.L., Cernich, A.N., Binder, L.M., Ruff, R.M., & Naugle, R.I. (2012). Computerized neuropsychological assessment devices: Joint Position Paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 27, 362-373.
- Kuhn, T. and Bauer, R.M. (2012). Episodic and semantic memory disorders. In L.D. Ravdin & H.L. Katzen (Eds.), *Handbook on the Neuropsychology of Aging and Dementia: Clinical Handbooks in Neuropsychology*. New York: Springer Science and Business Media.
- Rey-Casserly, C., Roper, B.L., & Bauer, R.M. (2012). Application of a competency model to clinical neuropsychology. *Professional Psychology: Research and Practice*, 43, 422-431.
- Reckess, G.Z., Dunn, C.B., Bauer, R.M., & Leonard, C.M. (2012). Anterior temporobasal sulcal morphology: Development of a reliable rating protocol and normative data. *Brain Structure and Function*, 218(4), 889-901. (accepted 5/29/12; June 29, epub ahead of print). DOI: 10.1007/s00429-012-0436-zOnline First™
- Libon, D., Swenson, R., Ashendorf, L. Bauer, R.M., & Bowers, D. (2013). Edith Kaplan and the Boston Process Approach. *The Clinical Neuropsychologist*, 27(8):1223-1233.
- Gullett, J., Price, C., Nguyen, P, Okun, M., Bauer, R.M., & Bowers, D. (2013). Reliability of three Benton Judgment of Line Orientation short forms in idiopathic Parkinson's disease. *The Clinical Neuropsychologist*, 27(7):1167-1178.
- Bauer, R.M. (2013). Functional neuroanatomy and essential neuropharmacology. In K. Stucky and J.D. Donders (Eds.), *Clinical Neuropsychology Study Guide and Board Review*. New York: Oxford University Press, in press.
- Bauer, R.M. & Bowers, D. (2013). Intellectual antecedents to the Boston Process Approach to neuropsychological assessments. In L. Ashendorf & D. Libon (Eds.), *The Boston Process Approach to Neuropsychological Assessment: A Practitioner's Guide*. New York: Oxford University Press.

- Roth, H.L., Bauer, R.M., Crucian, G.P., & Heilman, K.M. (2014). Frontal-executive constructional apraxia: When delayed recall is better than copying. *Neurocase*, 20(3), 283-295. doi: 10.1080/13554794.2013.770879.
- Bauer, R.M. (2013). Visuospatial, visuoperceptual, and visuoconstructional disorders. In Parsons, M.P. & Hammeke, T.A. (Eds.), *Clinical Neuropsychology: A Pocket Handbook for Assessment (3rd Ed.)*. Washington, DC: American Psychological Association.
- Snyder, A.R., Bauer, R.M., and the HealthIMPACTS for Florida Network (2014). A normative study of the Sports Concussion Assessment Tool (SCAT-2) in children and adolescents. *The Clinical Neuropsychologist*, 28(7), 1091-1103.
- Sullan, M.J., Bohsali, A.A., Gullett, J.M., Goldstein, J., Bauer, R.M., Mareci, T.H., & FitzGerald, D.B. (2014). The locus coeruleus and sleep-wake disturbances in Veterans with mTBI. *Journal of Sleep Medicine and Disorders*, 1, 1004-1011.
- Snyder, A.R., Szymanski, S., Greif, S., Vinson, M., DeLeon, J., Bauer, R.M. for the HealthIMPACTS for Florida Network (2015). Concussion education training and healthcare provider knowledge. *International Journal of Sport and Society*, 4, 119-133.
- Waid-Ebbs, J.K., Daly, J.J., Wu, S.S., Berg, W.K., Bauer, R.M., Perlstein, W.M., & Crosson, B. (2015). Response to goal management training in Veterans with blast-related mild traumatic brain injury. *Journal of Rehabilitation Research and Development*, 51, 1555-1566.
- Kuhn, T., Gullett, J. M., Boutzoukas, A. E., Ford, A., Nguyen, P., Colon-Perez, L. M., Triplett, W., Price, C. C., Mareci, T. H., Bauer, R. M. (2016). Test-retest reliability of High Angular Resolution Diffusion Imaging (HARDI) acquisition assessed via TBSS, probabilistic tractography and a novel graph theory metric. *Brain Imaging and Behavior*, 10(2), 533-547. doi: 10.1007/s11682-015-9425-1.
- Echemendia, R.J. & Bauer, R.M. (2015). Professional ethics in sports neuropsychology. *Psychological Injury and Law*, doi:10.1007/s12207-015-9241-3.
- Asken, B., McCrea, M., Clugston, J., Snyder, A., Houck, Z, & Bauer, R.M. (2016). "Playing through it": Delayed reporting and removal from athletic activity following concussion predicts prolonged recovery. *Journal of Athletic Training*, 51(4), 329-335. doi: 10.4085/1062-6050-51.5.02.
- Lafo, J., Jones, J., Okun, M., Bauer, R.M., Price, C.C., & Bowers, D. (2015). Memory similarities between essential tremor and Parkinson's disease: A final common pathway? *The Clinical Neuropsychologist*, 29, 985-1001.
- Loewenstein, D.A., Curiel, R.E., Greig, M., Bauer, R.M., Rosado, M., Bowers, D., Wicklund, M., Crocco, E., Pontecorvo, M., Abhinay, J., Rodriguez, R., Barker, W.W., Hidalgo, J., & Duara,

- R. (2016). A novel cognitive stress test for the detection of preclinical Alzheimer's disease: Discriminative properties and relation to amyloid load. *American Journal of Geriatric Psychiatry*, 24(10), 804-813. doi: 10.1016/j.jagp.2016.02.056. [Epub ahead of print]
- Nelson, A., Bilder, R.M., O'Connor, M. Brandt, J., Weintraub, S., & Bauer, R.M. (2016). Response to Bodin and Grote regarding postdoctoral recruitment in clinical neuropsychology. *The Clinical Neuropsychologist*, 30(5), 651-659. doi: 10.1080/13854046.2016.1188990.
- Houck, Z.M., Asken, B.M. Bauer, R.M., Pothast, J., Michaudet, C., & Clugston, J. (2016). Epidemiology of sport-related concussion in a collegiate Division 1 Football Bowl Subdivision sample. *American Journal of Sports Medicine*, 44(9), 2269-2275.
- Asken BM, Sullan MJ, Snyder AR, Houck ZM, McLaren ME, Hizel LP, Bryant VE, Dede DE, Jaffee MS, DeKosky ST, Bauer RM. (2016). Factors influencing clinical correlates of Chronic Traumatic Encephalopathy (CTE): A review. *Neuropsychology Review*, 26, 340-363. DOI: 10.1007/s11065-016-9327-z.
- Asken, B.M., Snyder, A.R., Smith, M.S., Zaremski, J., & Bauer, R.M. (2017). Concussion-like symptom reporting in non-concussed adolescent athletes. *The Clinical Neuropsychologist*, 31(1), 138-153. doi: 10.1080/13854046.2016.1246672.PMID:27758158.
- Asken, B.M., Snyder, A.R., Clugston, J.R., Gaynor, L.S., Sullan, M.J., & Bauer, R.M. (2017). Concussion-like symptom reporting in non-concussed collegiate athletes. *Archives of Clinical Neuropsychology*, <https://doi.org/10.1093/arclin/acx018>, epub ahead of print
- Asken, B.M., Clugston, J.R., Snyder, A.R., & Bauer, R.M. (2017). Baseline neurocognitive performance and clearance for return-to-contact. *Journal of Athletic Training*, 52(1), 51-57. doi: 10.4085/1062-6050-51.12.27.
- Bauer, R.M. (2017). Agnosia. In A.E. Wenzel (Ed.), *The Sage Encyclopedia of Abnormal and Clinical Psychology*. Thousand Oaks, CA: Sage Publications.
- Bauer, R.M. (2017). Computer-assisted assessment. In A.E. Wenzel (Ed.), *The Sage Encyclopedia of Abnormal and Clinical Psychology*. Thousand Oaks, CA: Sage Publications.
- Asken, B.M., Clugston, J., Jaffee, M.S., DeKosky, S.T., & Bauer, R.M. (2017). Diffusion tensor imaging (DTI) findings in adult civilian, military, and sport-related mild traumatic brain injury (mTBI): A systematic critical review. *Brain Imaging and Behavior*, Mar 24. doi: 10.1007/s11682-017-9708-9. [Epub ahead of print].

- Bauer, R.M. (2017). Patricia Goldman-Rakic. In J. Kreutzer, J. Deluca and B. Caplan (Eds.), *Encyclopedia of Clinical Neuropsychology* (2nd Ed.). New York: Springer International.
- Loewenstein, D.A., Curiel, R.E., DeKosky, S., Rosselli, M., Bauer, R.M., Greig-Custo, M., Peñate, A., Li, C., Lizigarra, G., Golde, T., Adjouadi, M., & Duara, R. (2017). Recovery from proactive semantic interference and MRI volume: A replication and extension study. *Alzheimer's and Dementia*, 59(1), 131-139. (Impact Factor 13.294)
- Houck, Z., Asken, B. Clugston, J., Perlstein, W., & Bauer, R.M. (2017). Socioeconomic status and race outperform concussion history and sport participation in predicting collegiate athlete baseline neurocognitive scores. *Journal of the International Neuropsychological Society*, 23, 1-10. DOI: <https://doi.org/10.1017/S1355617717000716> Published online: 09 August 2017. (Impact Factor 2.181)
- Asken, B.M., Sullan, M.J. DeKosky, S.T., Jaffee, M.S., & Bauer, R.M. (2017). Research gaps and controversies in chronic traumatic encephalopathy (CTE). *JAMA Neurology*, 74(10), 1255-1262. Published online September 18, 2017. doi:10.1001/jamaneurol.2017.2396.
- Sullan, M.J., Asken, B.M., Jaffee, M.S., DeKosky, S.T., & Bauer, R.M. (2018). Glymphatic system disruption as a mediator of brain trauma and chronic traumatic encephalopathy. *Neuroscience and Biobehavioral Reviews*, 84, 316-324. <http://dx.doi.org/10.1016/j.neubiorev.2017.08.016>, published online August 18, 2017. (Impact Factor 9.440)
- Asken, B.M., Jaffee, M.S., & Bauer, R.M. (2018). Tau in chronic traumatic encephalopathy – Reply. *JAMA Neurology*, Published online February 5, 2018. doi:10.1001/jamaneurol.2017.4893
- Asken, B.M., Smith, G.E. & Bauer, R.M. (2018). Traumatic brain injury and dementia: Considerations for the forensic geropsychologist. In S..S. Bush & A Heck (Eds). *Forensic Geropsychology: Practice Essentials*, pp. 51-76. Washington, DC: American Psychological Association Books.
- Asken, B.M. Bauer, R.M, Guskiewicz, K.M., McCrea MA, Schmidt JD, Giza CC, Snyder AR, Houck ZM, Kontos AP, McAllister TW, Broglio SP, Clugston JR; CARE Consortium Investigators, Anderson S, Bazarian J, Brooks A, Buckley T, Chrisman S, Collins M, DiFiori J, Duma S, Dykhuizen B, Eckner JT, Feigenbaum L, Hoy A, Kelly L, Langford TD, Lintner L, McGinty G, Mihalik J, Miles C, Ortega J, Port N, Putukian M, Rowson S, Svoboda S.(2018). Immediate removal from activity after sport-related concussion is associated with shorter clinical recovery and less severe symptoms in collegiate student athletes. *American Journal of Sports medicine*, 46, 1465-1471. doi: 10.1177/0363546518757984. Epub 2018 Mar 20.
- Bauer, R.M. & Asken, B. (2018). The three amnesias. In J. Morgan and J. Ricker (Eds.). *Textbook of Clinical Neuropsychology*, 2nd. Ed, pp. 678-700. New York: Taylor & Francis/Routledge Press.

- DeKosky, S.D., Jaffee, M.S., & Bauer, R.M. (2018). Long-term mortality among NFL professional football players: No significant increase, but questions remain. *JAMA Neurology*, 319(8), 773-775. (Impact Factor 10.032)
- Burke, S.N., Gaynor, L.S., Barnes, C.A., Bauer, R.M., Bizon, J.L., Roberson, E.D., & Ryan, L. (2018). Shared functions of perirhinal and parahippocampal cortices: Implications for cognitive aging. *Trends in Neurosciences*, 41, 349-359. doi: 10.1016/j.tins.2018.03.001. (Impact Factor 13.408).
- Bauer, R.M., Gaynor, L., Moreno, C., & Kuhn, T. (2019) Episodic and semantic memory disorders. In L.D. Ravdin and H.L. Katzen (eds.), *Handbook on the Neuropsychology of Aging and Dementia, Clinical Handbooks in Neuropsychology (2nd Ed.)*, pp. 619-639. New York: Springer.
- Jaffee, M.S., Sutton, S.Z, Platek, K., Sullan, M., & Bauer, R.M. (2018). Current Treatment Modalities for mTBI: An interdisciplinary model. In M. Hoffer & C. Balaban (Eds.), *Neurosensory Disorders in Mild Traumatic Brain Injury*, pp. 321-338. Amsterdam: Elsevier.
- Asken, B.M. & Bauer, R.M. (2018). Traumatic brain injury (TBI) and repetitive brain trauma (RBT): Chronic traumatic encephalopathy (CTE) and dementia syndromes. In G.E. Smith & S.T. Farias (Eds). *APA Handbook of Dementia*. Washington, DC: American Psychological Association.
- Curiel, R.E., Loewenstein, D.A., Rosselli, M., Penate, A., Greig-Custo, M.T., Bauer, R.M., Guinjoan, S.M., Hanson, K.S., Li, C., Lizarraga, G., Barker, W.W., Torres, V., DeKosky, S., Adjouadi, M., & Duara, R. (2018). Semantic intrusions and failure to recover from proactive semantic interference in amnesic mild cognitive impairment: Relationship to amyloid load and cortical thickness. *Current Alzheimer Research*, 15(9), 848-855. (Impact Factor 2.952) Apr 27. doi: 10.2174/1567205015666180427122746. [Epub ahead of print]; PMID: 29701153
- Asken, B.M. & Bauer, R.M. (2018). Chronic traumatic encephalopathy: The horse is still chasing the cart. *Journal of Orthopedic and Sports Physical Therapy*, 48(9), 672-675. (Impact Factor 1.80)
- Gaynor, L.S., Johnson, S.A., Mizell, J.M., Campos, K.T., Maurer, A.P., Bauer, R.M., & Burke, S.N. (2018). Impaired discrimination with intact crossmodal association in aged rats: A dissociation of perirhinal cortical-dependent behaviors. *Behavioral Neuroscience*, 132(3), 138-151. (Impact Factor 2.453). doi: 10.1037/bne0000246
- Loewenstein, D.A., Curiel R.E., DeKosky, S., Bauer, R.M., Roselli, M. Guinjoan, S., Adjouadi, M., Peñate, A., Barker, W.W., Goenaga, S., Golde, T., Greig-Custo, M.T., Hanson, K.S., Li, C., Lizarraga, G., Marsiske, M., & Duara, R. (2018). Utilizing semantic intrusions to identify amyloid positivity in mild cognitive impairment. *Neurology*, 91(10), e976-e984. <https://doi.org/10.1212/WNL.00000000000006128> (Impact Factor 8.320)

- Kuhn, T., Gullett, J., Boutzoukas, A., Bohsali, A., Mareci, T., FitzGerald, D., Carney, P., & Bauer, R.M. (2018). Temporal lobe epilepsy affects spatial organization of entorhinal cortex connectivity. *Epilepsy and Behavior*, 88, 87-95. (Impact Factor 2.522)..
- Hromas, G. & Bauer, R.M. (2020). Visuo-perceptual and visuo-spatial problems in aging. In K.M. Heilman & S. Nadeau (Eds.), *Cognitive Changes and the Aging Brain*. Cambridge, UK: Cambridge University Press.
- Asken, B.M., Bauer, R.M., DeKosky, S.T., Houck, Z.M., Moreno, C.C., Jaffee, M.S., Banyan Representative, & Clugston, J.R. (2018). Concussion Biomarkers Assessed from Serum in Collegiate Student Athletes (BASICS) I: Normative study. *Neurology*, 2018, Nov 7. pii: 10.1212/WNL.0000000000006613. doi: 10.1212/WNL.0000000000006613. [Epub ahead of print] (Impact Factor 8.320).
- Asken, B.M., Bauer, R.M., DeKosky, S.T., Houck, Z.M., Moreno, C.C., Jaffee, M.S., Banyan Representative, & Clugston, J.R. (2018). Concussion BASICS II: Baseline serum biomarkers, head impact exposure, and clinical measures. *Neurology*, 2018, Dec 4; 91, e2123-e2132. doi: 10.1212/WNL.0000000000006616. (Impact Factor 8.320).
- Asken, B.M., Bauer, R.M., DeKosky, S.T., Svingos, A.M., Hromas, G., Jaffee, M.S., Boone, J.K., DuBose, D.N., Banyan Representative, & Clugston, J.R. (2018). Concussion BASICS III: Serum biomarker changes following sport-related concussion. *Neurology*, 2018 Dec 4, 91, e2133-e2143 2018. DOI: 10.1212/WNL.0000000000006617. (Impact Factor 8.320).
- Svingos, A.M., Asken, B.M., Jaffee, M.S., Bauer, R.M., & Heaton, S.C. (2019). Predicting long-term cognitive and neuropathological consequences of moderate to severe traumatic brain injury: Review and theoretical framework. *Journal of Clinical & Experimental Neuropsychology*. June 3, 1-11 <https://doi.org/10.1080/13803395.2019.1620695>. (Impact Factor 1.853).
- Houck, Z., Asken, B., Bauer, R.M., & Clugston, J. (2019). Predictors of post-concussion symptom severity in a university-based concussion clinic. *Brain Injury*, 33(4), 480-489. Published online 09 Jan, 2019, DOI: 10.1080/02699052.2019.1565897. (Impact Factor 1.971)
- Torres, V.L., Roselli, M., Loewenstein, D.A., Curiel, R.E., Velez-Urbe, I., Lang, M., Arruda, F., Penate, A., Vaillancourt, D., Greig, M.T., Barker, W.W., Bauer, R.M., & Duara, R. (2019). Types of errors on a novel semantic interference task in mild cognitive impairment and dementia. *Neuropsychology*. 2019 May; 9. doi: 10.1037/neu0000542. [Epub ahead of print] (Impact factor 2.699)
- Svingos, A.M. Asken, B.M., Bauer, R.M., DeKosky, S.T., Hromas, G., Jaffee, M.S., Hayes, R.L., & Clugston, J.R. (2019). Exploratory study of sport-related concussion effects on peripheral micro-RNA expression. *Brain Injury*, 33(4), 1-7. (Impact factor 1.971)

- Gaynor, L.S., Curiel, R.E., Penate, A., Rosselli, M., Burke, S.N., Wicklund, M., Loewenstein, D.A., & Bauer, R.M. (2019). Visual object discrimination impairment as an early predictor of mild cognitive impairment and Alzheimer's disease. *Journal of the International Neuropsychological Society*, May 21, 1-11. doi:10.1017/S1355617719000316. (Impact Factor 2.77)
- Asken, B.M., Houck, Z.M., Bauer, R.M., & Clugston, J.R. (2019). SCAT5 vs. SCAT3 symptom reporting differences and convergent validity in collegiate athletes. *Archives of Clinical Neuropsychology*, 2019 Feb 23. pii: acz007. doi: 10.1093/arclin/acz007. [Epub ahead of print], PMID: 30796799. (Impact Factor 2.044).
- Houck, Z.M., Asken, B.M., Bauer, R.M., Caccese, J.B., Buckley, T.A., McCrea, M.A., McAllister, T.W., Broglio, S.P., & Clugston, J.R. (2019). Academic aptitude mediates the relationship between socioeconomic status and race in predicting ImPACT scores in college athletes. *The Clinical Neuropsychologist*, Sept 24, doi: 10.1080/13854046.2019.1666923 (Impact Factor 1.807).
- Chafetz, M., Bauer, R.M. & Haley, P.S. (2019). The other face of illness-deception: Diagnostic criteria for factitious disorder with proposed standards for clinical practice and research. *The Clinical Neuropsychologist*, Sept 19, 1-23. (9/19/19; Impact Factor 1.807).
- Asken, B.M., Houck, Z.M., Clugston, J.R., Larrabee, G.J., McCrea, M.A., Broglio, S.P., McAllister, T.W., Bauer, R.M., and Care Consortium Investigators (2019). Word-reading ability as a "hold test" in cognitive normal young adults with a history of concussion and repetitive head impact exposure: A CARE Consortium study. *The Clinical Neuropsychologist*, DOI: 10.1080/13854046.2019.1680735, Impact Factor 1.807.
- Asken, B.M., Houck, Z.M., Schmidt, J.D., Bauer, R.M., Broglio, S.P., McCrea, M.A., McAllister, T.W., & Clugston, J.R. (in press, 2019). A normative reference vs. baseline testing compromise for ImPACT: The CARE Consortium Multiple Variable Prediction (CARE-MVP) norms. *Sports Medicine*, Feb 7, doi: 10.1007/s40279-020-01263-2 (Accepted 1/15/2020; Impact Factor 7.583). [Errata published Mar 3, 2020].
- Marra, D.E., Hamlet, K.M., Bauer, R.M., & Bowers, D. Validity of Teleneuropsychology for older adults in response to COVID-19: A systematic and critical review. *The Clinical Neuropsychologist*. Published online 6/10/20.
<https://doi.org/10.1080/13854046.2020.1769192> (Impact Factor 2.23)

- Asken, B.M., Yang, Z., Xu, H., Weber, A.G., Hayes, R.L., Bauer, R.M., DeKosky, S.T., Jaffee, M.S., Wang, K.K.W., and Clugston, J.R. (2020). Acute effects of sport-related concussion on serum GFAP, UCH-L1, Total Tau, and Neurofilament Light with comparison across assay platforms. *Journal of Neurotrauma*, Feb 5, doi: 10.1089/neu.2019.6831. (Accepted 2/3/2020; Impact Factor 4.295).
- Curiel Cid, R., Crocco, E.A., Duara, R., Garcia, J.M., Rosselli, M., DeKosky, S.T., Smith, G., Bauer, R.M., Chirinos, C.L., Adjouadi, M., Barker, W., & Loewenstein, D.A. (2020). A novel method of evaluating semantic intrusion errors to distinguish between amyloid positive and negative groups on the Alzheimer's disease continuum. *Journal of Psychiatric Research*, 124, 131-136. (Accepted 8 Feb 2020; Impact Factor 4.465).
- Chmielewski, T.L., Tatman, J., Suzuki, S., Horodyski, M.B., Reisman, D.S., Bauer, R.M., Clugston, J.R., & Herman, D.C. (2020). Impaired motor control after sport-related concussion could increase risk for musculoskeletal injury: Implications for clinical management and rehabilitation. *Journal of Sport and Health Science*, Nov 11: S2095- (Impact Factor 3.49), accepted 9/18/2020. <https://doi.org/10.1016/j.jshs.2020.11.005>
- Sullan, M.J., Patel, B., Bauer, R.M., & Jaffee, M.S. (2020). Impact of a sleep enhancement protocol on nighttime room entries in an inpatient rehabilitation facility. *Rehabilitation Nursing Journal*. Submitted (revised) 7/28/2020, accepted 8/5/20. (Impact Factor: 0.931). Rehabil Nurs. 2020 Sep 22. doi: 10.1097/RNJ.0000000000000291. Online ahead of print.
- Hromas, GA, Houck, ZM, Asken, B.M., Svingos, A.M., Greif, S.M., Heaton, S.C., Jaffee, M.S., & Bauer, R.M. (2021). Making a difference: Affective distress explains discrepancy between objective and subjective cognitive functioning after mild traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 36(3), 186-195. Sept 2. Doi: 10.1097/HTR.0000000000000618. Online ahead of print. Accepted 9/2/2020. (Impact Factor 3.406). 2021 May-Jun 01;36(3):186-195. doi: 10.1097/HTR.0000000000000618.
- Loring, D., Bauer, R.M., Cavanagh, L., Drane, D.L., Enriquez, K.D., Reise, S.P., Shih, K.C., Umfleet, L.G., Wahlstrom, D., Whelan, F., Widaman, K.F., & Bilder, R.M. (2021). Rationale and design of the National Neuropsychology Network. *Journal of the International Neuropsychological Society*. Submitted (revised) 11/29/2020, accepted 1/13/2021. (Impact Factor: 2.576). Mar 4:1-11. doi: 10.1017/S1355617721000199. Online ahead of print. PMID: 33658102
- Bauer, R.M. & Bilder, R.M. (in press, 2021). Automated neuropsychological testing. In G.G. Brown, B. Crosson, K.Y. Haaland, & T.Z. King (Eds.), *APA Handbook of Neuropsychology: Vol. 2. Neuroscience and Neuromethods*, (pp. xxx-xxx). Washington DC: American Psychological Association.
- Snyder, A.R., Greif, S., Clugston, J., FitzGerald, D., Yarrow, J., Babikian, T., Giza, C., Thompson,

F., & Bauer, R.M. (in press, 2021): The effect of aerobic exercise on concussion recovery: A pilot clinical trial. *Journal of the International Neuropsychological Society*. Impact Factor 3.098.

McLaughlin, N.C.R., Dougherty, D., Eskandar, E., Ward, H., Foote, K., Malone, D., Machado, A., Wong, W., Sedrak, M., Goodman, W., Koppell, B., Issa, F., Shields, D.C., Frye, M., Abulseoud, O., Lee, K.H., Widge, A., Deckersbach, T., Okun, M.S., Bowers, D., Bauer, R.M., Mason, D.M., Kubu, C., Bernstein, I., Lapidus, K., Rosenthal, D., Frank, J., Jenkins, R., Read, C., Malloy, P., Salloway, S., Strong, D., Jones, R., Rasmussen, S.A. & Greenberg, B.D. (2021). Double blind randomized controlled trial of deep brain stimulation for obsessive-compulsive disorder: Clinical trial design. *Contemporary Clinical Trials Communications*, 22, 100785. Submitted 9 Oct 2020, Accepted 16 May 2021. Impact Factor 2.1

Manuscripts Submitted/in Preparation

Eagle, S.R., Asken, B., Trbovich, A., Houck, Z.M., Bauer, R.M., Clugston, J.R., Broglio, S.P., McAllister, T.W., McCrea, M.A., Pasquina, P., Collins, M.W., Kontos, A.P. and CARE Consortium Investigators (2021). Duration of Continued Sport Participation Associated with Poor Outcomes following Concussion: An NCAA-DoD CARE Consortium Study. *British Journal of Sports Medicine*, submitted.

Houck, Z.M., et al. (in prep). Concussion profiles: Prevalence rates, risk factors, and association with cognitive scores.

Hromas, G.A., Svingos, A.M., Datta, S., Bauer, R.M., Heaton, S., Piazza, R., Sutton, S.Z. & Jaffee, M.S. (submitted). Better together? A systematic review of the effectiveness of interdisciplinary care for concussion. *Journal of Head Trauma Rehabilitation*. (Impact Factor 2.667)

Chmielewski, T.L., Tatman, J., Dubose, D.F., Suzuki, S., Horodyski, M.B., Reisman, D.S., Bauer, R.M., Clugston, J.R., & Herman, D.C. (submitted): Motor control deficits underlie musculoskeletal injury risk after concussion: how clinical management of concussions needs to change. *American Journal of Sports Medicine*. (Impact Factor 6.093):

Sullan, M., Feig, E., Patel, B., Jaffee, M. & Bauer, R.M. Higher sleep fragmentation is associated with lower Functional Independence Measure (FIM) motor scores in orthopedic injury patients in an inpatient rehabilitation hospital.

Sullan, M., Patel, B., Jaffee, M.S., & Bauer, R.M. Reframing sleep as an integral part of rehabilitation: Impact of a sleep-enhancement protocol on nighttime care-related interruptions in an inpatient rehabilitation hospital.

Conference Presentations (Student, intern, or post-doctoral co-authors in italics)

- Bauer, R.M.*, & Craighead, W.E. The effects of instructions on physiological arousal and self-reported affect during imagery of fearful situations. Presented at the 11th Annual Convention of the Association for the Advancement of Behavior Therapy, Atlanta, GA, December, 1977.
- Bauer, R.M., & Fennell, E.B. Hypoemotionality and prosopagnosia: A visual-limbic disconnection syndrome? Presented at the 9th Annual Meeting of the International Neuropsychological Society, Atlanta, GA, February, 1981.
- Bauer, R.M. Visual agnosia. Presented at the 7th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, St. Petersburg, FL, December 1981.
- Bauer, R.M., Bowers, D., Heilman, K.M., & *Spencer, T.* Head vs. body midline as a reference point for hemispace. Presented at the 10th Annual Meeting of the International Neuropsychological Society, Pittsburgh, PA, February, 1982.
- Bauer, R.M. Assessment of the autistic adult. Presented at the 8th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Orlando, FL, December, 1982.
- Bauer, R.M. Autonomic recognition of names and faces in prosopagnosia. Presented at the 11th Annual Meeting of the International Neuropsychological Society, Mexico City, Mexico, D.F., February, 1983.
- Bauer, R.M. Neuropsychology of normal aging. Presented at the 9th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Sarasota, FL, November, 1983.
- Bowers, D., Bauer, R.M., Coslett, H.B., & Heilman, K.M. Processing of facial affect and facial identity in patients with unilateral hemispheric lesions. Presented at the 12th Annual Meeting of the International Neuropsychological Society, Houston, TX, February, 1984.
- Cohen, R.*, Fennell, E.B., Bauer, R.M., & Moskowitz, R. Neuropsychological concomitants of unipolar and bipolar affective illness. Presented at the 12th Annual Meeting of the International Neuropsychological Society, Houston, TX, February, 1984.
- Bauer, R.M. Visuo-perceptual and gnostic defects with closed head injury. Presented at the 10th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Sarasota, FL, November, 1984.

- Berry, D.T.R., Bauer, R.M., Block, A.J., Webb, W.B., & Switzer, D.A.* Nocturnal hypoxia and neuropsychological variables. Presented at the 13th Annual Meeting of the International Neuropsychological Society, San Diego, CA, February, 1985.
- Bauer, R.M. Prosopagnosics know more about facial identity than they can tell: Evidence from autonomic recognition. Presented at the NATO Advanced Research Workshop, "Aspects of Face Processing", Aberdeen, Scotland, U.K., June 29-July 4, 1985.
- Bauer, R.M. Psychophysiological studies of the recognition defect in prosopagnosia. Presented at the Psychonomic Society Meetings, Boston, MA, November 1985.
- Bauer, R.M., *Rediess, S., Verfaellie, M., Walker, V., Shrier, R., Bowers, D., and Watson, R.T.* Electrodermal discrimination without verbal recognition in Korsakoff and Alzheimer patients. Presented at the 14th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 4-8, 1986.
- Bauer, R.M., *Verfaellie, M., & Valenstein, E.* Autonomic recognition in prosopagnosia depends upon premorbidly stored representations. Presented at the 14th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 4-8, 1986.
- Verfaellie, M., Bauer, R.M., & Bowers, D.* Preserved activation of memory traces in an amnesic with a lesion of the left retrosplenial-fornix region. Presented at the 14th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 4-8, 1986.
- Rediess, S., & Bauer, R.M.* Nature of the amnesic disorder after carbon monoxide poisoning. Presented at the 14th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 4-8, 1986.
- Bauer, R.M. Acquired disorders of affective comprehension in man. Presented at the NINCDS Section on Autism Symposium on "Neurobehavioral Aspects of Social Cognition", Bethesda, MD, September 28-29, 1986.
- Roth, D., Fennell, E.B., Bauer, R.M.* Emotional processing deficits in Asperger's syndrome. Presented at the 15th Annual Meeting of the International Neuropsychological Society, Washington, DC, February 3-6, 1987.
- Hanger, P., Bauer, R.M., Kessler, H.* IQ-MQ discrepancies and the psychometric prediction of memory performance. Presented at the 15th Annual Meeting of the International Neuropsychological Society, Washington, DC, February 3-6, 1987.
- Bauer, R.M. Psychometric assessment of the elderly. Presented at a symposium "Psychiatric Illness in an Aging Population", University of Florida Division of Continuing Medical Education, Gainesville, FL, April 22, 1987.

Bauer, R.M. Assessment of Emotion. Presented at the 14th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology. Orlando, FL, December 3, 1987.

Greve, K., Bauer, R.M. Aspects of affective facial processing in prosopagnosia: Consistency of likeability ratings. Presented at the 16th Annual Meeting of the International Neuropsychological Society, New Orleans, LA, Jan 27-30, 1988.

Greve, K., and Bauer, R.M. Implicit learning of faces in prosopagnosia: An application of the "mere exposure" paradigm. Presented at the 17th Annual Meeting of the International Neuropsychological Society, Vancouver, B.C., Canada, February 7-11, 1989.

Rediess, S., Bauer, R.M., & West, R.L. Semantic priming in young and old subjects. Presented at the 17th Annual Meeting of the International Neuropsychological Society, Vancouver, B.C., Canada, February 7-11, 1989.

Bauer, R.M. Neuropsychological evaluation of the demented patient. Presented at the GRECC/Geriatrics/Gerontology Lecture Series, Gainesville, FL VAMC, April 10, 1989.

Bowers, D., *White, T.*, and Bauer, R.M. Recall of three words after five minutes: Its relationship to neuropsychological tests of memory. Presented at the Annual Meeting of the American Academy of Neurology, Chicago, IL, April 13, 1989.

Bauer, R.M. Cognitive aspects of dementia. Presented at the St. Elizabeth's Medical Center Annual "Rehabilitation Update" Series, Dayton, OH, May 5, 1989.

Schramke, C.J. and Bauer, R.M. Priority events and induced amnesia: Differences between young and old in recall performance. Presented at the 18th Annual Meeting of the International Neuropsychological Society, Orlando, FL, February, 1990 (*JCEN*, 1990, 12, 25).

White, T.G. Bauer, R.M., and Bowers, D. The "three words in five minutes" Test I: Discriminant analysis of its ability to predict impairment on neuropsychological memory tests. Presented at the 18th Annual Meeting of the International Neuropsychological Society, Orlando, FL, February 1990 (*JCEN*, 1990, 12, 59).

DeHaan, E.H.F, Bauer, R.M., & *Greve, K.W.* Behavioural and physiologic evidence for covert recognition in a prosopagnosic patient. Presented at the Cognitive Neuropsychology Conference, Wellcome Trust, Durham, UK, June, 1990.

Schramke, C.J. and Bauer, R.M. Aging and implicit memory. Evidence from electrodermal recognition. Presented at the Annual Convention of the American Psychological Association, Boston, MA, August, 1990.

Lincoln, R.K., Crosson, B., Cooper, P.V., Velozo, C. & Bauer, R.M. Relationship between intellectual and language measures after head injury. Presented at the Annual Convention of the American

- Psychological Association, Boston, MA, August, 1990. (Abstract in The Clinical Neuropsychologist, 4, 293.)
- Crosson, B., Cooper, P.V., *Lincoln, R.K.*, Velozo, C.A. & Bauer, R.M. Relationship between verbal memory and language after blunt head injury. Presented at the Annual Convention of the American Psychological Association, Boston, MA, August, 1990. (Abstract in The Clinical Neuropsychologist, 4, 301-302.)
- Bauer, R.M. Cognitive models of agnosic disturbances. Presented at the meeting of the Massachusetts Neuropsychological Society, Spaulding Rehabilitation Hospital, Boston, November 7, 1990.
- Bauer, R.M. Assessment of Emotions. Presented at the 17th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Orlando, FL, December 3, 1990.
- Bauer, R.M. & *White, T.G.* The use of indirect tests in the evaluation of malingered or exaggerated memory dysfunction. Paper presented at the Third Annual Meeting of the Memory Disorders Research Society, Boston, MA, October 24-25, 1991.
- Bauer, R.M. Implicit Memory. Presented at the 18th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Orlando, FL, December 16, 1991.
- Morris, M.*, Bowers, D., *Verfaellie, M.*, *Blonder, L.*, *Cimino, C.*, Bauer, R., & Heilman, K. Emotional memory in right and left hemisphere damaged patients. Presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, CA, February 6, 1992.
- Morris, M.*, Bowers, D., *Verfaellie, M.*, *Blonder, L.*, *Cimino, C.*, Bauer, R., & Heilman, K. Lexical denotation and connotation in right and left hemisphere damaged patients. Presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, CA, February 7, 1992.
- Bauer, R.M. Alcohol and the Aging Brain. Presented at the Gainesville Veterans' Administration Geriatrics/Gerontology Series, May 1, 1992.
- Bauer, R.M. Visuospatial and visuoperceptual impairments in dementia. Presented at that 19th Annual Course in Behavioral Neurology and Neuropsychology. Florida Society of Neurology, December 8, 1992.
- Petry, M.C.*, Crosson, B., Gonzalez-Rothi, L.J., Bauer, R.M. & Schauer, C.A. Attention and aphasia in adults. Presented at the Annual Meeting of the American Psychological Association, Toronto, Ontario, Canada, August, 1993.

Bauer, R.M., Crosson, B., Fennell, E.B., & Gilmore, R. Neuropsychological test performance before and after temporal lobectomy for intractable epilepsy. Poster presented at the Annual College of Health Related Professions Research Fair, April, 1993.

Bauer, R.M. Update on Alcohol and Aging. Presented on the Gainesville Veterans Administration Geriatrics/Gerontology Series, May 14, 1993, May 12, 1994.

Bauer, R.M., *Breier, J.*, Crosson, B., Gilmore, R., Fennell, E.B., & Roper, S. Neuropsychological functioning before and after unilateral temporal lobectomy for intractable epilepsy. Presented at the 22nd Annual Meeting of the International Neuropsychological Society, Cincinnati, OH, February 2-5, 1994.

Breier, J.I., Leonard, C.M., Bauer, R.M., Roper, S.N., & Gilmore, R. Interhemispheric asymmetries as an index of cortical asymmetry in patients with intractable epilepsy. Presented at the Annual Meeting of the American Epilepsy Society, December 2-8, 1994, New Orleans, LA.

Bauer, R.M. Apperceptive and associative visual agnosia. Presented at the 20th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology. December 11-14, 1994, Lake Buena Vista, FL.

Bauer, R.M. Visual-limbic disconnection syndromes. Presented at the 20th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology. December 11-14, 1994, Lake Buena Vista, FL.

Carroll, K., McGlinchey-Berroth, M., Verfaellie, M., Cermak, L., & Bauer, R.M. Orienting to stimulus significance and stimulus repetition in amnesia. Presented at the 23rd Annual Meeting of the International Neuropsychological Society, Seattle, WA, February 8-11, 1995.

Bauer, R.M. & Tueth, M. Geriatric and medical conditions. Presented at the UF Division of Continuing Medical Education-Sponsored Conference "DSM-IV: An Update for Health Professionals", March 10, 1995, Gainesville, FL.

Bauer, R.M. DSM-IV: An Update. Presented to the Northeast Florida Chapter of the Florida Psychological Association, June 5, 1995, Jacksonville, FL.

Bauer, R.M. Autonomic measures of emotion. Presented at the Annual Meeting of the American Electroencephalographic Society. September 10, 1995, Washington, D.C.

Zawacki, T., Bauer, R.M., Gilmore, R., & Roper, S.N. Accuracy and utility of the Satz-Mogel Short Form with patients with intractable epilepsy. Presented at the Annual Meeting of the National Academy of Neuropsychology, San Francisco, CA, November 2-5, 1995.

Bauer, R.M. Perception and recognition. Presented as part of the Neuropsychology for Speech-Language Pathologists Short Course at the Annual Convention of the American Speech and Hearing Association, Orlando, FL, December 10, 1995.

Shigaki, C., Crosson, B., Leonard, C., Bauer, R., Gilmore, R., Roper, S., Fennell, E., & Sadek, J. Relationship between hippocampal volume differences and performance on neuropsychological assessment measures in epileptic patients. Presented at the 24th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 14-17, 1996.

Petry, M.C., Crosson, B., Rothi, L.J., Bauer, R.M. Effect of language on visual spatial attention: Implications for theories of selective attention. Presented at the 24th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 14-17, 1996.

Zuffante, P., Leonard, C.M., Bauer, R.M., Hart, J., Fortunato, M., Mancuso, A.A., & Kuldau, J.M. Dorsolateral prefrontal cortex volumes and the negative symptoms of schizophrenia. Presented at the 24th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 14-17, 1996.

Tumlin, T.R., & Bauer, R.M. Attachment and social support in adults' adjustment to cancer. Presented at the Fourth International Congress of Behavioral Medicine, March 14, 1996.

Bauer, R.M. On being falsely positive about the presence of brain damage: Issues and problems in the forensic interpretation of neuropsychological deficits. Presented to the North Central Florida Chapter of the Florida Psychological Association, September 20, 1996.

Tumlin, T.R. & Bauer, R.M. Effects of social support on the psychological adjustment of women with cancer. Presented at the American Psychological Association Women's Health Conference, Washington DC, September 19-21, 1996.

Phillips, L.L., Kuldau, J.M., Gautier, E.R., Zuffante, P., Bauer, R.M., Byerly, M.J., Mancuso, A.A. & Leonard, C.M. Fluency associated with size of Broca's area in schizophrenia. Presented at the 1996 Annual Meeting of the Society for Neuroscience, Washington, DC, November 16-21, 1996.

Bauer, R.M. Treatment of memory disorders. Presented at the 22nd Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Orlando, FL, December 4, 1996.

Kortenkamp, S.R., Bauer, R.M., Roper, S.N., Eskin, T.A., King, M.A. & Gilmore, R. Neuropsychological correlates of subfield-specific hippocampal pathology. Presented at the 50th Annual Meeting of the American Epilepsy Society, San Francisco, CA, December 9, 1996 (*Epilepsia*, 37, 129, 1996).

- Parsons M.W.*, Bauer, R.M., Roper, S.N., & Gilmore, R. The Continuous Visual Memory Test in surgical epilepsy: Preoperative discrimination and postsurgical change. Presented at the 50th Annual Meeting of the American Epilepsy Society, San Francisco, CA, December 9, 1996 (*Epilepsia*, 37, 119, 1996).
- Parsons, M., Kortenkamp, S.R.*, Bauer, R. Gilmore, R., & Roper, S. Continuous Visual Memory Test in an epilepsy surgery population: Presurgical discrimination and sensitivity to hippocampal pathology. Presented at the 25th meeting of the International Neuropsychological Society, Orlando, FL, February 5-8, 1997.
- Moser, D.*, O'Brien, D.J., Bauer, R.M., Pollard, R.J., Martin, T.D., & Alexander, J.A. Cerebral microemboli and neuropsychological test performance after open heart surgery: Comparison of valve replacement and coronary artery bypass procedures. Presented at the 25th meeting of the International Neuropsychological Society, Orlando, FL, February 5-8, 1997.
- Lu, L.H.*, Crosson, B., Rothi, L.J.G., Raymer, A., Gilmore, R.L., Pargeon, K.L., Ly, B.K., Bauer, R.M., Nadeau, S.E., Heilman, K.M., Roper, S.N. Verb and noun naming deficits following temporal lobectomy. Presented at the 25th meeting of the International Neuropsychological Society, Orland, FL, February 5-8, 1997.
- Bauer, R.M. 'Brain damage' caused by collision with forensic neuropsychologists. Presented at the 25th meeting of the International Neuropsychological Society, Orland, FL, February 5-8, 1997.
- Zuffante, P.*, Leonard, C.M., Bauer, R.M., Cohen, R.A., & Kuldau, J.M. (1998) Magnetic resonance imaging of the dorsolateral prefrontal cortex, working memory performance, and the negative symptoms of schizophrenia. Presented at the 26th Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii, February 5, 1998
- Anderson, J.R.*, Gilmore, R., Crosson, B., Bauer, R.M., Nadeau, S.E., Beversdorf, D.Q., Cibula, J., Rogish, M., Kortenkamp, S., Hughes, J., Rothi, L.G., Roper, S.N., & Heilman, K.M. (1998). Induction of a conduction aphasia by cortical stimulation. Presented at the 26th Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii, February 6, 1998.
- Flynn, T.M.*, Leonard, C.M., Fennell, E.B., Bauer, R.B., Crosson, B., & Gilmore, R. Callosal morphology and IQ in epilepsy: Influence of age at seizure onset. Presented at the 26th Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii, February 7, 1998
- Gilmore, R., Bowers, D., Bauer, R., Rogish, M., Kortenkamp, S., Gokay, D., Bradley, M., Roper, S. (1998). Right anterior temporal lobectomy influences affect modulation in patients with intractable complex partial seizures. *Epilepsia*, 39 (Suppl 6), 241.
- Grande, L.*, Bauer, R.M., Gilmore, R., Roper, S.N., Crosson, B., Fennell, E.B., Dede, D.E. (1998). Neuropsychological performance after anterior temporal lobectomy: Do seizure-free patients really do better? *Epilepsia*, 39 (Suppl 6), 253.

Skeel, R., Crosson, B., Nadeau, S., Algina, J., Bauer, R. & Fennell, E. Working memory and sentence comprehension in Parkinson's Disease patients on and off medication. Presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 10, 1999. (Journal of the International Neuropsychological Society, 5, 95).

Crucian, G.P., Keillor, J.M., Hughes, J.D., Barrett, A.M., Williamson, D.J.G., Bauer, R.M., Bowers, D., & Heilman, K.M. Hemispheric differences in emotional reactivity to false feedback. Presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 11, 1999. (Journal of the International Neuropsychological Society, 5, 110).

Kortenkamp, S., Bowers, D., Bauer, R., Rogish, M., Gilmore, R., & Roper, S. Odor affectivity: Impact of anterior temporal lobectomy. Presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 11, 1999. (Journal of the International Neuropsychological Society, 5, 111).

Cato, M., Crosson, B., Sadek, J., Radonovich, K., Gokcay, D., Bauer, R., Fischler, I., Maron, L., Auerbach, E., Browd, S., Freeman, A., & Briggs, R. Semantic processing for animal names, tool names, and words with emotional connotation: An fMRI investigation. Presented at the 28th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 10, 2000. (Journal of the International Neuropsychological Society, 6, 157.)

Loftis, C., Zawacki, T., Bauer, R.M., Crosson, B., Briggs, R., Sadek, J., Auerbach, E., Gokcay, D., Gopinath, K. Occipital and temporal lobe activation during an explicit memory task. Presented at the 28th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 10, 2000. (Journal of the International Neuropsychological Society, 6, 159.)

Maron, L.M., Kuldau, J.M., Riccutti, N., Bauer, R.M., & Leonard, C.M. The relationship between neurocognitive functioning and symptomatology in schizophrenia. Presented at the 28th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 10, 2000. (Journal of the International Neuropsychological Society, 6, 219.)

Grande, L., Leritz, E., Mason, K., Evans, D., & Bauer, R. Longitudinal neuropsychological assessment women with HIV. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 15, 2001. (Journal of the International Neuropsychological Society, 7, 150).

Sadek, J., Crosson, B., Griffin, L., Ash, R., Briggs, R., Gokcay, D., Gopinath, K., Soltysik, D., Cato, A., Bauer, R.M. fMRI activation changes in medial posterior cortex due to language practice. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 15, 2001. (Journal of the International Neuropsychological Society, 7, 153).

Leritz, E., Grande, L., Gilmore, R., Roper, S.N., & Bauer, R.M. Conceptual and perceptual priming in temporal lobe epilepsy. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 15, 2001. (Journal of the International Neuropsychological Society, 7, 166).

Kortenkamp, S., Bauer, R., Bowers, D., Crosson, B., Fennell, E.B., & Gilmore, R. Verbal distraction during the CFT: An attempt to increase sensitivity to right TLE. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 15, 2001. (Journal of the International Neuropsychological Society, 7, 167).

Crosson, B., Benfield, H., Cato, A., Sadek, J., Gopinath, N., Soltysik, D., Bauer, R.M., Auerbach, E., Gokçay, D., & Briggs, R. Subcortical activity during word and syllable generation: An fMRI study. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 16, 2001. (Journal of the International Neuropsychological Society, 7, 197).

Ecklund-Johnson, E., Bauer, R.M., Connell, P., Gilmore, R., & Roper, S.N. Quality of life outcome and cognitive variables in surgical epilepsy. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 16, 2001. (Journal of the International Neuropsychological Society, 7, 209).

Bauer, R.M., Frakey, L., & Thomas, K. Examining temporal lobe contributions to spatial memory using the virtual Arena. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 17, 2001. (Journal of the International Neuropsychological Society, 7, 253).

Deukmedjian, A., Frakey, L., Bauer, R., Roper, S. (2001, September). Verbal Memory Decline Is Greater With Mesial Temporal Foreign Tissue Lesions Than Hippocampal Sclerosis Following Language Dominant Anterior Temporal Lobectomy. Poster to be presented at the Congress of Neurological Surgeons, San Diego, California.

Deukmedjian, A., Frakey, L., Williams, L., Bauer, R., Roper, S. (2001, April). Bilateral hippocampal sclerosis on FLAIR MRI predicts a greater risk for decline in memory and language function after language dominant temporal lobectomy Poster session presented at the annual meeting of the American Association of Neurological Surgeons, Toronto, Ontario.

Cato, M., Crosson, B., Gökçay, D., Soltysik, D., Wierenga, C., Gopinath, K., Belanger, H., Himes, N., Bauer, R., Fischler, I., Gonzalez-Rothi, L.J., & Briggs, R. Emotional connotation as semantic attribute: A whole-brain fMRI study of emotional valence and sex effects in word generation. Presented at the 30th Annual Meeting of the International Neuropsychological Society, Toronto, Ontario, Canada, February 14, 2002 (Journal of the International Neuropsychological Society, 8, 216).

- Frakey, L., & Bauer, R.* Gender differences in hippocampally lesioned subjects on a spatial memory task. Presented at the 30th Annual Meeting of the International Neuropsychological Society, Toronto, Ontario, Canada, February 14, 2002 (Journal of the International Neuropsychological Society, 8, 219).
- Chang, Y.L., Leritz, E.C., McCoy, K., McDonald, C.R. & Bauer, R.M.* Use of the WMS-III in surgical epilepsy. Presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu, HI, February 6, 2003. (Journal of the International Neuropsychological Society, 9, 190).
- Grande, L., Bauer, R.M., Crosson, B., Dede, D., Algina, J., & Heilman, K.M.* Attentional inhibition in Parkinson's disease. Presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu, HI, February 6, 2003. (Journal of the International Neuropsychological Society, 9, 212).
- Rogish, M.T., Bowers, D., Bauer, R.M. & Gilmore, R.* The differential contributions of perceived social support and surgical outcome on depression in post-surgical ATL epilepsy patients. Presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu, HI, February 8, 2003. (Journal of the International Neuropsychological Society, 9, 277).
- McDonald, C., Bauer, R.M., Grande, L., Roper, S., & Gilmore, R.* Inhibition in memory and attention: The role of the frontal lobes. Presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu, HI, February 8, 2003. (Journal of the International Neuropsychological Society, 9, 309).
- Leritz, E.C., King, A.N. & Bauer, R.M.* Episodic and semantic priming in aging and mild cognitive impairment. Presented at the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore, MD, February 4, 2004.
- Bauer, R.M.* When worlds collide: Case studies in forensic neuropsychology. Presented at the North Florida Evaluation and Treatment Center, April 23, 2004.
- Demery, J.A., Seignourel, P., Bauer, R.M., & Perlstein, W.M.* (2005). Predictive power of executive functioning tests in mild and moderate/severe traumatic brain injury. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO, February 2, 2005.
- Frakey, L., Shrikissoon, A., Thomas, K.G., Jacobs, W.J., & Bauer, R.M.* (2005). Identifying deficits in spatial abilities following right medial temporal lesions. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO, February 3, 2005.

- Pedraza, O., Bowers, D., Marsiske, M., Fennell, E.B., & Bauer, R.M. (2005).* Relationship between intellectual ability and malingering on the LMT, WMT, and CARB. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO, February 2, 2005.
- Pedraza, O., Bowers, D., Bauer, R.M., Fennell, E.B., & Marsiske, M. (2005).* Classification accuracy of malingering measures in a yoked control group design. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO, February 2, 2005.
- Frakey, L., Shrikissoon, K.G., Thomas, K.G., Jacobs, W.J., & Bauer, R.M. (2005).* The role of the hippocampus is spatial pattern separation. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO, February 3, 2005.
- Leritz, E.C., King, A., Leonard, C., Schmalfuss, I., Abrams, L., Marsiske, M., Fennell, E., Perlstein, W., & Bauer, R.M. (2005).* Associative priming, explicit memory, and their relationship to hippocampal volumes in aging and mild cognitive impairment. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, MO, February 4, 2005.
- Krishnan, M., Chang, Y.-L., Sachs, B.C., Leritz, E., & Bauer, R.M. (2006).* Clustering and switching in verbal fluency tasks in older individuals with mild cognitive impairment and normal controls. Presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 2, 2006.
- Chang, Y.-L., Gilmore, R.L., Roper, S.N., Eisenschenk, S. & Bauer, R.M. (2006).* Level of preoperative frontal functioning predicts postoperative memory change in adults with temporal lobe epilepsy. Presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 2, 2006.
- Seignourel, P.J., Dotson, V.M., Stigge-Kaufman, D., Daniels, B.J., & Bauer, R.M. (2006).* Enhanced explicit memory for negative words in depression: Efficient processing or response bias? Presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 4, 2006.
- Chang, Y.-L., & Bauer, R.M. (2007).* Verbal memory interference in temporal lobe epilepsy: A temporal lobe or frontal lobe problem? Presented at the 35th Annual Meeting of the International Neuropsychological Society, Portland, OR, February 8, 2007.
- Sachs, B.C., Nicosia, J.D., Bober, J.F., Lopez, M., Eisenschenk, S., & Bauer, R.M. (2007).* Executive dysfunction and depressed mood in unilateral temporal lobe epilepsy. Presented at the 35th Annual Meeting of the International Neuropsychological Society, Portland OR, February 9, 2007.

- Sachs, B.C., Nicosia, J.D., Bober, J.F., Lopez, M., Roper, S.N., Bauer, R.M., & Eisenschenk, S.* (2007). Effects of age at surgery on post-operative neuropsychological outcome in patients with unilateral temporal lobe epilepsy. Presented at the 61st Annual Meeting of the American Epilepsy Society, Philadelphia, PA, December 2, 2007.
- Barker, M., Reckess, G., Sachs, B., Eisenschenk, S., Roper, S., & Bauer, R.M.* (2008). Executive functioning in temporal lobe epilepsy: Performance before and after Anterior Temporal Lobectomy. Presented at the 36th Annual Meeting of the International Neuropsychological Society, Waikoloa, HI, February 8, 2008.
- Chang, Y.-L., Bauer, R.M., Loring, D., Marsiske, M., Heilman, K.M., Kerkhoff, T., & Abrams, L.* (2008). Associative memory in normal aging and individuals with mild cognitive impairment. Presented at the 36th Annual Meeting of the International Neuropsychological Society, Kailua-Kona, HI, February 6, 2008. (winner of the Laird Cermak Memorial Award for best graduate student paper in memory disorders)
- Chang, Y.-L., Bauer, R.M., Loring, D., Marsiske, M., Heilman, K.M., Kerkhoff, T., & Abrams, L.* (2008). Medial temporal and frontal lobe involvements in associative memory. Presented at the 36th Annual Meeting of the International Neuropsychological Society, Kailua-Kona, HI, February 7, 2008.
- King, E.G., & Bauer, R.M.* Aging and longitudinal changes in virtual Morris Water Maze performance. Presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA, February 11, 2009.
- Reckess, G.Z., Hamilton, D., Robson, J., Barker, M.D., Sachs, B.C., Eisenschenk, S., Roper, S.N. & Bauer, R.M.* Spatial navigation after right anterior temporal lobectomy: Mixed findings using a virtual water maze. Presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA, February 12, 2009.
- Sachs, B.C., Dow, C.C., Barker, M.D., Reckess, G.Z., Robson, J., Eisenschenk, S., Roper, S.N., & Bauer, R.M.* Category-specific naming deficits for famous faces in post-surgical patients with language dominant temporal lobe epilepsy. Presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA, February 12, 2009.
- Barker, M.D., Reckess, G.Z., Sachs, B.C., Robson, J., Loring, D., Fennell, E., Roper, S.N., & Bauer, R.M.* Transitive inference in post-surgical patients with temporal lobe epilepsy. Presented at the 37th Meeting of the International Neuropsychological Society, Atlanta, GA, February 13, 2009.
- Krishnan, M., Loring, D., Meador, K., Andresen, E., Waxenberg, L., & Bauer, R.* The roles of depression, healthcare attitudes, and beliefs in predicting antiepileptic drug adherence. Presented at the 38th Meeting of the International Neuropsychological Society, Acapulco, Mexico, February 4, 2010.

Haaland, K., Rao, S., & Bauer, R.M. Publishing in Scientific Journals: A Professional Development Workshop hosted by Students of INS. Presented at the 39th Annual Meeting of the International Neuropsychological Society, February 4, 2011.

Bauer, R.M. Disconnection, dissociation logic, and the legacy of the process approach. Presented at the 39th Annual Meeting of the International Neuropsychological Society, February 4, 2011.

Gullett, J.M., Price, C.C., Nguyen, P., Okun, M., Bauer, R.M., & Bowers, D. Reliability of a Benton JOLO Short Form in Parkinson's Disease. Presented at the 39th Meeting of the International Neuropsychological Society, Boston, MA, February 3, 2011.

Janecek, J., Bowers, D., Rog, L., Price, C.E., Prosje, M., Okun, M., & Bauer, R.M. MCI in Parkinson's disease: Measures matter. Presented at the 39th Meeting of the International Neuropsychological Society, Boston, MA, February 3, 2011.

Reckess, G.Z., Leonard, C.M., Beck, C., Hermann, B. & Bauer, R.M. Clinical and neurocognitive relevance of collateral-rhinal sulcal connection in temporal lobe epilepsy. Presented at the 39th Meeting of the International Neuropsychological Society, Boston, MA, February 3, 2011.

Beck, C., Leonard, C.M., Reckess, G.Z., Hermann, B., & Bauer, R.M. Relationship between age of onset of temporal lobe epilepsy and gross sulcal morphology. Presented at the 39th Meeting of the International Neuropsychological Society, Boston, MA, February 3, 2011.

Reid, AM, Ewigman, N, Kuhn, T, Fernandez, A., Massucci, M., Headley, M., Fernandez, L., Snyder, A., Tyner, C, Gylys, J, Harman, J, Bauer, RM (2013). The Skype Trial: Preliminary data on the effectiveness of providing virtual mental health at a student-run free medical clinic. Presented at the Society of Student-Run Free Clinics, San Antonio, TX, January 2013.

Gullett JM, Bauer RM, FitzGerald DB. Predictors of Pre-deployment Intellectual Ability in OEF/OIF Veterans with Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder. Presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI, February 8, 2013.

Kuhn TP, Gullett JM, Bauer RM, FitzGerald DB, Self- Report Measures of Psychological Distress as Predictors of Cognitive Performance in mild Traumatic Brain Injury. Presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI, February 8, 2013.

Snyder, A., & Bauer, RM. A normative study of the Sports Concussion assessment Tool (SCAT-2) in children and adolescents. Presented at the 41st Annual Meeting of the International Neuropsychological Society, Waikoloa, HI, February 8, 2013.

- Snyder, A, Greif, S, Tripp, B, & Bauer, RM.* Exploratory factor analysis of baseline concussion symptom reporting in children and adolescents. Presented at the 11th Annual Convention of the American Academy of Clinical Neuropsychology, Chicago, IL, June 19, 2013.
- Vinson, M., DeLeon, J., *Snyder, A.*, Stanford, J., Bauer, R.M., and the HealthImpacts for Florida Collaborative. Implementation of an iPad-based concussion assessment tool within a practice-based research network: Preliminary results, challenges, and strategies for success. Presented at the North American Primary Care research Group Physician Based Research Network Conference, June 18, 2013.
- Snyder, A.*, Szymanski, S., Taylor, K., & Bauer, R.M. Technology and training: Virtual healthcare provider training in concussion assessment and management. Presented at the 4th International Conference on Sport and Society, Chicago, IL, June 13-15, 2013.
- Snyder, A., Schonfeld, D., Greif, S., & Bauer, R.M.* The Relationship Between Symptom Report and Component Performance on the SCAT2 at Baseline: Predictive Value of Symptom Factors. Poster presented at Florida Psychological Association Conference, West Palm Beach, FL, July 20, 2013.
- Reid, A.M., Ewigman, N., Kuhn, T., Fernandez, A., Snyder, A., Lafo, J., Fernandez, L., Bertone, A., Petruzzelli, J., Gyls, J., Harman, J., & Bauer, R.M.* (2014, January). Using Video Conferencing to Increase Psychological Care for the Underserved: Updated Findings from The Skype Trial. Presented at the Society of Student Run Free Clinics, Nashville, TN.
- Kuhn, T., Gullett, J.M., Boutzoukas, A., Ford, A., FitzGerald, D.B., & Bauer, R.M.* (2014, February).. Temporal Lobe Memory Circuits: White Matter Integrity and Memory Performance in Temporal Lobe Epilepsy. Presented at the Forty-Second Annual Meeting of the International Neuropsychological Society, Seattle, WA, February 14, 2014.
- Dunn, C., Leary, L., Daniel, A., King, E., Janus, C., & Bauer, R.* (2013). Spatial learning in aging: Search strategies and their relationship to performance. Presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, WA, February 13, 2014.
- Zaremski JL, Hurley RW, Bauer RM, Pothast J, Wood B, Ahn AH. This concussion is stressing me out. Presented at the American Medical Society for Sports Medicine, New Orleans, April 8th, 2014.
- Gullett, J.M., FitzGerald, D.B., Ford, A., & Bauer, R.M.* Structural Connectivity of the Hippocampus in mild TBI and PTSD. Presented at the Public Health and Health Professions Research Day, Gainesville, FL, April 9, 2014.
- Snyder, A.R., Gullett, J.M., FitzGerald, D.B., & Bauer, R.M.* The relationship of loss of consciousness accompanying head injury with brain volume and executive functioning in OIF/OEF Veterans.

Presented at the 2014 Translational Science Meeting, Association for Clinical and Translational Science. Washington, DC, April 10, 2014.

Kuhn, T., Gullett, J.M., Boutzoukas, A.E., Ford, A., Mareci, T.H., FitzGerald, D.M. & Bauer, R.M. (June, 2014). Temporal lobe epilepsy affects spatial organization of entorhinal cortex connectivity. Presented at the 12th Annual Meeting of the American Academy of Clinical Neuropsychology, New York, New York, June 27, 2014.

Snyder, A.R., Houck, Z., Greif, S., Asken, B., Tripp, B., Bauer, R.M., and the HealthIMPACTS for Florida Network. Preliminary normative analysis of the Sport Concussion Assessment Tool (SCAT3) in teenagers. Presented at the 12th Annual Meeting of the American Academy of Clinical Neuropsychology, New York, NY, June 27, 2014.

Snyder, A., Gibbons, C. Glotfelty, O., Asken, B., Bauer, R.M. and the Health IMPACTS for Florida Network. A Comparison of Baseline Symptom Reporting on the Sport Concussion Assessment Tool (SCAT2) and Child SCAT3. Presented at the 1st Annual Sports Concussion Conference, Chicago, IL, July 12, 2014.

Zaremski, J.L., Hurley, R.W., Herman, D., Bauer, R.M., & Ahn, A.H. Occipital neuralgia blockade as a treatment after concussions: A case series. *Physical Medicine and Rehabilitation*, 6, S249, 2014.

Asken, B.M., Snyder, A.R., Zaremski, J.L., Smith, M.S., & Bauer, R.M. Pre-morbid characteristics of adolescent student-athletes: A sport-related concussion perspective. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Dunn, C., Mills, T., King, E., & Bauer, R.M. Spatial learning and memory: Visually scanning the environment predicts performance on a virtual water maze. Presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Gullett, J.M., Bohasli, A., Bauer, R.M., & FitzGerald, D.B. The gating role of anterior cingulate in PTSD re-experiencing. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Hill-Jarrett, T.G., Hamilton, J.L., Manly, J.J., & Bauer, R.M. Measurement invariance of the Brief Test of Adult Cognition by Telephone (BTACT) in Caucasian and African-American adults. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Kuhn, T., Boutzoukas, A., Gullett, J.M., Ford, A., FitzGerald, D.B., Carney, P.C. & Bauer, R.M. Altered white matter connectivity in adjacent medial temporal circuits in temporal lobe

epilepsy: an update. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Sullan, M.J., Bohsali, A., Gullett, J.M., Goldstein, J., Bauer, R.M., Mareci, T., & FitzGerald, D.B. Proof-of-concept for in vivo mapping of the human locus coeruleus using Fast Gray Matter Acquisition T1 Inversion Recovery (FGATIR) imaging data. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Sullan MJ, Bohsali AA, Gullett JM, Goldstein JB, Bauer RM, Mareci TH, FitzGerald DB. The relationship between locus coeruleus volume and measures of sleep and attentional control in veterans with mild TBI. American Academy of Clinical Neuropsychology 13th Annual Meeting in San Francisco, California, June 17-20, 2015.

Snyder, A.R., Asken, B.M., Zaremski, J.L., Smith, M.S., & Bauer, R.M. Normative values and the impact of demographics at baseline for the Sport Concussion Assessment Tool (SCAT-3) in teenagers. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Wald, D. & Bauer, R. Spatial Disorientation in Mixed Alzheimer's Disease and Vascular Dementia. Poster presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 4-7, 2015.

Lafo, J., Bowers, D., Marsiske, M., Marra, D., Thomas, K., Jones, J., Hass, C., Reynolds, B., Steindler, D., Bauer, R., & Effects of combined cognitive training and physical exercise on spatial navigation and learning in older adults. (2015) Poster presentation at the 43rd annual meeting of the International Neuropsychological Society, Denver, CO, February 4-7, 2015.

Haaland, K.Y., Bauer, R.M., O'Connor, M., Verfaellie, M., DeLuca, J., & Kopelman, M. The Many Faces of Memory Disorders: Video Case Examples and Neuroanatomical Correlations. Symposium presented at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, CO, February 4-7, 2015.

Sullan MJ, Bohsali AA, Gullett JM, Goldstein JB, Bauer RM, Mareci TH, FitzGerald DB. The relationship between locus coeruleus volume and measures of sleep and attentional control in veterans with mild TBI. Submitted to the American Academy of Clinical Neuropsychology 13th Annual Meeting in San Francisco, California, June 17-20, 2015. *Accepted for poster presentation.*

Snyder, A.R. & R. Bauer. *The Effect of Exercise on Neurorecovery Following Mild Traumatic Brain Injury: A pilot study.* Poster to be presented at Translational Science 2015 Meeting, April 18, 2015. Washington, D.C.

Snyder, A. Gibbons, C. Glotfelty, O. Asken, B., Bauer, R. & Health IMPACTS for Florida Network. *A Comparison of Baseline Symptom Reporting on the Sport Concussion Assessment Tool (SCAT2) and Child SCAT3.* Poster presented at the Sports Concussion

Conference sponsored by the American Academy of Neurology. July 11-13, 2014.
Chicago, IL.

Snyder, A.R., Asken, B., Houck, Z. Bauer, R.M. & the Health IMPACT for Florida Network. The Effects of Age and Gender on Baseline Performance on the Child Sport Concussion Assessment Tool (Child SCAT3). Poster presented at the 3rd Annual Sport Concussion Symposium, Atlanta, GA, May 1-2, 2015.

Houck, Z, Asken, B., Clugston, J., & Bauer, R.M. Improved Performance on the King-Devick Test When Re-Tested After Collegiate Sport Exposure. Poster presented at the 3rd Annual Sport Concussion Symposium in Atlanta, GA, May 1-2, 2015.

Asken, B., Houck, Z., Clugston, J., & Bauer, R.M. Baseline Test Performance and Days to Return-to-Contact: Implications for the Lack of Effectiveness of "Sandbagging". Poster presented at the 3rd Annual Sport Concussion Symposium, May 1st-2nd, 2015 in Atlanta, GA.

Asken, B., Clugston, J.R., & Bauer, R.M. Differences between varsity athletes and non-athletes in acute post-concussion presentation. Presented at the 3th Annual Sports Concussion Symposium, Sports Neuropsychology Society, Houston, TX, April 30, 2016.

Gaynor, L.S., Asken, B.M., Clugston, J.R. & Bauer, R.M. Base rates of concussion-like symptoms in healthy collegiate athletes: a predictive tool for post-concussive recovery time. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 6, 2016.

Sullan, M.J., Asken, B.M., Snyder, A.R., Crew, E.C., Clugston, J.R., & Bauer, R.M. The relationship between post-concussive sleep symptoms and recovery time in Division 1 collegiate athletes. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 6, 2016.

Crew, E.C., Asken, B.M., Sullan, M.J., Clugston, J.R. & Bauer, R.M. Acute sleep changes following sport-related concussion are associated with increased intraindividual variability on ImPACT. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 6, 2016.

Asken, B., McCrea, M., Clugston, J., Snyder, A., Houck, Z., & Bauer, R.M. "Playing Through It": Delayed reporting and removal from athletic activity following concussion predicts prolonged recovery. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 6, 2016.

Gullett, J., Mareci, T., Bauer, R.M., & FitzGerald, D. Increased delta wave sleep associated with central apnea events in mild traumatic brain injury. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA, February 6, 2016.

Bauer, R.M. Best practices and ethical concerns in evaluating and building assessment tools for concussion. Presented at the Sports Neuropsychology Society 4th Annual Concussion Symposium, Houston, TX, April 30, 2016.

Asken, B.M., Clugston, J.R., & Bauer, R.M. Differences between collegiate athletes and non-athletes in acute post-concussion presentation. Presented at the Sports Neuropsychology Society 4th Annual Concussion Symposium, Houston, TX, April 29, 2016.

Houck, Z., Asken, B.M., Clugston, J.R., & Bauer, R.M. Epidemiology of sport-related concussion in a collegiate Division 1 Football Bowl Division sample. Presented at the Sports Neuropsychology Society 4th Annual Concussion Symposium, Houston, TX, April 30, 2016

Roper, B., & Bauer, R.M. Update on Competencies in Clinical Neuropsychology. Presented at the 14th Annual Meeting of the American Academy of Clinical Neuropsychology, Chicago, IL, June 9, 2016.

Bauer, R.M. Neuropsychology in the age of personalized/precision medicine. Presented at the 2016 Annual Convention of the American Psychological Association, Denver, CO, August 4, 2016.

Bauer, R.M. Age-related changes in perception and recognition. Presented at the 41st Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, Orlando, FL, October 1, 2016.

Z. Houck, B. Asken, J. Clugston, W. Perlstein, & R. Bauer. Socioeconomic status and race outperform concussion history and sport participation in predicting baseline neurocognitive scores of collegiate athletes. Presented at the 5th Annual Sport Concussion Symposium in Cleveland, OH, April 27-30, 2017.

Gaynor, L.S., Curiel, R., Penate, A., Wicklund, M., Loewenstein, D.A., Bauer, R.M. Increasing specificity of prediction of preclinical cognitive impairment with a translational object discrimination task. Presented at the 2017 *American Academy of Clinical Neuropsychology Annual Meeting*, Boston MA, June 2017.

Gaynor, L.S., Sullan, M., Gullett, J., Amin, M., Bohsali, A., Bauer, R., Mareci, T., FitzGerald, D. Alteration and/or loss of consciousness is associated with increased symptom report of PTSD, depression, sleep-related anxiety, and larger amygdala volume in OIF/OEF/OND Veterans. Presented at the *International Neuropsychological Society 45th Annual Meeting*, New Orleans LA, February 2017. Abstract number: 2593989.

Gaynor, L.S., Mizell, J., Campos, K.T., Santacrose, L., McEwen, C., Chetram, D.K., Maurer, A.P., Bauer, R.M., Burke, S.N. Stimulus modality affects recognition behavior during spontaneous object recognition and crossmodal object recognition tasks. Presented at the *Society for Neuroscience Conference*, San Diego CA, November 2016.

- Gaynor, L.S., Curiel, R., Penate, A., Wicklund, M., Loewenstein, D., Bauer, R.* Translational object discrimination task identifies preclinical cognitive decline better than neuropsychological tests. Presented at the *2017 Public Health and Health Professions Research Day*, Gainesville FL, April 2017.
- Gaynor, L.S., Mizell, J., Campos, K.T., Santacroce, L., Mcewen, C., Chetram, D.K., Maurer, A.P., Bauer, R.M., Burke, S.N.* Stimulus modality affects recognition behavior during spontaneous object recognition and crossmodal object recognition tasks. Presented at the *7th Annual ILR Research in Aging Poster Competition*, Gainesville FL, February 2017.
- Gaynor, L.S., Mizell, J., Campos, K.T., Santacroce, L., Mcewen, C., Chetram, D.K., Maurer, A.P., Bauer, R.M., Burke, S.N.* Stimulus modality affects recognition behavior during spontaneous object recognition and crossmodal object recognition tasks. Presented at the *McKnight Brain Institute Meeting at Society for Neuroscience Annual Conference*, San Diego CA, November 2016.
- Gaynor, L., Asken, B., Clugston, J., Bauer, R.* Base Rates of Concussion-like Symptoms in Healthy Collegiate Athletes: A Predictive Tool for Post-Concussive Recovery Time. Presented at the Department of Community Health and Family Medicine Research Night, Gainesville FL, June 2016.
- Demming, C., Greif, S.M., Snyder, A.R., Clugston, J.R., FitzGerald, D.B., & Bauer, R.M.* Symptom resolution and neurocognitive performance change in sub-acute mild traumatic brain injury. Presented at the 15th Annual Meeting of the American Academy of Clinical Neuropsychology, Boston, MA, June 8, 2017.
- Asken, B.M., Clugston, J. R., DuBose, D. N., Boone, J. K., McCrea, M. A., Bauer, R. M.* Physiological Effects of Delayed Removal from Activity Following Sport-Related Concussion as Evidenced in Serum Biomarkers. Symposium presentation at the 45th International Neuropsychological Society conference, February 2017. New Orleans, LA
- Sullan MJ; Gullett JM; Amin M; Bohsali AA; Bauer RM, Mareci TH, FitzGerald DB.* The relationship between loss of consciousness, sleep-related disorders, and volumetric brain changes in veterans with mild traumatic brain injury. Presented at the 45th meeting of the International Neuropsychological Society, New Orleans, Louisiana, February 3, 2017.
- Greif, S.M., Snyder, A.R., Gaynor, L., Svingos, A.M., Ruiz, G., Bauer, R.M.* Sub-Acute Symptom Recall and Protracted Mood and Sleep Dysfunction in Mild Traumatic Brain Injury. Presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February, 2017.
- Moreno, C. C., Asken, B. M., Clugston, J. R., Boone, J. K., DuBose, D. N., & Bauer, R. M.* Effects of Sport Type and Concussion History on Baseline Serum Biomarker Concentrations in

Collegiate Athletes. Poster presented at the International Neuropsychological Society 2017 Conference, New Orleans, Louisiana, February 3, 2017.

Moreno, C. C., Asken, B. M., Clugston, J. R., Boone, J. K., DuBose, D. N., & Bauer, R. M. Effects of Sport Type and Concussion History on Baseline Serum Biomarker Concentrations in Collegiate Athletes. Presented at the UF Graduate Student Research Day 2017, University of Florida, Gainesville, FL, April 3, 2017.

Moreno, C. C., Asken, B. M., Clugston, J. R., Boone, J. K., DuBose, D. N., & Bauer, R. M. Effects of Sport Type and Concussion History on Baseline Serum Biomarker Concentrations in Collegiate Athletes. Poster presented at the American Academy of Clinical Neuropsychology 2017 Conference, Boston, MA, June 10, 2017.

Houck, Z., Asken, B., Cuneo, M., & Bauer, R. Exploratory analysis of the relationship between symptom clusters and neurocognitive functioning in a concussed sample presenting to a specialty clinic. Poster presented at the 46th annual International Neuropsychological Society Conference in Washington, D.C. February 14-17, 2018.

Asken, B., Bauer, R.M., Houck, Z., Svingos, A., Moreno, C., Hromas, G., & Clugston, J. Baseline serum biomarker concentrations: Association with clinical measures and brain trauma. Poster presented at the 46th annual International Neuropsychological Society conference in Washington, D.C. February 14-17, 2018.

Svingos, A., Asken, B., Houck, Z., Hromas, G., Moreno, C., Bauer, R.M., & Clugston, J. Micro-RNA Upregulation Following Sport-Related Concussion in Collegiate Athletes. Poster presented at the 46th annual International Neuropsychological Society conference in Washington, D.C. February 14-17, 2018.

Moreno, C., Asken, B., Houck, Z., Svingos, C., Hromas, G., Bauer, R.M. & Clugston, J. Stability of baseline serum biomarker concentrations in female collegiate athletes. Poster presented at the 46th annual International Neuropsychological Society conference in Washington, D.C. February 14-17, 2018.

Gaynor LS, Curiel R, Penate A, Wicklund M, Loewenstein D, & Bauer RM. Translational object discrimination task and associated imaging variables improve prediction of early cognitive impairment related to AD. *Paper presented at the International Neuropsychological Society 46th Annual Meeting, Washington DC (February 2018).*

Hromas, G. A., Jaffee, M. S., Demming, C., Greif, S., Hausman, A., Kraus, A., Platek, K., Simpson, H., Sutton, S. Z., Falk, L. & Bauer, R. M. The effect of ocular convergence insufficiency following traumatic brain injury on performance during a computerized neuropsychological screener. *Poster presented at the 46th Annual Meeting of International Neuropsychological Society, Washington DC (February 2018).*

Bauer, R.M. Latest developments in sports concussion research. Presented at the 8th Annual First Coast Sports Injury Symposium, Jacksonville Sports Medicine Program, Jacksonville, FL, April 21, 2018.

Hill-Jarrett, T.G., Gullett, J.M., Jones, A., Perlstein, W.M. & Bauer, R.M. White matter lateralization of the superior longitudinal fasciculus is related to orienting efficiency in moderate to severe traumatic brain injury. Poster presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 21, 2018.

Hill-Jarrett, T.G., Jones, A., Perlstein, W.M. & Bauer, R.M. Dorsal and ventral visuospatial attention systems and their interaction in chronic traumatic brain injury (TBI). Poster presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 21, 2018.

Snyder, A.R., Bauer, R.M., FitzGerald, D.D.B., Clugston, J.R., Thompson, F.F. & Yarrow, J.F. Biopsychosocial correlates of peripheral BDNF concentration in mild traumatic brain injury. Poster presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 21, 2018.

Moreno, C.C., Curiel, R., Penate, A., Wicklund, M., Loewenstein, D., & Bauer, R.M. Relationship between the hippocampus and verbal memory performance in diverse populations of the 1Florida ADRC cohort. Poster presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 21, 2018.

Gaynor, L.S., Turner, S.M., Curiel, R., Penate, A., Wicklund, M.A., Loewenstein, D.A. & Bauer, R.M. Translational object discrimination task and regional amyloid load improve prediction of early cognitive impairment related to Alzheimer's disease. Poster presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 21, 2018.

Turner, S.M., Gaynor, L.S., Ellison, C.N., Dunn, C.B., Janus, C.M. & Bauer, R.M. Qualitative measurement of spatial navigation task reveals reduced allocentric search strategy use in normal and abnormal aging. Poster presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 21, 2018.

Busch, T.A., Greif, S.M., Hromas, G.A., Demming, C.E., Svingos, A.M., Houck, Z.M. Datta, S., Heaton, S.C., Jaffee, M.S., & Bauer, R.M. The correlation between sleep disturbance and headache severity in individuals with persistent post-concussive symptoms. *Poster presented at the 47th Annual Meeting of International Neuropsychological Society*, New York, NY (February 2019)*SUBMITTED 8/10/18.

Svingos, A.M., Greif, S., Hromas, G., Houck, Z., Heaton, S.C., Jaffee, M.S., & Bauer, R.M. The relationship between concussion symptoms and recovery expectations among patients presenting to an interdisciplinary concussion clinic. *Poster presented at the 47th Annual*

*Meeting of International Neuropsychological Society, New York, NY (February 2019)*SUBMITTED 8/10/18.*

Gaynor, L.S., Curiel, R.E., Penate, A., Roselli, M., Wicklund, M., Loewenstein, D.A., & Bauer, R.M. Prediction of mild functional impairment related to clinical Alzheimer's disease progression is enhanced by novel object discrimination task. *Poster presented at the 47th Annual Meeting of International Neuropsychological Society, New York, NY (February 2019)*SUBMITTED 8/10/18.*

Houck, Z., Hromas, G., Grief, S., Svingos, A., & Bauer, R.M. The relationship between subjective cognitive symptoms and objective neurocognitive functioning in a concussed sample presenting to a specialty clinic. *Poster presented at the 47th Annual Meeting of International Neuropsychological Society, New York, NY (February 2019)*SUBMITTED 8/10/18.*

Turner, S.M., Gaynor, L.S., Ellison, C.N., Dunn, C.B., Janus, C.G. & Bauer, R.M. Allocentric search strategy use in a spatial navigation task reveals differences in normal and abnormal aging. *Poster presented at the 47th Annual Meeting of International Neuropsychological Society, New York, NY (February 2019)*SUBMITTED 8/10/18.*

Hromas, G.A., Greif, S.M., Demming, C.E., Svingos, A.M., Houck, Z.M., Jaffee, M.S., Heaton, S.C., & Bauer, R.M. Demographic and comorbidity Influences on CNS Vital Signs performance in a persistent post-concussion population. *Poster presented at the 47th Annual Meeting of International Neuropsychological Society, New York, NY (February 2019)*SUBMITTED 8/10/18.*

Moreno, C.C., Houck, Z., Svingos, A., Greif, S., Hromas, G., Jaffee, M., Heaton, S., Demming, C., & Bauer, R.M. Post-concussion headache does not predict cognition in a community sample. *Poster presented at the 2019 Concussion Symposium, Sports Neuropsychology Society, Seattle, WA, May 3, 2019*

Bauer, R.M. The evolving ethical landscape of concussion care. Paper presented at the 2019 Concussion Symposium, Sports Neuropsychology Society, Seattle, WA, May 4, 2019.

Moreno, C. Houck, Z., Bauer, R.M. & Clugston, J. The effect of anxiety and depression scores on S3SE symptom domains in college students. *Poster presented at the 17th annual American Academy of Clinical Neuropsychology in Chicago, IL. June 5-8, 2019.*

Bauer, R.M. Past President's Symposium. Presented at the 48th Annual Meeting of the International Neuropsychological Society, Denver, CO, February 6, 2020.

Gaynor, L.S., Turner, S.M., Curiel Cid, R., Rosselli, M., Duara, R., Loewenstein, D., & Bauer, R.M. Amyloid positivity impacts trial specific visual object discrimination performance in cognitive normal older adults. Presented at the 48th Annual International Neuropsychological Society Meeting, Denver, Co, February 6, 2020

- Svingos, A.M., Robicsek, S.A., Bauer, R.M. & Heaton, S.C. Elevated MAP-2 predicts stronger cognitive performance 7-10 years post-injury. Presented at the 48th Annual Conference of the International Neuropsychological Society, Denver, CO, February 7, 2020.
- Svingos, A.M., Robicsek, S.A., Bauer, R.M., & Heaton, S.C. The IMPACT Lab model successfully discriminates global outcomes a decade after severe TBI. Presented at the 48th Annual Conference of the International Neuropsychological Society, Denver, CO, February 7, 2020.
- Turner, S.M., Gaynor, L.S., & Bauer, R.M. Hemispheric contributions to performance on novel cognitive measures in epilepsy. Presented at the 48th Annual Conference of the International Neuropsychological Society, Denver, CO, February 7, 2020.
- Moreno, C.C., Houck, Z., Bauer, R.M., & Clugston, J. Risk factors of concussion were not associated with MULES performance in a University-based student population. Presented at the 48th Annual Conference of the International Neuropsychological Society, Denver, CO, February 7, 2020.
- Cullum, M. Bauer, R.M., Postal, K., & Taube, D. Risk management for teleneuropsychology. National Register/APA Trust Webinar, April 14, 2020.
- Barker, W., McFarland, K., Greig, M.T., Marsiske, M., Hanson, K., Behar, R., Chirinos, C., Roselli, M., Rodriguez, M., Curiel Cid, R., Bauer, R., Vaillancourt, D., Adjouadi, A., Loewenstein, D., Golde, T., & Duara, R. Utility of Plasma Neurofilament Light (Nf-L) as a biomarker for neurodegeneration and predictor of clinical progression. Presented at the Alzheimer's Association International Conference (AAIC) 2020. July 26-30, 2020, Amsterdam, the Netherlands.
- Bauer, R.M. Agnosia. Presented at the 48th Annual Meeting of the Florida Society of Neurology, October 2, 2020.
- Gaynor, L., Olshan, S., Raffalski, A., Tillotson, S., Gullett, J., Duara, R., Loewenstein, D.A., & Bauer, R.M. et al (2021). Brain biomarkers of early Alzheimer's disease progression underlie the relationship between diagnosis and visual object discrimination task performance. Submitted at the 49th Annual Conference of the International Neuropsychological Society, San Diego, CA, February 2021.
- Gaynor, L., Olshan, S., Raffalski, A., Tillotson, S., Gullett, J., Duara, R., Loewenstein, D.A., & Bauer, R.M., et al. (2021). Brain biomarkers of early disease progression predict performance on a translational cognitive marker of Alzheimer's disease. Submitted at the 49th Annual Conference of the International Neuropsychological Society, San Diego, CA, February 2021.
- Turner, S., Gaynor, L., & Bauer, R.M. (2021). Relationship between medial temporal lobe volume and object recognition performance in epilepsy. Submitted at the 49th Annual Conference of the International Neuropsychological Society, San Diego, CA, February 2021.

Bilder, R.M., Bauer, et al. (2021). Item response theory analyses of Matrix Reasoning: Towards a new short form or adaptive test? Submitted at the 49th Annual Conference of the International Neuropsychological Society, San Diego, CA, February 2021.

Pasternak, E., Marra, D., Li, Qian, Miller, Amber, Wu, Youghui, Bian, Jiang, Jaffee, M., Bauer, R.M., & Maraganore, D. (2021). Mild TBI and clinical dementia risk in the OneFlorida Research Consortium cohort. Submitted at the 49th Annual Conference of the International Neuropsychological Society, San Diego, CA, February 2021.

Bauer, R.M. (2021). Clinically Relevant Functional Neuroanatomy XV: Neuroanatomy's Greatest Hits. Presented at the Annual

Workshops

Bauer, R.M., Bowers, D., & Fennell, E.B. Workshop in Neuropsychological Assessment. A pre-convention workshop of the 7th Annual Course in Behavioral Neurology and Neuropsychology, Florida Society of Neurology, St. Petersburg, FL, December 3, 1981.

Bauer, R.M., Bowers, D., Fennell, E.B., & Gonzalez-Rothi, L.J. Introductory Workshop in Neuropsychological Assessment. A pre-convention workshop of the 11th Annual Meeting of the International Neuropsychological Society, Mexico City, Mexico, D.F., February 2, 1983.

Bauer, R.M.. Neuropsychological Assessment: Basic Methods and Interpretation. Presented at the Annual Convention of the Florida Psychological Association, Jacksonville, FL, May 27, 1983.

Bauer, R.M., & Bowers, D. Assessment of Adult Memory Functions. A pre-convention workshop of 9th Annual Course in Behavioral Neurology and Neuropsychology, Sarasota, FL, November 16, 1983.

Bauer, R.M. Advanced Workshop in Neuropsychological Assessment. Presented at the Winter Workshop Series of the Florida Psychological Association, Orlando, FL, December 10, 1983.

Bauer, R.M. Neuropsychological Assessment of Memory. Presented as part of a series, "Recent Advances in Applied Clinical Psychology". University of Florida Department of Clinical Psychology, January 21, 1984.

Bauer, R.M. Update on Human Memory and Amnesia. Presented at the Winter Workshops of the Florida Psychological Association, Fort Lauderdale, FL, November 23, 1991.

Bauer, R.M. Emotions: A Seminar for Health Professionals. Presented at HealthSouth Rehabilitation Hospital, Largo, FL, November 23, 1993.

Bauer, R.M. Old, New, Borrowed, & Blue: The Differential Diagnosis of Memory Disorders. Presented at the Winter Workshops of the Florida Psychological Association, Fort Lauderdale, FL, January 14, 1994.

- Bauer, R.M. Neuropsychological aspects of epilepsy. Presented at the Annual Meeting of the Florida Psychological Association, West Palm Beach, FL, June 19, 1996.
- Bauer, R.M. (2004). Clinically Relevant Functional Neuroanatomy I. Presented at the 2nd Annual Meeting of the American Academy of Clinical Neuropsychology, Minneapolis, MN, June 11, 2004.
- Bauer, R.M. (2005). Clinically Relevant Functional Neuroanatomy II: Memory and executive skills. Presented at the 3rd Annual Meeting of the American Academy of Clinical Neuropsychology, Minneapolis, MN, June 17, 2005.
- Bauer, R.M. (2006). Clinically Relevant Functional Neuroanatomy III: Vision and Language. Presented at the 4th Annual Meeting of the American Academy of Clinical Neuropsychology, Philadelphia, PA, June 16, 2006.
- Bauer, R.M. (2006). Clinically Relevant Functional Neuroanatomy. Course presented at the International Neuropsychological Society's Vivian Smith Advanced Studies Institute, Xylocastro, Greece, June 19-30, 2006.
- Bauer, R.M. (2007). Clinically Relevant Functional Neuroanatomy IV. Memory. Presented at the 5th Annual Meeting of the American Academy of Clinical Neuropsychology, Denver, CO, June 2007.
- Bauer, R.M. (2008). Clinically Relevant Functional Neuroanatomy V. Executive Function. Presented at the 6th Annual Meeting of the American Academy of Clinical Neuropsychology, Boston, MA, June 2008.
- Bauer, R.M. (2009). Clinically Relevant Functional Neuroanatomy VI. Vision. Presented at the 7th Annual Meeting of the American Academy of Clinical Neuropsychology, San Diego, CA, June 2009.
- Bauer, R.M. & Chelune, G. (2010). Evidence-Based Research and Practice: Neuropsychology in the 21st Century Part I: Evidence-based Clinical Neuropsychology: Nuts and Bolts. Presented at the 8th Annual Meeting of the American Academy of Clinical Neuropsychology, Chicago, IL, June 2010.
- Chelune, G. & Bauer, R.M. (2010). Evidence-Based Research and Practice: Neuropsychology in the 21st Century Part 2: Evidence-based Clinical Neuropsychology: How Much or How Many? Presented at the 8th Annual Meeting of the American Academy of Clinical Neuropsychology, Chicago, IL, June 2010.

- Bauer, R.M. (2010). Clinically Relevant Functional Neuroanatomy VII. New Developments in the Functional Anatomy of Cognition. Presented at the 8th Annual Meeting of the American Academy of Clinical Neuropsychology, Chicago, IL, June 2010.
- Bauer, R.M. (2011). Clinically Relevant Functional Neuroanatomy VIII. Presented at the 9th Annual Meeting of the American Academy of Clinical Neuropsychology, June 2011, Washington, DC.
- Bauer, R.M. (2012) . Clinically Relevant Functional Neuroanatomy IX. Functional Neuroanatomy of Memory. Presented at the 10th Annual Meeting of the American Academy of Clinical Neuropsychology, June 2012, Seattle, WA.
- Bauer, R.M. (2013). Clinically Relevant Functional Neuroanatomy X. Visuo-perceptual and Visuospatial Disorders. Presented at the 11th Annual Meeting of the American Academy of Clinical Neuropsychology, June 2013, Chicago, IL.
- Chelune, G., Bauer, R., Barisa, M., & Kaufman, D.A.S. Incorporating Outcome Measurement in Neuropsychology Research and Practice. Presented at the 11th Annual Meeting of the American Academy of Clinical Neuropsychology, June 2013, Chicago, IL.
- Bauer, R.M. (2014). Clinically Relevant Functional Neuroanatomy XI: Cortical-Subcortical Interactions. Presented at the 12th Annual Meeting of the American Academy of Clinical Neuropsychology, June 27, 2014, New York City, NY.
- Bauer, R.M. (2015). Clinically Relevant Functional Neuroanatomy XII: Disconnection Syndromes at 50: A Functional-Anatomic Tribute to Norman Geschwind, M.D. Presented at the 13th Annual Meeting of the American Academy of Clinical Neuropsychology, June 19, 2015, San Francisco, CA.
- Bauer, R.M. (2018). Clinically Relevant Functional Neuroanatomy XIII: An Update on Memory and Amnesia. Presented at the 16th Annual Meeting of the American Academy of Clinical Neuropsychology, June 21, 2018, San Diego, CA.
- Bauer, R.M. (2019). Clinically Relevant Functional Neuroanatomy XIV: Neuroanatomy and Neuropsychology of Sleep. Presented at the 17th Annual Meeting of the American Academy of Clinical Neuropsychology, June 6, 2019, Chicago, IL.
- Gaynor, L.S., Raffalski, A., Tillotson, S., Olshan, S., Gullett, J., Duara, R., Loewenstein, D.A., & Bauer, R.M.* Brain biomarkers of early Alzheimer's disease progression underlie the relationship between diagnosis and Visual Object Discrimination Task performance. Poster presented at the Annual Meeting of the International Neuropsychological Society, February 2-5, 2021, San Diego, CA (virtual).
- Gaynor, L.S., Olshan, S., Raffalski, A., Tillotson, S., Gullett, J., Duara, R., Loewenstein, D.A., & Bauer, R.M.* (2021). Brain biomarkers of early disease progression predict performance on a

translational cognitive marker of Alzheimer's disease. Poster presented at the Annual Meeting of the International Neuropsychological Society, February 2-5, 2021, San Diego, CA (virtual).

Pasternak, E., Marra, D., Li, Q., Miller, A., Wu, Y., Bian, J., Jaffee, M.S., Bauer, R.M., & Maraganore, D. (2021). Mild TBI and clinical dementia risk in the OneFlorida Research Consortium cohort. Paper presented at the Annual Meeting of the International Neuropsychological Society, February 2-5, 2021, San Diego, CA (virtual).

Bauer, R.M. (2021). Clinically Relevant Functional Neuroanatomy XV: Neuroanatomy's Greatest Hits. To be presented at the 18th Annual Meeting of the American Academy of Clinical Neuropsychology, June 9, 2021, Portland, OR (virtual).

Bilder, R.M., Bauer, R.M. Loeb, S., and Glen, T. Disruptive technologies in neuropsychological assessment: How smart are smart things? To be presented at the 18th Annual Meeting of the American Academy of Clinical Neuropsychology, June 10, 2021, Portland, OR (virtual)

Eagle, S.R., Asken, B., Trbovich, A., Houck, Z.M., Bauer, R.M., Clugston, J.R., Broglio, S.P., McAllister, T.W., McCrea, M.A., Pasquina, P., Collins, M.W., Kontos, A.P. and CARE Consortium Investigators (2021). Duration of continued sport participation associated with poor outcomes following concussion: An NCAA-DoD CARE Consortium Study. To be presented at the Military Health System Research Symposium (MHSRS), August 23-26, 2021.

Clinical Experience

1974-1975 Child Care Worker. Lehigh Valley Association for Retarded Citizens, Allentown, PA. Play therapy and structured classroom activities with autistic and severely retarded children.

1975-1979 Clinical Practicum. The Psychological Clinic, Pennsylvania State University. Individual outpatient psychotherapy with adults, adolescents, and children, marital therapy, group therapy, crisis work. W.E. Craighead, A.E. Kazdin, M.J. Mahoney, T.D. Borkovec, W.J. Ray, supervisors.

1979-1980 Clinical Psychology Residency. Department of Clinical Psychology, University of Florida and Gainesville, FL Veterans' Administration Medical Center. Neuropsychological and psychodiagnostic assessment of CNS and psychiatric disorders, individual and group psychotherapy, consultation and staff training. C.D. Belar, R.K. Blashfield, H.C. Davis, E.B. Fennell, W.J. Rice, primary supervisors.

1980-present Clinic Faculty. Department of Clinical Psychology, University of Florida. Supervision of pre- and post-doctoral students and residents in neuropsychological assessment, psychodiagnostic assessment and psychotherapy; inpatient/outpatient consultation; medical student and resident training.

Teaching Experience

1974-1975 Laboratory Instructor. Lafayette College, Easton, PA. Supervise laboratory experiments in introductory psychology.

1978-1979 Instructor. Department of Psychology, Pennsylvania State University. Taught neuropsychology course.

1978-1979 Instructor. Division of Continuing Education, Pennsylvania State University. Taught Introductory Psychology, Abnormal Psychology.

1980-present Faculty. Department of Clinical & Health Psychology, University of Florida. Taught: Abnormal Psychology, Cognitive Bases of Behavior, Neuropsychological Assessment, Clinical Assessment, Intellectual Assessment, Psychopathology of Adults, Advanced Seminar in Neuropsychology (Human Amnesia), Human Higher Brain Function, Forensic Neuropsychology, Introduction to Clinical Psychology, Introduction to Research and Design, Advanced Practicum in Neuropsychology, Professional Issues and Ethics, Critical Thinking in Health Care (BHS program), Introduction to Clinical Psychology (undergraduate), Introduction to Clinical Neuropsychology (undergraduate), Psychiatric Disorders, Phase B Medical Student Seminars on "Human Behavior", Clinical Seminars for PGY 3/4 Psychiatry and Neurology Residents on "Neuropsychological Assessment".

Service Credentials

Diplomate in Clinical Neuropsychology, American Board of Clinical Neuropsychology, American Board of Professional Psychology (Diploma #4492)
Licensed to practice Professional Psychology, State of Florida, License #PY 0002037 (3/82 - present)

Special Interests

Traumatic brain injury
Dementia and memory systems failure
Functional and structural neuroimaging
Comparative neuropsychology: adapting animal learning paradigms for use in human research.
Neuropsychology of epilepsy
Forensic applications of neuropsychology

Memberships in Professional Organizations

International Neuropsychological Society
American Academy of Clinical Neuropsychology

American Psychological Association (Clinical Psychology [12] and Clinical Neuropsychology [40])
Memory Disorders Research Society

University of Florida Centers (University of Florida Brain Institute, Center for Neuropsychological Studies, Institute on Aging, Clinical & Translational Science Institute)

Editorial Responsibilities

Editor, *The Clinical Neuropsychologist*, 2001-2011

Editorial Boards: *Neuropsychology* (2007-pres), *The Clinical Neuropsychologist*, (2011-pres),
Assessment, (1999-2002), *Applied Neuropsychology* (1999-2004), *Journal of the International Neuropsychological Society* (2013-pres)

Editorial Reviews, Ad Hoc: *Journal of Abnormal Psychology*, *Journal of the International Neuropsychological Society*, *Journal of Clinical and Experimental Neuropsychology*, *Brain and Cognition*, *Cognitive Therapy and Research*, *Health Psychology*, *Brain, Psychophysiology*, *Neuropsychologia*, *Journal of Pediatric Psychology*, *Journal of Consulting and Clinical Psychology*, *Psychology of Addictive Behaviors*, *Memory and Cognition*, *Neurocase*, *Journal of Clinical Psychology in Medical Settings*, *NeuroImage*

University, Community, and National Service

1) University:

Health Science Center Institutional Review Board Investigative Committee (1994)
Health Science Center Bioengineering Advisory Committee (1994-1997)
Chair, Search and Screen Committee, Assistant Dean for Graduate Minority Affairs (2002)
Graduate Coordinators Advisory Council (2001-2004); Chair (2002-2005)
Graduate Council (2002-2005)
Member, McKnight Brain Institute Executive Director Search Committee (2004)
Member, Alzheimer's Disease Initiative Search Committee (2004)
Selection Committee, Academy of Distinguished Teaching Scholars (2004-2005)
Faculty Senate, College of Public Health and Health Professions (1995-1997;
2005-2006)
Member, Brain Rehabilitation Research Center Director Search Committee, 2010
Member, UF Clinical & Translational Science Institute Executive Committee 2012-pres

Departmental Committees:

Chair, Clinical Progress Committee (1985-1987)
Chair, Qualifying Examination Committee (1987-1989)
Graduate Admissions Committee (1983-1987; 1993-1998)
Faculty Search Committees (various)
Clinical Teaching Committee (1989-1990)
Committee on Research Standards (1991-1994)
Curriculum Committee (1994-2006); Chair (2000-2006)

Chair, Graduate Admissions Committee (2000-2006)
Chair, CHP Executive Committee (2006-2011)

College of Health Professions Committees/Activities:

Chair, PHHP Tenure and Promotions Committee, 2011-pres
Director, Bachelor of Health Science Honors Program, 2011-pres
Teacher of the Year Award Selection Committee, 1989-1996
Chair, Agenda Committee, 1992-1994
Faculty Rewards Committee, 1996-1996
Research Space Task Force, 2002-2004

2) National and International:

Peer (Grant) Reviews: Center for Scientific Review, National Institutes of Health, BBBP-4 Review Committee, **Regular Member**, 1999-2004; National Institute of Mental Health (NIMH) Perception and Cognition Review Committee: **Chairperson**, 1998-1999; **Regular Member**, 1996-1999; **Ad Hoc**, 1994-1996. NIMH Special Review Committee (Neurobiology of Cognition, October, 1993); NIMH Reviewer's Reserve, 1995-1997; National Science Foundation (Behavioral Neuroscience Branch, October, 1995), NIH Loan Repayment Program Review Committee (2005, 2006).

Member, Board of Governors, International Neuropsychological Society, 1998-2001; 2009-2012
Secretary, American Board of Clinical Neuropsychology, 1999- 2001; Member, Board of Directors, American Board of Clinical Neuropsychology, 1997-2001; Written Examination Revision Committee, 2002; AACN Examiner Cadre, 2001-2011; ABCN Observer to Oral Examination (2011-pres)

Member, Board of Directors, American Academy of Clinical Neuropsychology, 2018-2023
Secretary-Treasurer, Council of University Directors of Clinical Psychology (CUDCP), 2006-2010; Member, CUDCP Board of Directors, 2005-2010, 2016-present

Chair, Science Advisory Committee, American Psychological Association Division 40 (Clinical Neuropsychology), 1997-2000

Chair, Publications and Communications Committee, American Psychological Association Division 40 (Clinical Neuropsychology, 2000-2005

Special Area Reviewer, Study of the Practice of Licensed Psychologists in United States and Canada, Association of State and Provincial Psychology Boards (ASPPB), March, 1994.

Program Committee, International Neuropsychological Society 15th Annual Meeting, Washington DC, February 3-6, 1987; 21st Annual Meeting, Galveston, TX, 1993, 24th Annual Meeting, Chicago, IL, 1996, 39th Annual Meeting, Boston, MA, 2011.

Program Committee, Division 40 APA Convention Program, 1991-1993, 2006

Honors and Awards

Pre-Eminence Term Professor, University of Florida 2018-2021
University of Florida 2017-2018 Doctoral Dissertation Advisor/Mentoring Award
Beverly Thorn Award for Outstanding Service as a Director of Clinical Training, Council of University Directors of Clinical Psychology (CUDCP), January, 2015.
President, International Neuropsychological Society, 2011-2012; Incoming President, 2010-2011; President-Elect, 2009-2010
Distinguished Neuropsychologist, American Academy of Clinical Neuropsychology, 2006
President, American Psychological Association Division of Clinical Neuropsychology (40), 2005-2006; President Elect, 2004-2005
University of Florida 2003-2004 Doctoral Dissertation Advisor/Mentoring Award
University of Florida Teaching Incentive Program (TIP) Award, 1998-1999
Fellow, American Psychological Association, 1998-pres
Audrey Schumacher Award for Teaching Excellence, Department of Clinical and Health Psychology, University of Florida, 1988, 1995, 2008.
Florida Psychological Association, Outstanding Psychological Research Award, June 1992.
College of Health Related Professions Teacher of the Year Award, April 1988.
United States Public Health Service Fellow (1975-1977)
Phi Beta Kappa, Lafayette College, Easton, PA, June 1975
George Wharton Pepper Prize (outstanding graduating senior); Lafayette College, Easton, PA, June 1975.

Doctoral Training Experience

1)Dissertation Chairperson

Douglas Haymaker (1984). Aspects of personality functioning in an incarcerated sex offender population. Oldwick Associates in Psychotherapy, Oldwick, NJ.
Philip Hanger (1989). Arousal and memory performance in Parkinsonism. Private Practice, Pensacola, FL
Sharilyn Rediess (1990): Semantic Priming in Older Adults. Associate Professor of Psychiatry, University of Rochester
Carol Schramke (1991): Arousal and Memory: Effects of Aging. Staff Psychologist, Allegheny Hospital, Pittsburgh, PA
*Kevin Greve (1992): Extraction of Nonidentity Information from Unfamiliar Faces. Associate Professor and Chair of Psychology, University of New Orleans
Travis White (1994): The Use of Indirect Tests in the Evaluation of Malingered or Exaggerated Memory Performance. Vice President for Research, Psychological Assessment Resources, Inc.
Timothy Tumlin (1997): Attachment and Social Support in Adults' Adjustment to Cancer. Staff Psychologist, Wellness House, Hinsdale, IL; Adjunct Clinical Professor, Chicago Medical School

- *Paula Zuffante (1997): Dorsolateral Prefrontal Cortex and the Positive-Negative Symptom Dichotomy in Schizophrenia. Neuropsychologist, Children's Neuropsychological Services PLLC, Slingerlands, NY.
- *David Moser (1998): Biobehavioral Sources of Variance in Neuropsychological Functioning in Intractable Epilepsy. Professor of Psychiatry, University of Iowa
- Sarah Kortenkamp (2000): Verbal distraction during the complex figure test : an attempt to increase the sensitivity to right temporal lobe epilepsy. Staff Neuropsychologist, Marshfield Clinic-Lakeland Center, Minocqua, WI.
- Laura Grande (2002): Inhibition and attentional processes in Parkinson's Disease. Director of Clinical Neuropsychology, Psychology Service, Boston VAMC; Assistant professor of Psychiatry, Boston University School of Medicine, Boston, MA
- Steven Knauts (2003). The impact of emotion on memory and misinformation acceptance. Staff Psychologist, Medlin Treatment Center, Stockbridge, GA.
- Carrie McDonald (2003). Inhibition in memory and attention: The role of the frontal lobes. Associate Professor, Department of Psychiatry, University of California, San Diego.
- *Jason Demery (2004). Operating Characteristics of Frontal Lobe Tests in Mild Traumatic Brain Injury. Staff Psychologist, Veterans' Administration Medical Center, Gainesville, FL
- *Elizabeth Leritz (2004). Associative priming and explicit memory in aging and mild cognitive impairment. Postdoctoral Associate, Memory Disorders Research Center, Boston, MA. Clinical Neuropsychologist/Investigator, New England Geriatric Research, Education, and Clinical Center (GRECC), Harvard University; Assistant Professor of Medicine, Brigham and Women's Hospital, Boston, MA.
- Laura Frakey (2005). Visuospatial abilities in temporal lobe epilepsy. Postdoctoral Fellowship, Brown University School of Medicine. Neuropsychologist, Memorial Hospital of Rhode Island, Pawtucket, RI.
- Paul Seignourel (2007). Feeling, thinking, and doing in depression. Post-doctoral fellow, Dartmouth Medical Center, Hanover, NH, currently employed in private industry.
- Yu-Ling Chang (2007). Associative learning in mild cognitive impairment. Currently employed, Department of Psychiatry, University of California, San Diego and Veterans' Administration Medical Center, La Jolla, CA. Assistant Professor, National Taiwan University
- Marie Schroder (Barker) (2009). Transitive inference and hippocampal impairment in temporal lobe epilepsy. Postdoctoral fellowship, Emory University School of Medicine, Atlanta, GA.
- Bonnie Sachs (2009). The diagnostic utility of a multi-task verbal fluency paradigm in frontal and temporal lobe epilepsy: an analysis of fluency type and qualitative performance. Postdoctoral fellowship, Mayo Clinic, Jacksonville, FL. Assistant Professor, Neuropsychology, Wake Forest Baptist Health, Winston-Salem, NC.
- *Mohan (Mira) Krishnan (2009). Depression, disease knowledge, and epilepsy: measuring the impact on adherence. Postdoctoral fellowship, Mary Free Bed Rehabilitation Hospital, Grand Rapids, MI.
- Emily Green King (2010). Ecologically valid assessment of spatial memory and navigation in an older population. Internship, James A Haley Veterans' Administration Medical Center, Tampa, FL.

- *Bradley Daniels (2010). Empirical validity of the Neuropsychological Assessment Battery in surgical epilepsy. Internship, University of Alabama, Birmingham, Birmingham, AL.
Neuropsychologist, Orlando Health, Orlando, FL
- Gila Z. Reckess (2011). Sulcal morphology in patients with temporal lobe epilepsy. Postdoctoral fellowship, Johns Hopkins Medical School, Baltimore, MD. Neuropsychologist, Department of Physical Medicine and Rehabilitation Upstate Medical University (SUNY), , Syracuse, NY.
- Taylor Kuhn (2013). Structural and functional correlates of adjacent temporal lobe circuits: Associations with memory performance and structural imaging in temporal lobe epilepsy. Internship: Boston Internship Consortium, Boston, MA. Postdoctoral fellowship: Semel Institute, University of California, Los Angeles. Assistant Project Scientist, Semel Institute, UCLA.
- Callie Beck Dunn (2015). Human search strategies in a virtual Morris Water Maze task: Associations with performance and structural neuroimaging in aging, mild cognitive impairment, and Alzheimer's disease. Internship: Emory University Medical Center, Atlanta, GA. Postdoctoral Fellowship: Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine.
- Kristin Moffett (2015). Structural and functional connectivity correlates of PTSD and associated cognitive and behavioral symptomatology in Veterans with mTBI. Clinical Assistant Professor, University of Florida Department of Psychiatry.
- Aliyah Snyder (in progress, expected 2017). Aerobic exercise following mild traumatic brain injury in rats and humans: A cross-platform investigation of the effects on brain-derived neurotrophic factor, cognition, and recovery. Completed TL1 Scholar Program, UF Clinical & Translational Science Institute.
- Joseph Gullett (2017). White matter and disturbed sleep in Veterans with posttraumatic stress disorder and traumatic brain injury. Postdoctoral Associate, University of Florida Center for Aging and Memory.
- Tanisha Hill-Jarrett (2017). Attention systems and their interaction following traumatic brain injury: The role of white matter changes in frontoparietal networks. Postdoctoral Fellow, University of Michigan Department of Psychiatry (Neuropsychology).
- Molly Sullan (in progress). Doctoral dissertation title TBD
- Breton Asken (in progress). Doctoral dissertation title TBD
- Leslie Gaynor (in progress). Completed M.S. degree 2017
- Sarah Greif (in progress). Completed M.S. degree 2017
- Charles Moreno (in progress). Completed M.S. degree

*denotes Diplomate in Clinical Neuropsychology, American Board of Professional Psychology

2) Dissertation Co-Chairperson

Amy Holzberg (1994)
Thomas Flynn (1996)
Beth Slomine (1995)
Charles Richardson (1996)
Karin McCoy (2004)

Sarah Cook (2009)
 Dana Szeles (in progress)

3) Committee Memberships

Ph.D. Chair	38
Ph.D. Co-Chair	7
Ph.D. Member	90
M.S. Chair	27
M.S. Member	55

4) Doctoral Student Awards

Carol Schramke (1987-1988): National Research Service Award (F31), National Institutes of Health
 Kevin Greve (1990-1991): Clinical & Health Psychology Robert & Phyllis Levitt Award for Excellence in Clinical Neuropsychology Research
 Travis White (1991-1992): Clinical & Health Psychology Robert & Phyllis Levitt Award for Excellence in Clinical Neuropsychology Research
 Paula Zuffante (1995-1996): Clinical & Health Psychology Robert & Phyllis Levitt Award for Excellence in Clinical Neuropsychology Research
 Christopher Loftis (1996): National Research Service Award, National Institutes of Health
 Sarah Kortenkamp (1996-1997): Clinical & Health Psychology Robert & Phyllis Levitt Award for Excellence in Clinical Neuropsychology Research
 Laura Grande (2001): American Psychological Foundation/American Psychological Association Division 40: Henry Hecaen Scholarship*
 Laura Grande (2001): American Psychological Association: Dissertation Research Award
 Carrie McDonald (2001): Clinical and Health Psychology: Robert & Phyllis Levitt Award for Excellence in Clinical Neuropsychology Research
 Carrie McDonald (2002): American Psychological Association: Dissertation Research Award
 Carrie McDonald (2002): Epilepsy Foundation of America: Pre-Doctoral Research Training Fellowship
 Carrie McDonald (2003): International Neuropsychological Society: Laird Cermak Memorial Award for Best Student Research in Memory Disorders†
 Elizabeth Leritz (2002-2004): National Research Service Award, (F31), National Institutes of Health
 Elizabeth Leritz (2003): Clinical and Health Psychology: Robert & Phyllis Levitt Award for Excellence in Clinical Neuropsychology Research; Clinical Psychology Research Award
 Elizabeth Leritz (2004): American Psychological Foundation/American Psychological Association Division 40: Henry Hecaen Scholarship*
 Elizabeth Leritz (2005): International Neuropsychological Society: Laird Cermak Memorial Award for Best Student Research in Memory Disorders†
 Emily Green King (2006): American Psychological Association, Division 40 (Clinical Neuropsychology). Best student paper in Cognitive Neuroscience, Annual Convention Program 2006

- Yu-Ling Chang (2007). International Neuropsychological Society: Laird Cermak Memorial Award for Best Student Research in Memory Disorders†
- Callie Beck Dunn (2012). American Psychological Association: Dissertation Research Award.
- Aliyah Snyder (2013). University of Florida Clinical & Translational Science Institute: TL1 Scholar. (2013-2015).
- Taylor Kuhn (2014). American Academy of Clinical Neuropsychology. Edith Kaplan Award for Best Student Poster at the 12th Annual AACN Meeting, NYC.
- Taylor Kuhn (2015). International Neuropsychological Society. Phillip M. Rennick Research Award, Best Graduate Student Paper, INS Annual Meeting, February 2015.
- Breton Asken (2016). Journal of Athletic Training. Clint Thompson Award for Clinical Practice Advancement for the manuscript "Playing Through It: Delayed Reporting and Removal From Athletic Activity After Concussion Predicts prolonged Recovery".
- Tanisha Hill-Jarrett (2017). American Psychological Association: Dissertation Research Award.
- Aliyah Snyder (2017). American Academy of Clinical Neuropsychology. Disruptive Technology Pitch Contest: First Place winner in 'Shoot for the Stars' Category: Social Influencers: Leveraging Sociometrics for Neuropsychology.
- Leslie Gaynor (2017). College of Public Health and Health Professions. Best paper by a graduate student, PHHP Research Day, 2017.
- Leslie Gaynor (2019). Institute for Living in Retirement. Robert Levitt Award for Graduate Student Research in Aging, First Place, March 2019.

*National scholarship award given to one graduate student each year who shows "great promise or achievement in their graduate studies, as signified by scholarly and/or research activity";
†International award given once a year at INS convention for best student first-authored research paper in memory disorders

Grants and Other Research Support

- Bauer, R.M., Bowers, D., Fennell, E.B., & Watson, R.T. "Covert physiologic recognition in alcoholic amnesia", R01 AA06203. \$147,070 (10-83 to 9-87) National Institute of Alcohol Abuse and Alcoholism (ADAMHA).
- Bauer, R.M., Bowers, D., Crosson, B., & Valenstein, E. "Psychophysiology of implicit memory in alcoholic amnesia.", R01 AA06203. \$220,991 (4-91 to 3-94). National Institute of Alcohol Abuse and Alcoholism (ADAMHA).
- Bauer, R.M. "Physiological correlates." Component of the Brain Injury Memory Disorders Research Center Program Project, Boston University School of Medicine, NS 26985. Laird S. Cermak, Ph.D., Principal Investigator. \$309,030 MTDC from 4-92 to 3-97.
- Heilman, K.M., Bowers, D., Bauer, R.M., Verfaellie, M. "Disorders of Emotional Memory in Brain-Impaired Subjects", NIMH #R01MH40214. April 1986 March 1989, \$270,000.

Maurer, R.G., Bauer, R.M., Johnston, J., & Lombardino, L.J. "Behavioral studies of limbic system dysfunction in childhood autism". \$186,000 (8-85 to 7-88). National Institutes of Health.

Bauer, R.M. Graduate Research Assistantships. Division of Sponsored Research, University of Florida (1-83 to 8-83; 1-84 to 8-84; 1-85 to 8-85; 1-87 to 8-87; 1-89 to 8-89; 6-91 to 3-92).

Bowers, D., & Bauer, R.M. Career Development Award (to D.B.): "Effects of hemispace on laterality functions in man". University of Florida Division of Sponsored Research, \$5,500 (4-81 to 3-82).

Bauer, R.M. Research Support Program for New Faculty. "Laterality effects in facial recognition abilities." University of Florida Division of Sponsored Research, \$1,330, September, 1980.

Bowers, D., Bauer, R.M., Bradley, M.G., Gilmore, R., & Roper, S. "Affect modulation after unilateral temporal lobectomy". National Institute of Neurological Disorders and Stroke (1 R01 NS32911; 5/94 - 4/97; 296,608 MTDC).

Bowers, D., Bauer, R.M., Bradley, M.G., Gilmore, R., & Roper, S. "Odor affectivity: Impact of anterior temporal lobectomy." Part of Center for the Psychophysiological Study of Emotion and Attention (CPSEA; P.J. Lang, PI). National Institute of Mental Health (P50 MH52384; 9/30/94 - 8/31/99; \$167,523 MTDC for component; \$3,444,837 for CPSEA).

Bauer, R.M. (Principal Investigator). Aging, novel priming, and the hippocampus. Evelyn McKnight Grant Program, McKnight Brain Institute, University of Florida. 12/10/01 – 4/10/03, \$77,138.

Bauer, R.M. (Principal Investigator). "Education and Training in Rural Behavioral Health", Department of Health and Human Services, Health Resources and Services Administration. (1 D40 HP 00015-01; 9/30/02-4/30/04; \$159,636 MTDC).

Bauer, R.M. (Principal Investigator). "Education and Training in Rural Behavioral Health", Department of Health and Human Services, Health Resources and Services Administration. (1 D40 HP 00015-03; 5/1/04-4/30/06; \$791,568.00).

Nelson, D.R., Bauer, R.M. (Project PI) & Schenkman, B. "UF-FSU Community Research Collaborative Program in Pediatrics, Internal Medicine, and Family Medicine: Concussion Surveillance/Management Project." New Florida Initiative, 2010-2012; \$600,000.

Nelson, D.R., Bauer, R.M. (Project PI) & Schenkman, B. Promoting Community Engagement through the CTSI – Concussion Surveillance and Management Program (Administrative Supplement to UF-CTSI). National Center for Advancing Translational Sciences (NCATS UL1 RR029890-03S3, \$339,093), 2011-2013.

Bauer, R.M. (Principal Investigator). Phenomics of Traumatic Brain Injury, Disability, Recovery, and Rehabilitation. State of Florida Brain and Spinal Cord Injury Research Trust Fund (\$238,306; 4/1/13 – 12/31/13).

Bauer, R.M. (Principal Investigator). Developing Process-Specific Verbal Memory Interventions for Veterans with TBI (1I21RX001730-01). Dept. of Veterans Affairs Rehabilitation Research and Development Service (\$197,896; 10/1/14-9/20/16).

References available on request (Revised 6/10/16)