

April 17, 2019

VITA

David W. Harrison

PERSONAL INFORMATION

Business Address: Department of Psychology
Virginia Polytechnic Institute & State University
Blacksburg, Virginia 24061-0436
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EDUCATION

B.S. University of New Mexico, 1978 Granted *with Highest Distinction*
M.S. University of Georgia, 1980
Ph.D. University of Georgia, 1983
Postdoctoral Fellow - University of Georgia, 9/82 - 9/85
Postdoctoral Resident - Veterans Administration Medical Center, Gainesville, Florida
Certificate of Postdoctoral Training – University of Georgia, 1985

EMPLOYMENT

1991-pres.: Associate Professor of Clinical Science
Psychological Clinical Science Accreditation (PCSAS: www.pcsas.org)
Director, Behavioral Neuroscience Laboratory
Virginia Polytechnic Institute & State University, Blacksburg, Virginia
1985-1990: Assistant Professor of Clinical and Biological Psychology
Director, Behavioral Neuroscience Laboratory
Virginia Polytechnic Institute & State University, Blacksburg, Virginia
1984-1985: Postdoctoral Resident, Clinical Neuropsychology and Geriatrics
The Veterans Administration Medical Center, Gainesville, Florida
1982-1985: Postdoctoral Fellowship, University of Georgia, Athens, Georgia
1982-1984: Instructor, Department of Psychology, University of Georgia, Athens, Georgia
1978: State Employment Counselor, State of New Mexico, Clovis, New Mexico

HONORS AND AWARDS

Google Citations Index: 3430 Citations; h-Index = 32; i10-Index = 72

Research Gate: Source of Reputation Rating > 98 Percent of Research Gate Members.

RG Score = 40.45; 2470 Citations

Springer's Bookmetrix Analysis: 47,000+ Online Downloads of Single-Author Textbook.

Brain Asymmetry & Neural Systems: Foundations in Clinical Neuroscience and Neuropsychology. Originally published in 2015.

Springer's "Featured Book in Biomedical Neuroscience (2018).

Springer's Neuroscience Best Seller List (2018). Top 25 percent most downloaded eBooks in Springer eBook Collection in 2017. Annual Book Performance Report.

Springer's Neuroscience Best Seller List (2017). Top 25 percent most downloaded eBooks in Springer eBook Collection in 2016. Annual Book Performance Report.

Springer's Neuroscience Best Seller List (2016). Top 25 percent most downloaded eBooks in Springer eBook Collection in 2015. Annual Book Performance Report.

Springer's "Featured Book in Biomedical Neuroscience," Society for Neuroscience (SFN, 2015)
VT Book Author Recognition (2016). The University Libraries' Celebration of Virginia Tech authors who published a book in 2015.

Association for Psychological Science (APS) "Books to Check Out 2016" The Observer.

Virginia Tech Graduate Alumni Advising Award Nominee, 2019.

Students' Choice for "Favorite Professor Award" (2015). Sponsored by the Office of Housing and Residence Life within the Division of Student Affairs, Virginia Tech.

Students' Choice for "Favorite Professor Award" (2014). Sponsored by the Office of Housing and Residence Life within the Division of Student Affairs, Virginia Tech.

Lewis-Gale Medical Center "Pineapple Award" for professionalism, courtesy, and caring.
The HCA Virginia Health System, 2012.

Virginia Tech "Teacher of the Week Award." Center for Instructional Development and Institutional Research (CIDR), 2012.

Students' Choice for "Favorite Professor Award" (2009). Sponsored by the Office of Housing and Residence Life within the Division of Student Affairs, Virginia Tech.

Rate VT Teachers "10 Best Rated Professors". "An independent rating service with 8000+ user-submitted evaluations of 2000+ teachers."

Students' Choice for "Favorite Professor Award" (2008). Sponsored by the Office of Housing and Residence Life within the Division of Student Affairs, Virginia Tech.

Scholar of the Week Award (2008). Sponsored by the Office of the Vice President for Research at Virginia Tech.

The Alumni Students' Choice for "Favorite Professor Award" (2006). Sponsored by the Office of Housing and Residence Life within the Division of Student Affairs, Virginia Tech.

Sporn Teaching Award Finalist (1987; 2000; 2001; 2003; 2004; 2005)

Charter Member Emeritus, American Psychological Science (2008 – present)

Charter Member Emeritus, American Board of Disability Analysts (2008 – present)

University of Georgia, Faculty Teaching Award (1985)

Fellow, National Academy of Neuropsychology (1999 - present)

Fellow, American College of Forensic Examiners (1997 - present)

The Honor Society of Phi Kappa Phi (1998 - present)

Who's Who Among Service Providers (1989)

Who's Who in the South and Southwest (1990)

Sigma Xi, Scientific Research Society, University of Georgia and Virginia Tech Chapters

PROFESSIONAL ACTIVITIES

Board Certifications

Diplomate, American Board of Disability Analysts (ABDA)

Board Certified Senior Disability Analyst, 2000-present.

Diplomate in Neuropsychology, American Board of Psychological Specialties (ABPS)

Board Certified Neuropsychologist, 1998-present.

Forensic Medical Review

Qualified Expert Witness:

Roanoke, Pulaski, Allegheny and Rockbridge Counties; Cities of Lexington, Roanoke, Salem, Richmond, Christiansburg, Pulaski, Blacksburg, and Bluefield, WV

Medical Ethics Review Committee, VAMC, Gainesville, FL, 1984-85

Memberships

Faculty of Health Sciences, Virginia Polytechnic Institute

Association for Psychological Science, Charter Member Emeritus

Fellow, Association of Disability Analysts

Fellow, National Academy of Neuropsychology

Southeastern Psychological Association

Virginia Psychological Association

Fellow, American College of Forensic Examiners

PROFESSIONAL SERVICE

Consulting Reviewer:

National Institute of Health: BSTART Grant Review Committee (2005-2006)

APA Division 20 Handbook on Graduate Programs in Adult Development and Aging
(1993-1994)

Alzheimer's and Related Diseases Research Award Fund: Commonwealth of Virginia
(1993-present)

National Institute of Health: Biomedical Research Subgrant Committee, Virginia Polytechnic
Institute & State University (1985-1992)

Editorial Board Member: Pain Studies & Treatment (PST: 2012-present)

Journal Editorial Review:

Biological Psychology
 Neuropsychologia
 Journal of the International Neuropsychological Society
 Neuropsychology
 International Journal of Psychophysiology
 Journal of Alzheimer's disease
 Journal of Nonverbal Behavior
 Journal of Neurology, Neurosurgery, & Psychiatry
 Neuropsychology Review
 Biological Psychiatry
 American Psychological Society
 Clinical Psychology Review
 Psychological Assessment
 Psychological Reports
 Psychiatry Research
 Perceptual and Motor Skills
 Cognitive Neuropsychiatry
 Brain and Cognition
 Neurocase
 Laterality: Asymmetries of Body, Brain, & Cognition
 Cognitive and Behavioral Neurology
 Cognitive Therapy and Research
 BMJ Case Reports
 Archives of Clinical Neuropsychology
 Human Psychopharmacology: Clinical & Experimental
 Memory & Cognition
 Cogent Psychology: Cognitive Neuroscience
 Psychopharmacology
 Journal of Neuropsychiatry & Clinical Neuroscience
 American Journal of Alzheimer's Disease & Other Dementias
 BOAJ Neurology
 Advances in Endocrinology and Diabetes
 Emotion
 Brain Informatics
 The Clinical Neuropsychologist
 SpringerPlus
 Biomedical Research International
 Brain Imaging and Behavior
 Psychophysiology
 Journal of Child & Family Studies
 Neurology & Neuroscience
 Clinical Neuropsychology

Professional Training & Doctoral Student Supervision:

HCA Columbia Lewis Gale Medical Center, Roanoke/Salem, Virginia (1987-present)
 Psychological Services Center, Virginia Tech (1987-present)

Professional License and Certification

Licensed Clinical Psychologist (#0107 001479), Virginia Board of Psychology, 1987-present.
 Licensed Rehabilitation Provider, Virginia State Board of Professional Counselors,
 Department of Health Professions, 1995-2001.
 Licensed Clinical Psychologist (Temporary), West Virginia Board of Psychology, 2014.
 New Orleans Saints Summer Football Training Camp, the Greenbrier Resort,
 Greenbrier, WV.
 Classroom Design Interaction Specialist Certificate, 2014-present.
 Online Communications Specialist Certificate, 2014-present
 Master of Online Teaching Certificate, Network Learning Initiatives,
 Virginia Polytechnic Institute, 2017-present.

Consulting, Extension Services, and Hospital Privileges

Consulting Neuropsychologist: New Orleans Saints Professional Football Training Camp,
 The Greenbrier, July 12th through August 20th, 2014.
 Business Associate, Columbia Lewis-Gale Medical Center, Salem, Virginia, 1990-present.
 Consulting Neuropsychologist, Veterans Administration Medical Center, Salem, Virginia,
 1987-present.
 Director, Neuropsychological & Counseling Services, Lewis Gale Medical Center
 Rehabilitation, Salem, Virginia, 1995-present.
 Consulting Neuropsychologist, Virginia Neuropsychology Associates, Inc., Lynchburg,
 Virginia, 1999-present.
 Senior Consultant, Cognicheck.com. CogniCheck Memory Screenings: An In-Home
 Computer-Based Screening of Short-term Human Memory Lynchburg, Virginia,
 2003-present.
 Consulting Neuropsychologist, City of Salem Public School System, Salem, Virginia
 2006-2010.
 Consulting Neuropsychologist, County of Roanoke, Roanoke, Virginia 2007-2010.
 Consulting Neuropsychologist, Virginia Tech Adult Day Care Center, 1993-2001.
 Consulting Neuropsychologist, Hollins Head Injury Program, Roanoke, Virginia, 1992-2001.
 Consultant, American Research Corporation of Virginia, Radford, Virginia, 1992-2000.
 Consulting Neuropsychologist, Psychological & Counseling Services, Salem, Virginia,
 1990-1995.
 Biomedical Engineering Consultant, Nissei Corporation (NEC), Tokyo, Japan, 1987-1990.
 Home Health Care Consultant, North American Philips Corporation, Stamford, Connecticut
 & Essex, Connecticut, 1984-1988.
 Biomedical Engineering Consultant, Management Investment Technologies (MIT),
 Elgin, IL, 1986.

GRANTS AND CONTRACTS

1986: Home health care: An evaluation of currently available oscillometric and Korotkoff

- digital blood pressure/pulse meters, (equipment grant in aid of research). North American Philips Corporation. \$3,500.00. Principal Investigator.
- 1986-1987: Home health care: An evaluation of currently available oscillometric and Korotkoff digital blood pressure/pulse meters. North American Philips Corporation. \$22,919.00. Principal Investigator.
- 1986-1987: Home health care: An evaluation of currently available oscillometric and Korotkoff digital blood pressure/pulse meters, (extension). North American Philips Corporation. \$3,975.00. Principal Investigator.
- 1986-1988: Home health care: Human factors and design of self-monitoring health instrumentation. North American Philips Corporation. \$4,325.00. Principal Investigator.
- 1986-1988: Current status of home-monitoring in cardiovascular risk assessment. North American Philips Corporation. \$1,860.00. Principal Investigator.
- 1987-1990: AAMI/ANSI standards applications to home blood pressure monitors. Nisei Electronics, Japan. \$5,603.00. Principal Investigator.
- 1988-1990: Modification of excessive motor behavior in the geriatric patient. Biomedical Research Support Grant (NIH), Virginia Polytechnic Institute and State University. \$4,625.00. Principal Investigator.
- 1989-1990: Anger and denial as predictors of cardiovascular reactivity in professional and clerical women. The Women's Research Institute, Virginia Polytechnic Institute and State University. \$2,500.00. Co-Principal Investigator.
- 1989-1990: Hemispheric processing of affect in elderly women. The Women's Research Institute, Virginia Polytechnic Institute and State University. \$1,300.00. Co-Principal Investigator.
- 1989-1990: Modification of excessive motor behaviors in the geriatric patient. Eastern Research and Development Office, Veterans Administration Medical Center. \$2,500.00. Co-Principal Investigator.
- 1990: The Fifth International Congress of Psychophysiology, Budapest, Hungary. Supplemental Grant awarded for presentation of research findings. Virginia Polytechnic Institute and State University. \$1,400.00. Principal Investigator.
- 1991-1992: Hemispheric reactivity to bright light exposure in depressed, elderly, and normal subjects. Biomedical Research Support Grant (NIH), Virginia Polytechnic Institute and State University. \$2,500.00. Principal Investigator.
- 2000-2001: Memory screening outreach program. Funded by U. S. Pharmaceuticals Group, Pfizer, Incorporated and Eisai, Incorporated to Virginia Neuropsychology Associates. \$149,995.00. Co-Principal Investigator.
- 2002-2003: A double-blind, placebo-controlled, randomized trial of the efficacy of cranberry juice in a sample of cognitively intact older adults: neuropsychological findings. Funded by the Cranberry Institute. \$39,500.00. Principal Investigator.
- 2006-2008: A double-blind, placebo-controlled, randomized trial of the efficacy of dark chocolate on variables associated with neuropsychological functioning and cardiovascular health: Clinical findings from a sample of cognitively intact older adults. Funded by the Hershey Company, Hershey Pennsylvania. \$197,033.00. Principal Investigator.
- 2009-2010: Falling risks in the elderly: A functional cerebral systems approach to vestibular function. Funded by the VTCRI Seed Grant. \$28,236.00. Principal Investigator.

- 2009-2010: Risk of falls in the elderly: A neuropsychological approach to vestibular functions. Submitted to the National Academy of Neuropsychology (NAN) Clinical Research Grant Application 2009. \$15,000.00. Principal Investigator.
- 2011-2012: A community-based memory screening initiative for middle-aged and older adults in the greater Bedford County, Virginia region. \$3,950.00. Co-Principle investigator with W.D. Crews, Jr. & Denise Scruggs. Awarded by: Bedford Community Health Foundation.
- 2011-2013: A Community-based Memory Screening Outreach Program for Middle-aged and Older Adults in the Greater Danville/Pittsylvania County, Virginia Region. \$9,900.00. Co-principle investigator with W. David Crews, Jr. and Denise Scruggs. Program Proposal Submitted by: The Beard Center on Aging, Lynchburg College, Lynchburg, Virginia.
- 2012-2013: Pearson Publishing Company Royalties of \$2.00 per Custom Text – Psychology Paid to the Psychology Department. 1200 books available Fall & Spring Totals.
- 2013-2014: Pearson Publishing Company Royalties of \$2.00 per Custom Text – Psychology Paid to the Psychology Department. 1200 books available Fall & Spring Totals.
- 2013-2014: A double-blind, placebo-controlled, randomized trial of the efficacy of dark chocolate on variables associated with neuropsychological functioning and cardiovascular health: Clinical findings from a sample of cognitively intact older adults. The Hershey Company, Hershey Pennsylvania. Principal Investigator (unfunded).
- 2014-2015: Springer Publishing Company (Neuroscience) Royalties. Brain Asymmetry & Neural Systems: Neuroscience Foundations of Clinical Neuropsychology.
- 2014-2015: A double-blind, placebo-controlled, randomized trial of the efficacy of new product chocolate on variables associated with neuropsychological functioning and cardiovascular health: Clinical findings from a sample of young adults. The Hershey Company, Hershey Pennsylvania. Principal Investigator (unfunded).
- 2014-2015: Pearson Publishing Company Royalties of \$?? per Custom Text – Psychology Paid to the Psychology Department. 1200 books available Fall & Spring Totals.
- 2014: Team Physician Neuropsychologist. The New Orleans Saints Professional Football Team Summer Training Camp. The Greenbrier Resort, West Virginia.
- 2015-2016: A Community-Based Memory Screening Outreach Program for Middle-Aged and Older Adults in the Greater Central and Southside Virginia Regions. The Beard Center on Aging, Lynchburg College, Lynchburg, Virginia. Co-Principle Investigator with W.D. Crews, Jr. & Denise Scruggs (funded).
- 2015: Springer International Publishing Company, Switzerland Biomedical Neuroscience Book Royalties.
- 2016-2017: The Efficacy of a Computer-based Memory Screening to Enhance the Detection of Age-inappropriate Memory Impairments, Mild Cognitive Impairment, and Alzheimer's Disease by Primary Care Physicians. Principal Investigator (submitted).
- 2016-2017: A Community-Based Memory Screening Outreach Program for Middle-Aged and Older Adults in the Greater Danville and Pittsylvania County, Virginia Region. "Make More Happen Grant" proposal. \$16,985.00. Co-Principal Investigator.
- 2017-2019: Equipment Grant: Electrical Geodesics, Inc. (EGI), \$19,238.00. PI with

Patti Kelly Harrison, & Ransom Campbell.

1987-pres: Director, Clinical Neuroscience and Neuropsychology Services. Columbia HCA Lewis Gale Medical Center, Roanoke, VA. Provision of clinical externship training in clinical neuropsychological service provision.

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Cognitive, affective, & behavioral neuroscience. Cardiovascular psychophysiology. Cortical, subcortical and autonomic correlates of cognition; emotion and aging. Functional cerebral systems theory approach to brain asymmetry & neural systems.

Books Published

1. Harrison, D. W. (2011). Clinical Neuropsychology & Rehabilitation. Published by NCS, Inc., Blacksburg, Virginia.
2. Harrison, D. W. (2012). Behavioral Neuroscience: Nervous Systems & Behavior. Published by NCS, Inc., Blacksburg, Virginia.
3. Harrison, D. W. (2012). Clinical Practicum in Neuropsychology: Foundations in Behavioral, Cognitive, & Affective Neuroscience. Published by NCS, Inc., Blacksburg, Virginia.
4. Harrison, D. W. (2013). Biological Bases of Behavior: Foundations in Behavioral, Cognitive, & Affective Neuroscience. Published by NCS, Inc., Blacksburg, Virginia.
5. Harrison, D. W. (2013). Foundations in Clinical Neuropsychology & Neuroscience: Brain Asymmetry & Neural Systems. Published by NCS, Inc., Blacksburg, Virginia.
6. Harrison, D. W. (2015). Brain Asymmetry and Neural Systems: Foundations in Clinical Neuroscience and Neuropsychology. Springer International Publishing Company (Biomedical Neuroscience), Switzerland. DOI 10.1007/978-3-319-13069-9
Springer's "Featured Book in Biomedical Neuroscience, 2015 - 2019"
Society for Neuroscience (SFN, 2015).
Springer Online Downloads (1st twelve months of sales) > 17,000.
Springer Online Downloads Current Total > 45,000+.

Book Chapters Published (Students in Italics)

1. *Everhart, D. E., Demaree, H. A., & Harrison, D. W.* (2005). The merging of cognitive and affective neuroscience: Studies of the Affective Auditory Verbal Learning Test (AAVLT). In Anita V. Clark (Ed): Causes, role, and influence of mood states (pp. 75 – 90). Hauppauge, New York: Nova Science Publishers.
2. *Everhart, D. E., Demaree, H. A., & Harrison, D. W.* (2008). Hostility and brain function: The impact of hostility on brain activity during affective verbal learning. In L. Sher (Ed.), Psychological Factors and Cardiovascular Disorders: The Role of Psychiatric Pathology and Maladaptive Personality Features. Hauppauge, New York: Nova Science Publishers.
3. Harrison, D. W. (2012). Behavioral Neuroscience: Historical Perspectives. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience (pp. 1-24). Pearson Learning Solutions, Boston, MA.
4. *Crews, Jr., W. D., Harrison, D. W., Gregory, K. P., Kim, B., & Darling, A. B.* (2013). Nutrition and Health: The effects of cocoa- and chocolate-related products on neurocognitive functioning. In R. R. Watson, V. R. Preedy, & S. Zibadi (Eds.), Chocolate in Health and Nutrition (pp. 369-379). Humana Press, New York, NY.

5. Harrison, D. W. (2013). Behavioral Neuroscience: Historical Perspectives. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 2nd Edition (pp. 1-24). Pearson Learning Solutions, Boston, MA.
6. Harrison, D. W. (2013). Sensation & Sensory Comprehension: The Second Functional Unit Revisited. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 2nd Edition (pp. 175-226). Pearson Learning Solutions, Boston, MA.
7. Harrison, D. W. (2013). Sleep, Wakefulness, & the Arousal Syndromes: The First Functional Unit Revisited. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 2nd Edition. (pp. 295-312). Pearson Learning Solutions, Boston, MA.
8. Harrison, D. W. (2013). Neuropsychology & Neuroscience. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 2nd Edition. (pp. 116-174). Pearson Learning Solutions, Boston, MA.
9. Harrison, D. W. (2014). Behavioral Neuroscience: Historical Perspectives. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 3rd Edition (pp. 1-24). Pearson Learning Solutions, Boston, MA.
10. Harrison, D. W. (2014). Sensation & Sensory Comprehension: The Second Functional Unit Revisited. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 3rd Edition (pp. 175-226). Pearson Learning Solutions, Boston, MA.
11. Harrison, D. W. (2014). Sleep, Wakefulness, & the Arousal Syndromes: The First Functional Unit Revisited. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 3rd Edition. (pp. 295-312). Pearson Learning Solutions, Boston, MA.
12. Harrison, D. W. (2014). Neuropsychology & Neuroscience. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 3rd Edition. Pearson Learning Solutions, Boston, MA.
13. Harrison, D. W. (2014). Emotion: Theoretical Perspectives. In Neil R. Carlson et al., & M. Krause & D. Corts. Psychology: The Science of Experience, 3rd Edition. (pp. 375-407). Pearson Learning Solutions, Boston, MA.
14. Harrison, D. W. (2015). Two Brains, Two Kidneys, Two Lungs: Functional Brain Asymmetry. In *Brain Asymmetry and Neural Systems* (pp. 333-343). Springer International Publishing.
15. Harrison, D. W. (2015). Right Hemisphere and Pain. In *Brain Asymmetry and Neural Systems* (pp. 475-478). Springer International Publishing.
16. Harrison, D. W. (2015). Relationships: Proximal and Distal. In *Brain Asymmetry and Neural Systems* (pp. 467-468). Springer International Publishing.
17. Harrison, D. W. (2015). Functional Cerebral Systems Theory: An Integrated Brain. In *Brain Asymmetry and Neural Systems* (pp. 53-58). Springer International Publishing.
18. Harrison, D. W. (2015). Introduction -Ignotum Per Ignotius: A Motto. In *Brain Asymmetry and Neural Systems* (pp. 3-6). Springer International Publishing.
19. Harrison, D. W. (2015). Parasympathetic and Sympathetic Tone. In *Brain Asymmetry and Neural Systems* (pp. 441-453). Springer International Publishing.
20. Harrison, D. W. (2015). Right Hemi-aging Theory. In *Brain Asymmetry and Neural Systems* (pp. 469-474). Springer International Publishing.
21. Harrison, D. W. (2015). Right Hemisphere and Arousal. In *Brain Asymmetry and Neural Systems* (pp. 437-439). Springer International Publishing.

22. Harrison, D. W. (2015). Traumatic Brain Injury. In *Brain Asymmetry and Neural Systems* (pp. 509-512). Springer International Publishing.
23. Harrison, D. W. (2015). Mixed Brain Syndromes. In *Brain Asymmetry and Neural Systems* (pp. 263-265). Springer International Publishing.
24. Harrison, D. W. (2015). Motor Functions: Third Functional Unit Revisited. In *Brain Asymmetry and Neural Systems* (pp. 155-165). Springer International Publishing.
25. Harrison, D. W. (2015). Neurodegenerative Disorders. In *Brain Asymmetry and Neural Systems* (pp. 505-507). Springer International Publishing.
26. Harrison, D. W. (2015). Personal, Peripersonal, and Extrapersonal Space. In *Brain Asymmetry and Neural Systems* (pp. 461-465). Springer International Publishing.
27. Harrison, D. W. (2015). Arousal Theory. In *Brain Asymmetry and Neural Systems* (pp. 427-435). Springer International Publishing.
28. Harrison, D. W. (2015). Basic Functional Brain Units. In *Brain Asymmetry and Neural Systems* (pp. 35-43). Springer International Publishing.
29. Harrison, D. W. (2015). Functional Cortical Levels Within Units 2 and 3. In *Brain Asymmetry and Neural Systems* (pp. 45-52). Springer International Publishing.
30. Harrison, D. W. (2015). Positive and Negative Emotion. In *Brain Asymmetry and Neural Systems* (pp. 389-413). Springer International Publishing.
31. Harrison, D. W. (2015). Social Approach and Social Avoidance. In *Brain Asymmetry and Neural Systems* (pp. 383-387). Springer International Publishing.
32. Harrison, D. W. (2015). Syndromes of the Right Brain. In *Brain Asymmetry and Neural Systems* (pp. 215-262). Springer International Publishing.
33. Harrison, D. W. (2015). Syndromes of the Left Brain. In *Brain Asymmetry and Neural Systems* (pp. 181-213). Springer International Publishing.
34. Harrison, D. W. (2015). Localization Issue. In *Brain Asymmetry and Neural Systems* (pp. 15-32). Springer International Publishing.
35. Harrison, D. W. (2015). Neuropsychopathology. In *Brain Asymmetry and Neural Systems* (pp. 325-330). Springer International Publishing.
36. Harrison, D. W. (2015). Logical Linguistic and Affective Prosodic Speech. In *Brain Asymmetry and Neural Systems* (pp. 377-382). Springer International Publishing.
37. Harrison, D. W. (2015). Circulatory Systems. In *Brain Asymmetry and Neural Systems* (pp. 481-504). Springer International Publishing.
38. Harrison, D. W. (2015). Arousal Syndromes: First Functional Unit Revisited. In *Brain Asymmetry and Neural Systems* (pp. 61-84). Springer International Publishing.
39. Harrison, D. W. (2015). Thalamic and Hypothalamic Syndromes. In *Brain Asymmetry and Neural Systems* (pp. 169-180). Springer International Publishing.
40. Harrison, D. W. (2015). Confabulation of Speech, Faces, and Places. In *Brain Asymmetry and Neural Systems* (pp. 365-375). Springer International Publishing.
41. Harrison, D. W. (2015). Light and Dark. In *Brain Asymmetry and Neural Systems* (pp. 415-426). Springer International Publishing.
42. Harrison, D. W. (2015). Self-Awareness. In *Brain Asymmetry and Neural Systems* (pp. 345-355). Springer International Publishing.
43. Harrison, D. W. (2015). Attributions and Appraisal. In *Brain Asymmetry and Neural Systems* (pp. 357-363). Springer International Publishing.
44. Harrison, D. W. (2015). Fast Energetic “Happy-Go-Lucky” and Slow “Cautious” Response Styles. In *Brain Asymmetry and Neural Systems* (pp. 455-459). Springer International

Publishing.

45. Harrison, D. W. (2015). Mind–Body Issue. In *Brain Asymmetry and Neural Systems* (pp. 7-14). Springer International Publishing.
46. Harrison, D. W. (2015). Sensation and Perception: Second Functional Unit Revisited. In *Brain Asymmetry and Neural Systems* (pp. 85-154). Springer International Publishing.
47. Harrison, D. W. (2015). Frontal Lobe Syndromes. In *Brain Asymmetry and Neural Systems* (pp. 267-321). Springer International Publishing.

Book Contributions Published (Students in Italics)

1. *Shapiro, D. M.*, & Harrison, D. W. (1993). Alternate forms of the AVLTL: A procedure and test of form equivalency. In D. Wedding, The clinical assessment of memory: A practical guide. New York: Springer Publishing Co. (partially reprinted from Archives of Clinical Neuropsychology, 1990, 5, 405-410).
2. *Shapiro, D. M.*, & Harrison, D. W. (1998). Alternate forms of the AVLTL: A procedure and test of form equivalency. In Mitrushina, M., Boone, K., & D'Elia, L., Handbook of normative data for neuropsychological assessment. Oxford University Press (partially reprinted from Archives of Clinical Neuropsychology, 1990, 5, 405-410).
3. *Demaree, H. A.*, & Harrison, D. W. (2003). Physiological and neuropsychological correlates of hostility [reprint of manuscript originally published in Neuropsychologia]. In P. K. Lehman, C. S. Dula, & J. W. Finney (Eds.), Introductory Psychology Recitation Reader (pp. 27-37). Boston: McGraw Hill.
4. *Crews, W. D.*, & Harrison, D. W., *Griffin, M. L.*, *Falwell, K. D.*, *Crist, T.*, *Longest, L.*, & *Hehemann, L.* (2006). The neuropsychological efficacy of Ginkgo biloba in healthy and cognitively intact adults: A comprehensive review. [reprint of manuscript originally published in Herbal Gram]. In Lehman, P. K., Tison, E. B. & Finney, J. W. (Eds.), Readings in Psychology. Boston: McGraw-Hill.
5. *Shenal, B. V.*, Harrison, D. W., & *Demaree, H. W.* (2006). The neuropsychology of depression: A critical review and comprehensive model. [reprint of manuscript originally published in Neuropsychology Review]. In Lehman, P. K., Tison, E. B. & Finney, J. W. (Eds.), Readings in Psychology. Boston: McGraw-Hill.
6. *Cox, D.*, & Harrison, D. W. (2009). Models of anger: Contributions from psychophysiology, neuropsychology, and the cognitive behavioral perspective. [reprint of manuscript originally published in Brain Structure and Function]. In Knepp, M., Riser, Patriquin, & Stephens, R. (Eds.), Readings in Psychology. New York: Pearson Custom Publishing.
7. *Shenal, B. V.*, Harrison, D. W., & *Demaree, H. W.* (2009). The neuropsychology of depression: A critical review and comprehensive model. [reprint of manuscript originally published in Neuropsychology Review]. In Knepp, M., Riser, Patriquin, & Stephens, R. (Eds.), Readings in Psychology. New York: Pearson Custom Publishing.
8. *Crews, Jr., W. D.*, & Harrison, D. W. (2010). The CogniCheck Memory Screening CD-ROM.

Peer-Reviewed Journal Articles (published); Student Names in Italics

1. Harrison, D. W., & Pavlik, W. B. (1983). Effects of age, exposure, pre-exposure, and noise conditions on variable-interval performance. Behavioral and Neural Biology, 39, 268-276.
2. Harrison, D. W. (1984). Behavioral assessment and rehabilitation of the traumatically brain damaged: A book review. Journal of Behavioral Assessment, 6, 169-171.

3. Harrison, D. W., & Isaac, W. (1984). A variable-threshold variable-gain infrared photoplethysmograph. Journal of Behavioral Assessment, 6, 155-158.
4. Harrison, D. W., & Isaac, W. (1984). Disruption and habituation of stable fixed-interval behavior in young and old monkeys (*Siamuri sciureus*). Physiology and Behavior, 32, 341-344.
5. Harrison, D. W., Westbrook, R. D., & Pavlik, W. B. (1984). CER acquisition and extinction in younger and older rats. Bulletin of the Psychonomic Society, 22, 217-220.
6. Harrison, D. W., & Pavlik, W. B. (1985). Age differences in retention of fixed-interval responding: Memory or habituation effects? Behavioral and Neural Biology, 44, 339-346.
7. Harrison, D. W., Garrett, J., Henderson, D., & Adams, H. (1985). Visual and auditory feedback for head tilt and torsion in a spasmodic torticollis patient. Behavioral Research and Therapy, 23, 87-88.
8. Harrison, D. W., & Kelly, P. L. (1987). Home health care: Accuracy, calibration, exhaust, and failure rate comparisons of digital blood pressure monitors. Medical Instrumentation, 21, 323-328.
9. Harrison, D. W., Gavin, M. J., & Isaac, W. (1988). A portable biofeedback device for autonomic responses. Journal of Psychopathology and Behavior Assessment, 10, 217-224.
10. Harrison, D. W., Gorelczenko, P. M., & Kelly, P. L. (1988). Home health care: An evaluation of the HC-3501 digital blood pressure/pulse meter. Journal of Ambulatory Monitoring, 1, 53-60.
11. Harrison, D. W., Gorelczenko, P. M., & Kelly, P. L. (1988). Human factors and design evaluation of digital blood pressure/pulse meters. Medical Instrumentation, 22, 226-229.
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DeVore, B. B., Jones, R. T., Sullivan, C. P., Swain, D. M., Clum, G. A., Cooper, L. D., & Harrison, D. W. (Submitted 2018). Combined Cognitive Behavioral Therapy and Emotion Regulation Therapies in the Successful Treatment of Dissociative Identity Disorder and Complex Trauma: A Pediatric Case Study. Cognitive and Behavioral Practice.

Campbell, R. W., DeVore, B. B., Harrison, P. K., Harrison, D. W. (Submitted 2018). Frontal Regulatory Control Deficits with Panic Attacks: A Quantitative Encephalographic Evaluation of Capacity Theory. Cognitive, Affective, and Behavioral Neuroscience.

DeVore, B. B., Nag, R. P., Wheeler, N.L., Harrison, P. K., Campbell, R. W., DeVore, B., & Harrison, D. W. Hemispheric Asymmetry through Autonomic Nervous System Responses to Light Stimulation. Manuscript in preparation.

Published Technical Reports

Harrison, D. W. (July, 1986). Home health care: An evaluation of currently available

- oscillometric and Korotkoff digital blood pressure/pulse meters: A market-wide comparison and clinical testing of accuracy. North American Philips Corporation, (pp. 1-212).
- Harrison, D. W. (June, 1986). The Norelco series of oscillometric blood pressure devices: Hospital testing of accuracy using geriatric inpatients. North American Philips Corporation, (pp. 1-60).
- Harrison, D. W. (October, 1986). Preliminary evaluation of Takeda and Fortec blood pressure/pulse rate technology: Model UA-751, UA-731, and UA-711. North American Philips Corporation, (pp. 1-12).
- Harrison, D. W. (October, 1986). Evaluation and comparison of pulse rate monitors for home use. North American Philips Corporation, (pp. 1-11).
- Harrison, D. W. (August, 1987). Preliminary evaluation of the HC-2901 with Foxboro versus silicon diaphragm transducer: Accuracy and human factors. North American Philips Corporation, (pp. 1-73).
- Harrison, D. W. (1988). The HC-2901 Technology: Evaluation of Nissei Digital Blood Pressure-Pulse Rate Monitors. Nissei Electronics Corporation, Tokyo, Japan, (pp. 1-146).
- Crews, W. D., Harrison, D. W., Griffin, M. L., Addison, K., Yount, A., Giovenco, M. A., & Hazell, J. (2003). A double-blind, placebo-controlled, randomized trial of the efficacy of cranberry juice in a sample of cognitively intact older adults: Neuropsychological findings. The Cranberry Institute, East Wareham, Massachusetts, (pp. 1-59).
- Crews, W. D., Harrison, D. W., & Wright, J.W. (2007). A double-blind, placebo-controlled, randomized trial of the efficacy of dark chocolate and cocoa on variables associated with neuropsychological functioning and cardiovascular health: Clinical findings from a sample of healthy, cognitively intact older adults.

Refereed Abstracts (*not otherwise cited*; in peer reviewed scientific journals)

1. Alden, J. D., Billings, L. S., & Harrison, D. W. (1991). Functional asymmetry for facial affect perception in younger and elderly women. The Gerontologist, 44.
2. Harrison, D. W., Demaree, H. A., Shenal, B. V., & Everhart, D. E. (1997). QEEG-assisted neuropsychological evaluation of autism. International Journal of Neuropsychology.
3. Alden, J. D., Harrison, D. W., Snyder, K. A., & Everhart, D. E. (1997). Age differences in intention to left and right hemispace using a dichotic listening paradigm. Neuropsychiatry, Neuropsychology, and Behavioral Neurology, 10.
4. Emerson, C., Everhart, D. E., Williamson, J., & Harrison, D. W. (1999). Receptive prosodic ability in depressed and non-depressed school aged boys. The Clinical Neuropsychologist, 13, 211-244
5. Everhart, D. E., Harrison, D. W., Shenal, B. V., & Williamson, J. (2002). Grip strength, fatigue, and motor perseveration in anxious men without depression. Neuropsychology Abstracts, 11, 85.
6. Everhart, D. E., & Harrison, D. W. (2003). Heart rate and fluency performance among high- and low-anxious men following autonomic stress. Neuropsychology Abstracts, 12(2), 118.
7. Smadar, B., Shenal, B. V., Harrison, D.W., & Demaree, H. A. (2003). The neuropsychology of depression: A literature review and preliminary model. Neuropsychology Abstracts, 12(3), 65.

8. Shenal, B. V., & Harrison, D. W. (2003). Investigation of the laterality of hostility, cardiovascular regulation, and auditory recognition. Neuropsychology Abstracts, 12(3), 151.
9. Williamson, J. B. & Harrison, D. W. (2004). Functional cerebral asymmetry in hostility: A dual task approach with fluency and cardiovascular regulation. Neuropsychology Abstracts, 13(1), 916.
10. Foster, P. S., & Harrison, D. W. (2004). Cerebral correlates of varying ages of emotional memories. Neuropsychology Abstracts, 13(3), 138.

Mainstream Media Publications

Note: These are Samples of Press Releases

- Harrison, D. W. (1985). Post-holiday depression is preventable. Article distributed by Virginia Tech Information Office (Sally Harris, Editor).
- Harrison, D. W. (1985). Channel 7 News interview on seasonal depression.
- Harrison, D. W. (1986). Tech psychology professor warns of home blood pressure kit problems. Article distributed by Virginia Tech Information Office (Sally Harris, Editor).
- Harrison, D. W. (1987, October). Brain research may aid technology. Virginia Press Services (article prepared and distributed by the College of Engineering at Virginia Tech).
- Harrison, D. W. (1988). Changes in environment are more stressful for the elderly. Article distributed by Virginia Tech Information Office (Sally Harris, Editor).
- Harrison, D. W. (1989, December). Be skeptical when buying a home blood pressure measuring device and make sure it works. They are not all the same. In the Virginia Cooperative Extension Service Elderly Packet (Mary Ann Johnson, Editor).
- Harrison, D. W. (1991, July). Monitoring your blood pressure at home or work. The Technical Eye, College of Engineering Newsletter and statewide press release (Ho, Editor).
- Harrison, D. W. (1993). Behavioral and emotional correlates of reduced illumination and daylight savings time. Interview presented on public broadcasting (radio), Virginia Tech, November.
- Harrison, D. W. (1994). Seasonal depression. Article distributed by Virginia Tech Information Office (Sally Harris, Editor).
- Harrison, D. W. (1995). Channel 10 WSLs - interview on rehabilitation at the Lewis Gale Hospital Rehabilitation Unit.
- Demaree, H. A., & Harrison, D. W. (1998). Psychology Today.
- Demaree, H. A., & Harrison, D. W. (1999). How to control anger. New Woman.
- Crews, W.D., Harrison, D.W., & Rhodes, R. (2000). Free memory screening. Roanoke Times.
- Crews, W. D., Harrison, D. W., & Rhodes, R. D. (2000). The memory clinic. Channel 7 News.
- Crews, W. D., & Harrison, D. W. (2002). The Cranberry Project. WSLs-TV 10 News.
- Crews, W. D., & Harrison, D. W. (2002). The Cranberry Project. The Virginia Tech Spectrum and statewide news release.
- Crews, W. D., & Harrison, D. W. (2004). Cogni-Check: A Fully Standardized Online Assessment of Memory. The Lynchburg Times.
- Crews, W. D., & Harrison, D. W. (2005). Think You Forget Too Much? Web Site Offers Memory Test. The Roanoke Times: Business Section.
- Crews, W. D., & Harrison, D. W. (2006). The Hershey Project. Channel 7 News, Channel 10 News, Channel 12 News. Local and regional radio stations in southwestern Virginia.
- Crews, W. D., & Harrison, D. W. (2008). Dark chocolate gets pulses racing. Confectionary

- News, Breaking News on Confectionary & Biscuit Processing, by Linda Rano.
- Crews, W. D., & Harrison, D. W. (2008). Chocolate makes heart beat faster. The Danville News & Advance, by Cynthia Pegram.
- Crews, W. D., & Harrison, D. W. (2009). Herbal science organization clarifies new Ginkgo study. American Botanical Society, Austin, Texas.
- Crews, Jr., W. D., & Harrison, D. W. (8-9-2010). Lynchburg researcher develops memory screening tool. WDBJ-7, Roanoke, Virginia. (Tim Saunders, reporter).
- Crews, Jr., W. D., & Harrison, D. W. (8-9-2010). Lynchburg researcher develops memory screening tool. WDBJ-7 web site, <http://www.wdbj7.com/news>. Roanoke, Virginia.
- Crews, Jr., W. D., & Harrison, D. W. (6-21-2010). Westminster Canterbury helping seniors with brain fitness. Richmond Times-Dispatch web site. http://www2.timesdispatch.com/rtd/business/health_med_fit/article/MEMO2, Richmond, Virginia. (Tammie Smith, staff writer).
- Crews, Jr., W. D. & Harrison, D. W. (6-21-2010). Helping seniors in the area achieve better brain fitness. Richmond Times-Dispatch, Richmond, Virginia. (Tammie Smith, staff writer).
- Crews, Jr., W. D., & Harrison, D. W. (2010). Be mindful of your memory: The debut of the CogniCheck Memory Screening CD-ROM. Senior News, Lifestyles of the Active 50 Plus, 16(11), 37.
- Crews, Jr., W. D., Harrison, D. W., Robertson, D., & Watson, J. F. (5-2010). CogniCheck: At-Home memory screenings. Lynchburg Business Magazine, Lynchburg, Virginia (Johanna Calfee, contributing writer).
- Crews, Jr., W. D., & Harrison, D. W. (Summer, 2010). Books by faculty and staff, The CogniCheck Memory Screening CD-ROM. Virginia Tech Magazine, Blacksburg, Virginia, 32(4), 40.
- Crews, Jr., W. D., Rowe, S., & Harrison, D. W. (9-26/27-2010). Catching dementia before it progresses. WSET-TV, Lynchburg, Virginia. (Shelley Basinger, reporter; Brian Whitesell, videographer).
- Crews, Jr., W. D., Rowe, S., & Harrison, D. W. (9-26-2010). Local doctor helps create memory screening CD-ROM. WSET-TV web site, <http://www.wset.com/Global/story.asp?S=13214236>, Lynchburg, Virginia. (Shelley Basinger, reporter; Brian Whitesell, videographer).
- Crews, Jr., W. D., Scruggs, D., & Harrison, D. W. (7-20-2011). Memory Screening. Bedford Bulletin, Bedford, Virginia. (John Barnhart, reporter).
- Crews, Jr., W. D., Scruggs, D., & Harrison, D. W. (7-25-2011). Free memory screenings in Bedford County. WSET-TV, Lynchburg, Virginia. (Lauren Compton, reporter).
- Crews, Jr., W. D., Scruggs, D., & Harrison, D. W. (7-26-2011). Memory screenings available at no cost. The News & Advance, Lynchburg, Virginia. (Staff reporter).
- Knepp, M. M., Rowland, J. A., Noguchi, R. J. P., Towe, S. L., Immel, C. S., Stephens, C. L., & Harrison, D. W. (2011). Right frontal functioning impacts temperament sensitivity differences and exercise. Selected by the Society's Program Committee; The American Psychosomatic Society's 2011 press release.
- Crews, Jr., W. D., Scruggs, D., & Harrison, D. W. (2016). Memory screenings outreach program. Sinclair Broadcast Group (SBTV), Lynchburg, Virginia. (Staff reporter).
- Harrison, D. W. (2015). Online Springer Video: *Brain Asymmetry and Neural Systems: Foundations in Clinical Neuroscience and Neuropsychology*.

Harrison, D. W. (Jan. 2016). Books to Check Out. The Observer, Vol 29(1). The Association for Psychological Science (APS).

PRESENTATIONS AND PAPERS

Invited Lectures and Colloquium Presentations

1. Harrison, D. W. (1982). Aging: Demographic, environmental, and retirement considerations. Colloquium presented at the University of South Carolina/Coastal, Conway, SC.
2. Harrison, D. W. (1985). Stress and stress management after head injury. Colloquium presented to the Florida Chapter of the National Head Injury Foundation, Gainesville, FL.
3. Harrison, D. W. (1985). Behavioral medicine and geropsychology. Colloquium presented to the Psychology Department, Virginia Tech.
4. Harrison, D. W. (1986). Behavioral medicine and the geriatric patient. Colloquium presented for the Gerontology Forum Series at Virginia Polytechnic Institute & State University, Blacksburg, VA.
5. Harrison, D. W. (1986). Hospital testing of blood pressure apparatus. Colloquium presented for the Home Health Care Divisions, North American Philips Corporation (Norelco), Stamford, CT.
6. Harrison, D. W. (1988). Neuropsychological perspectives on emotion in the elderly. Colloquium presented to the Veterans Administration Medical Center, Salem, VA.
7. Crowe, H., Alden, J. D., & Gillespie, B. (1989). Chronic pain management through imagery and relaxation. Invited workshop for residents of Warm Hearth Village, Blacksburg, VA.
8. Harrison, D. W. (1990). Sex differences in emotional appraisal and coping: A neuropsychological model of anger and depression. Colloquium presented to the Veterans Administration Medical Center, Salem, VA.
9. Harrison, D. W. (1990). Emotional stability and lability in the cognitive rehabilitation setting. Colloquium presented to the Lewis-Gale Hospital, Roanoke, VA.
10. Harrison, D. W. (1990). Psychophysiology of laterality, motivations, and emotions. Chair, thematic session of the Fifth International Congress of Psychophysiology, Budapest, Hungary.
11. Harrison, D. W. (1990). Sex differences in facial affect perception. The Fifth International Congress of Psychophysiology, Budapest, Hungary.
12. Harrison, D. W., Lanter, J. J., & Zicafoose, B. (1990). Bright light differentially alters affective and propositional speech in Alzheimer's dementia. The Fifth International Congress of Psychophysiology, Budapest, Hungary.
13. Harrison, D. W. (1991). Brain and behavior relationships in epilepsy. Lecture presented to the Epilepsy Support Group, Blacksburg, VA.
14. Harrison, D. W. (1991). Sex differences in emotional cerebral asymmetry. Colloquium presented to the Lewis-Gale Hospital, Roanoke, VA.
15. Crawford, H. J., Kapelis, L., & Harrison, D. W. (1992). Facial affect perception asymmetry: Waking and hypnosis performance in high and low hypnotizables. The Sixth International Congress of Psychophysiology, (ICP) Berlin, Germany.
16. Harrison, D. W. (1992). Sex differences and the neuropsychology of emotion. Colloquium presented to the Psychology Department, Central Virginia Training Center, Lynchburg,

- VA.
17. Harrison, D. W. (1992). Rehabilitation of the dementia patient. Grand rounds colloquium presented to the Lewis Gale Hospital, Roanoke, VA.
 18. Harrison, D. W. (1992). Rehabilitation of brain trauma patients. Training lecture series presented to the Lewis-Gale Hospital staff, Roanoke, VA.
 19. Harrison, D. W. (1992). The neuropsychology of emotion. Colloquium presented to the Psychiatry Center, Lewis-Gale Hospital, Roanoke, VA.
 20. Harrison, D. W. (1992). Dyslexia: A priori tests of the fluency model in neuropsychology. Colloquium presented to the Veterans Administration Medical Center, Salem, VA.
 21. Harrison, D. W. (1992). The fluency construct in childhood reading disabilities: An analysis of group differences. Colloquium presented to the University of Virginia Health Sciences Center, Charlottesville, VA.
 22. Crawford, H. J., Kapelis, L., & Harrison, D. W. (1992). Facial affect perception asymmetry: Waking and hypnosis performance in high and low hypnotizables. The Sixth International Congress of Psychophysiology, (ICP) Berlin, Germany.
 23. Harrison, D. W. (1993). Brain behavior correlates in closed head injury. Presented to the Lewis Gale Hospital Rehabilitation Unit, December.
 24. Harrison, D. W. (1993). Rehabilitation using QEEG and topographical brain mapping technologies. Presented to the Cognitive Rehabilitation Team, Lewis Gale Hospital, Roanoke, VA.
 25. Harrison, D. W. (1993). Brain and emotion. Lecture presented to the Virginia Tech College of Arts and Sciences, Chalk Talks, Blacksburg, VA.
 25. Harrison, D. W. (1993). The neuropsychological evaluation of disability. Presented to the Southwestern Virginia Rehabilitation Case Managers Meeting, Roanoke, VA.
 26. Harrison, D. W. (1993). Managing wandering, combativeness, and other behavioral problems. Colloquium presented for the Gerontology Caregivers Forum Series at Virginia Polytechnic Institute and State University, Blacksburg, VA.
 27. Harrison, D. W. (1994). Social work with the closed head-injured patient and their family. Presented to the National Association of Social Workers, Roanoke Chapter, Roanoke, VA.
 28. Harrison, D. W. (1994). The role of the neuropsychologist in mental health services. Presented to the New River Valley Community Mental Health Services, Radford, VA.
 29. Harrison, D. W. (1995). Neuropsychological assessment. Presented to the Veterans Administration Medical Center, Salem, VA.
 30. Harrison, D. W. (1996). Syndrome analysis techniques in neuropsychological assessment. Presented to the Veterans Administration Medical Center, Salem, VA.
 31. Harrison, D. W. (1997). Cerebral mediation of emotion: Hostility and the autonomic nervous system. Colloquium presented to the Psychology Department, Virginia Polytechnic Institute & State University, Blacksburg.
 32. Harrison, D. W. (1997-2007). Brief methods in neuropsychological assessment. Annual Presentation to the Veterans Administration Medical Center, Salem, VA.
 33. Crews, W.D., Harrison, D.W., Wright, J. W., Carmona, J., & Miller, G. (2007). The efficacy of dark chocolate and cocoa on neuropsychological functioning and cardiovascular health. The Deans' Forum on Health, Food, and Nutrition Virginia Polytechnic Institute, Blacksburg, VA.
 34. Harrison, D. W. (2008). How the Brain Works: The Hostile, Violent-Prone.

- Colloquium presented to the Psychology Department, Hollins University, Hollins, VA.
35. Carmona, J. E., Harrison, D. W., Trinkle, D. B., Oladosu, F. A., Comer, C. S., Golden, L. L., & Klineburger, P. C. (2009). Risk of falls in the elderly: A neuropsychological approach to vestibular function. The NCTC Demo Day & Technology Exposition, Roanoke, VA.
 36. Crews, Jr., W. D., Harrison, D. W. (2010). CogniCheck Memory Screenings. Invited presentation at the 2010 Annual Conference on Aging, Lynchburg College, June 2010.
 37. Harrison, D. W. (2011). How the Brain Works: a Neuropsychological Perspective on the Violent-Prone. Invited presentation for the 2011 Neuropsychology Seminar Sessions, the Veterans Affairs Medical Center, Salem, VA.
 38. Harrison, D. W. (2012). Biology, Chemistry, Mathematics, Physics, and Psychology Science Seminarian, Hollins University, Hollins, VA. Anger & Hostility: A systems perspective on the neuropsychology of these emotions.
 39. Harrison, D. W. (2012). Frontal lobe syndromes: The amotivational apathetic type in comparison with the energetic, impulsive patient with impaired insight, social proprieties and pragmatics. Lewis Gale Medical Center: Rehabilitation, Salem, VA
 40. Harrison, D. W. (2012). Anosognosia & Anosodiaphoria in the patient with right cerebral Pathology. Lewis Gale Medical Center: Rehabilitation, Salem, VA.
 41. Harrison, D. W. (2012). Cardiovascular pathology as an indication of lateralized cerebral dysfunction: Two ends of the same elephant. Lewis Gale Medical Center: Rehabilitation, Salem, VA.
 42. Harrison, D. W. (2014). The angry, hostile, & violent prone: A functional neural systems approach. Keynote Address for the 6th Annual Clinical Science Research Fair. Virginia Polytechnic Institute, an APA-approved sponsor.
 43. Harrison, D. W. (2016). Frontal lobe syndromes: Brain asymmetry in frontal lobe pathology. Lewis Gale Medical Center: Rehabilitation, Salem, VA.
 40. Harrison, D. W. (2016). Clinical presentations with anosognosia and anosodiaphoria: The patient with right cerebral pathology. .Lewis Gale Medical Center: Rehabilitation, Salem, VA.

International Meetings (primary co-authors are my students)

1. Gilley, D. W., Wilson, R. S., Harrison, D. W., Grosse, D. A., Goetz, C. G., & Tanner, C. M. (1991). Two approaches to the measurement of depression in dementia. The 19th Annual Meeting of the International Neuropsychological Society, San Antonio, TX. (Abstract - The Journal of Clinical and Experimental Neuropsychology, 100:66, 1991).
2. Huntzinger, R. & Harrison, D. W. (1992). Investigation of fluent and nonfluent dyslexias. The Annual Meeting of the International Neuropsychological Society. (Abstract - Journal of Clinical and Experimental Neuropsychology, 14).
3. Demaree, H. A., & Harrison, D. W. (1996). Physiological and neuropsychological correlates of hostility. Annual meeting of the International Neuropsychological Society (INS), Chicago, Illinois. (Abstract - International Journal of Neuropsychology, 1997).
4. Everhart, E., & Harrison, D. W. (1996). Hostility following right CVA: Support for right orbital frontal deactivation and right temporal activation. Annual meeting of the International Neuropsychological Society, Chicago, IL. (Abstract - Journal of the International Neuropsychological Society, 2:65, 1996).

5. Demaree, H. A., & Harrison, D. W. (1997). A neuropsychological model relating hostility to self awareness. Annual meeting of the International Neuropsychological Society. (Abstract - Journal of the International Neuropsychological Society, 3, 1997).
6. Higgins, D., Everhart, D., & Harrison, D. W. (2000). QEEG as an assessment tool for pseudoseizure diagnosis. Annual meeting of the International Neuropsychological Society (INS), Denver, CO. (Abstract - Journal of the International Neuropsychological Society, 6:158, 2000).
7. Higgins, D. A., Demaree, H. A., Williamson, J., & Harrison, D. W. (2000). Hand grip strength and functional cerebral asymmetry differences in low- and high-hostile men. Annual meeting of the International Neuropsychological Society (INS), Denver, CO. (Abstract - Journal of the International Neuropsychological Society, 6:118, 2000).
8. Shenal, B. V., & Harrison, D. W. (2001). Neuropsychological differences in the learning of positive and negative words. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL. (Abstract - Journal of the International Neuropsychological Society, 7:242, 2001).
9. Rhodes, R. D., Shenal, B. V., & Harrison, D. W. (2001). Cerebral mediation of emotion: Hostility and the autonomic nervous system. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL.
10. Shenal, B. V., Rhodes, R. D., & Harrison, D. W. (2001). Affective auditory verbal learning and dichotic linguistic processing: Cardiovascular reactivity to stress among low- and high-hostiles. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL.
11. Rhodes, R. D., Shenal, B. V., & Harrison, D. W. (2001). Cardiovascular dynamics and cerebral asymmetry as a function of hostility and stress. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL.
12. Higgins, D., & Harrison, D. W. (2001). Sex differences in diastolic blood pressure as a function of denial. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL. (Abstract - Journal of the International Neuropsychological Society, 7:242, 2001).
13. Higgins, D., & Harrison, D. W. (2001). QEEG as an assessment tool for multi-sensory paresthesia diagnosis (schizophrenia). Annual meeting of the International Neuropsychological Society (INS), Chicago, IL. . (Abstract - Journal of the International Neuropsychological Society, 7, 2001).
14. Shenal, B. V., & Harrison, D. W. (2001). Cardiovascular correlations of hostility, stress and affective learning. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL. (Abstract - Journal of the International Neuropsychological Society, 7:242, 2001).
15. Higgins, D., & Harrison, D. W. (2001). Quantitative electroencephalography as an assessment tool for ADHD diagnosis. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL. (Abstract - Journal of the International Neuropsychological Society, 7:160-161, 2001).
16. Higgins, D., & Harrison, D. W. (2001). QEEG imaging brain laterality of visualized positive and negative emotions. Annual meeting of the International Neuropsychological Society (INS), Chicago, IL. (Abstract - Journal of the International Neuropsychological Society).
17. Higgins, D. A., & Harrison, D. W. (2002). Sex differences in motor asymmetry. Annual

- meeting of the International Neuropsychological Society (INS), Toronto, Ontario, Canada. (Abstract - Journal of the International Neuropsychological Society, 8(2):281, 2002).
18. Higgins, D. A., Williamson, J. B., & Harrison, D. W. (2002). A cross-sectional comparison of frontal lobe development and aging. Annual meeting of the International Neuropsychological Society (INS), Toronto, Ontario, Canada. (Abstract - Journal of the International Neuropsychological Society, 8(2):144, 2002).
 19. Higgins, D. A., & Harrison, D. W. (2003a). Sex differences in verbal and figural perseveration across trials. Annual meeting of the International Neuropsychological Society (INS), Honolulu, Hawaii. (Abstract – Journal of the International Neuropsychological Society, 9, 223).
 20. Higgins, D. A., & Harrison, D. W. (2003b). Interaction of sex and hostility on verbal fluency performance. Annual meeting of the International Neuropsychological Society (INS), Honolulu, Hawaii. (Abstract – Journal of the International Neuropsychological Society, 9, 223).
 21. Foster, P. S., Thompson, K., & Harrison, D. W. (2004). Recollection of mirthful memories: Covariation of electrophysiological and cardiovascular responding. Annual meeting of the International Neuropsychological Society, Baltimore, MD.
 22. Foster, P. S., Thompson, K., & Harrison, D. W. (2004). Varying ages of angry memories: Electrophysiological correlates. Annual meeting of the International Neuropsychological Society, Baltimore, MD.
 23. Mollet, G. A., Emerson, C. S., & Harrison, D. W. (2004). Anxious-depression in childhood: An evaluation of executive functions. Annual meeting of the International Neuropsychological Society, Baltimore, MD. (Abstract - Journal of the International Neuropsychological Society, 10(3):142, 2004).
 24. Williamson, J. B., & Harrison, D. W. (2004). The influence of lateralized stressors on cardiovascular regulation and perception in high and low hostile men. Annual meeting of the International Neuropsychological Society, Baltimore, MD. (Abstract - Journal of the International Neuropsychological Society, 10(3), 2004).
 25. Foster, P. S., Walters, R., & Harrison, D. W. (2005). Individual alpha variability: Variation in frequency and amplitude of the dominant rhythm. Annual meeting of the International Neuropsychological Society, St. Louis, MO. (Abstract - Journal of the International Neuropsychological Society, 19, 2005).
 26. Foster, P. S., & Harrison, D. W. (2005). Baseline Cardiovascular activity: Covariation with electrophysiological asymmetry. Annual meeting of the International Neuropsychological Society, St. Louis, MO. (Abstract - Journal of the International Neuropsychological Society, 11, 2005).
 27. Foster, P. S., & Harrison, D. W. (2005). Frontal lobe inhibition of the temporal lobes: Cardiovascular correlates. Annual meeting of the International Neuropsychological Society, St. Louis, MO. (Abstract - Journal of the International Neuropsychological Society, 11, 2005).
 28. Foster, P. S., & Harrison, D. W. (2005). The Design Learning Test: Support for right hemisphere sensitivity. Annual meeting of the International Neuropsychological Society, St. Louis, MO. (Abstract - Journal of the International Neuropsychological Society, 11, 2005).
 29. Mollet, G., Harrison, D. W., & Walters, R. (2005). Alexia without agraphia:

- A traditional vs. a non-traditional case. Annual meeting of the International Neuropsychological Society, St. Louis, MO. (Abstract - Journal of the International Neuropsychological Society, 11, 123, 2005).
30. Mollet, G., & Harrison, D. W. (2005). Affective auditory verbal learning: Evidence for a negative emotional bias in hostility. Annual meeting of the International Neuropsychological Society, St. Louis, MO. (Abstract - Journal of the International Neuropsychological Society, 11, 2005).
 31. Everhart, D. E., Demaree, H. A., Edwards, S. A., & Harrison, D. W. (2006). The influence of hostility on electroencephalographic activity and memory functioning during an affective memory task. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 12:6, 2006).
 32. Foster, P. S., Drago, V., Heilman, K. M., & Harrison, D. W. (2006). Verbal learning ability and posterior temporal lobe slow wave activity. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 12:14, 2006).
 33. Holland, K., Mollet, G. A., & Harrison, D. W. (2006). Sex differences in motor precision as a function of cerebral asymmetry. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 12:157, 2006).
 34. Mollet, G. A., Holland, K., Kofalt, J., & Harrison, D. W. (2006). Differences in hand grip strength as a function of hostility, sex, and stress. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 12:226, 2006).
 35. Walters, R., Mollet, G. A., & Harrison, D. W. (2006). High hostile men: Increased error rate for nonverbal fluency. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 12:227, 2006).
 36. Holland, A. K., Mollet, G. A., Carmona, J. E., Addison, K. & Harrison, D. W. (2007). Differences in cerebral lateralization of phoneme detection as a function of hostility and Stress. Annual meeting of the International Neuropsychological Society, (Abstract – Journal of the International Neuropsychological Society, 13, 52).
 37. Mollet, G. A., Holland, A. K., Carmona, J. E., Addison, K. E., & Harrison, D. W. (2007). Lateralized differences in systolic blood pressure regulation as a function of hostility level. Annual meeting of the International Neuropsychological Society. (Abstract - Journal of the International Neuropsychological Society, 13, 52).
 38. Carmona, J., Holland, A. K., Stratton, H., Desouky, T., & Harrison, D. W. (2007). Sympathetic arousal and state anxiety differences in men following vestibular rotary stress. (Abstract - Journal of the International Neuropsychological Society, 13).
 39. Cox, D. A., & Harrison, D. W. (2008). Neuropsychological and psychophysiological correlates of anger expression styles. Annual meeting of the International Neuropsychological Society, Honolulu, Hawaii. (Abstract - Journal of the International Neuropsychological Society, 14:272, 2008).
 40. Cox, D. A., & Harrison, D. W. (2008). Cerebral lateralization and food digestion: A quantitative electroencephalography experiment. Annual meeting of the International Neuropsychological Society, Honolulu, Hawaii. (Abstract - Journal of the International

- Neuropsychological Society, 14:272, 2008).
41. Immel, C. S., Hadder, J. M., Knepp, M. M., Stephens, C. L., Noguchi, R. J. P., & Harrison, D. W. (2008). Resting heart rate and right frontal lobe functioning in trauma survivors. Annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
 42. Holland, A. K., Carmona, J. E., & Harrison, D. W. (2009). Changes in beta activation as a function of hostility and stress. Annual meeting of the International Neuropsychological Society, Atlanta, Georgia. (Abstract - Journal of the International Neuropsychological Society, 15:138 2009).
 43. Foster, P. S., Drago, V., Prejmack, S., Ferguson, B., Ruff, R. M., Heilman, K. M. & Harrison, D. W. (2009). Spreading activation in nonverbal memory networks. Annual meeting of the International Neuropsychological Society, Atlanta, Georgia. (Abstract - Journal of the International Neuropsychological Society, 15, 2009).
 44. Holland, A. K., Carmona, J. E., Harrison, D. W., Hunter, B. T., Leak, L., Nunnery, C., & Polenski, T. (2009). Evidence for sex differences in cerebral laterality: Examining Changes in systolic blood pressure regulation and time estimation before and after exposure to a cognitive stressor. Annual meeting of the Society for Psychophysiological Research (SPR), Berlin, Germany. (Abstract - Psychophysiology, 46:79, 2009).
 45. Thompson, N., Klineburger, P., Holland, A. K., Catoe, A., Smith, A., Carmona, J., & Harrison, D. W. (2010). Changes in verbal fluency performance and regulation of diastolic blood pressure before and after food ingestion. Annual meeting of the National Academy of Neuropsychology, Vancouver, British Columbia. (Abstract - Archives of Clinical Neuropsychology, 25:576, 2010).
 46. Thompson, N., Klineburger, P. C., Holland, K., Catoe, A., Smith, A., Carmona, J., & Harrison, D. W. (2010). Lateralized Differences in Left Hemisphere Activation as a Function of Digestive Stress: Changes in Verbal Fluency Performance and Regulation of Diastolic Blood Pressure Before and After Food Ingestion. Annual meeting of the National Academy of Neuropsychology, Vancouver, British Columbia, Canada.
 47. Holland, A. K., Carmona, J., Comer, C., Coe, M., Hardin, J., Rutledge, J., Harrison, D. W. (2010). Physiological correlates of hostility: Changes in regulation of sympathetic tone after exposure to a right-lateralized motor stressor. Annual meeting of the Society for Psychophysiological Research (SPR), Portland, Oregon. (Abstract - Psychophysiology, 47:22).
 48. Holland, A. K., Hardin, J. F., Rutledge, J., Carmona, J. E., Harrison, D. W., Comer, C. S., Coe, M. (2010). Right hemisphere regulation of cardiovascular reactivity as a function of auditory affective stress: Changes in heart rate and estimation of half-hand grip strength in college-aged men and women. Annual meeting of the Society for Psychophysiological Research (SPR), Portland, Oregon. (Abstract - Psychophysiology, 47:104, 2010).
 49. Holland, A. K., Carmona, J., Scott, M., Hardin, J., & Harrison, D. W. (2010). Differences in cerebral lateralization of time estimation abilities and cardiovascular reactivity in diabetic and nondiabetic older adults. Annual meeting of the International Neuropsychological Society, Acapulco, Mexico. (Abstract - Journal of the International Neuropsychological Society, 16:212).
 50. Holland, A. K., Smith, A., Newton, S. E., Hinson, D., Moseley, L., Riner, B., Carmona, J. E., & Harrison, D. W. (2011). Physiological and behavioral correlates of obesity: Changes in fluency performance and regulation of sympathetic tone in normal weight and overweight men and women. Annual meeting of the International Neuropsychological Society,

- Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 17:47).
51. Holland, A. K., Smith, A., Newton, S., Hinson, D., Obi-Johnson, B., Carmona, J. E., & Harrison, D. W. (2011). Examining changes in regulation of parasympathetic tone as a function of age and performance on a left-lateralized cognitive task before and after undergoing digestive stress. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 17:259).
 52. Holland, A. K., Newton, S. E., Smith, A. S., Hinson, D., Carmona, J. E., Cox, D., & Harrison, D. W. (2011). Left lateralized cerebral activation as a function of food absorption and cognitive task demands: Examining changes in beta magnitude using a dual concurrent task paradigm. Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 17:131).
 53. Newton, S. E., Holland, A. K., Hinson, D., Smith, A. S., Coe, M., Carmona, J. E., & Harrison, D. W. (2011). Behavioral and physiological correlates of trait anxiety: Changes in right hemisphere activation as a function of exposure to affective stress: Annual meeting of the Society for Psychophysiological Research (SPR), Boston, MA. (Abstract - Psychophysiology, 48:22, 2011).
 54. Holland, A. K., Newton, S. E., Hinson, D., Smith, A. S., Coe, M., Carmona, J. E., & Harrison, D. W. (2011). An application of the Capacity Model to left hemisphere functional cerebral systems: Changes in verbal fluency performance as a function of diabetes classification in older adults. Annual meeting of the Society for Psychophysiological Research (SPR), Boston, MA.
 55. Holland, A. K., & Harrison, D. W. (2012). Age-Related Changes in Systolic Blood Pressure and Motor Performance as a Function of Exposure to a Left-Lateralized Stressor. 40th Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 18, 2011).
 56. Holland, A. K., Newton, S. E., Smith, A. S., Hinson, D., Obi-Johnson, B., Carmona, J. E., & Harrison, D. W. (2011). Changes in state anxiety as a function of exposure to right-lateralized stress: Implications for regulation of sympathetic tone using a dual concurrent task paradigm. Annual meeting of the Society for Psychophysiological Research (SPR), Boston, MA. (Abstract - Psychophysiology, 48:22, 2011).
 57. Holland, A. K., & Harrison, D. W. (2012). Changes in right hemispheric functional cerebral systems with trait anxiety classification: Some preliminary findings. Annual meeting of the Society for Psychophysiological Research (SPR), New Orleans, Louisiana. (Abstract - Psychophysiology, 48, 2012)
 58. Holland, A. K., & Harrison, D. W. (2012). A functional cerebral systems approach to examining changes in state anxiety: The influence of right-lateralized physiological and cognitive stress on regulation of parasympathetic tone. Annual meeting of the Society for Psychophysiological Research (SPR), New Orleans, Louisiana. (Abstract - Psychophysiology, 48, 2012).
 59. Holland, A. K., Wills, J., Coleman, B., Bunting, J., Newton, S., Cox, R., Collins, R., & Harrison, D. W. (2014). The effects of caffeine ingestion on right hemisphere activation: Examining changes in cardiovascular reactivity using a dual concurrent task paradigm. Annual meeting of the Society for Psychophysiological Research (SPR), Atlanta, GA. (Abstract - Psychophysiology, 50, 2014).

60. Holland, A. K., Wills, J., Coleman, B., Bunting, J. Newton, S., Cox, R., Collins, R., & Harrison, D. W. (2014). A functional cerebral systems approach to examining trait anxiety: The influence of caffeine ingestion and right-lateralized cognitive stress on regulation of parasympathetic tone. Annual meeting of the Society for Psychophysiological Research (SPR), Atlanta, GA. (Abstract - Psychophysiology, 50, 2014).
61. Holland, A. K., et al., Harrison, D. W. (2016). The association between exposure to a traumatic event and compromised functional cerebral systems in the left and right frontal lobes. 44th Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 23, 2016).
62. Holland, A. K., et al., Harrison, D. W. (2016). Reductions in Design Fluency and Cardiovascular Regulation Vary Selectively as a Function of Trait Hostility Level. 44th Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 23, 2016).
63. Klineburger, P. C., & Harrison, D. W. (2016). Frontal Lobe Deactivation During Intense Music-Evoked Emotion. 44th Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 23, 2016).
64. Holland, A. K., Blanco, C., Rosa, A., Doster, M., & Harrison, D. W. (2016). Changes in cardiovascular reactivity in response to exposure to multiple affective stressors: Examining changes in right hemisphere activation in high and low trait anxious men. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
65. Holland, A. K., Rosa, A., Blanco, C., Doster, M., & Harrison, D. W. (2016). The effects of anticipatory stress on regulation of sympathetic tone in high and low trait anxious individuals: Changes in systolic blood pressure upon exposure to affective stress. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
66. Herrick, G., DeVore, B., Harrison, P. K., & Harrison, D. W. (2016). Sex differences in laterality through motor function and concurrent cerebral regulation of autonomic nervous system tasks. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
67. Woisard, K., Stafford, W., Klineburger, P., Harrison, P. K., & Harrison, D. W. (2016). Just beat it: Binaural beats in the Beta frequency. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
68. DeVore, B., Harrison, D. W., & Alden, J. D. (2016). The emotional effects of reality television content: Media impact on affect laterality and psychophysiological activity. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
69. Woisard, K., Stafford, W., Eddy, W., Trizna, R., K'Ehleyr Thai, Nguyen, S., Herrick, G., DeVore, B., Campbell, R. W., Harrison, P. K., & Harrison, D. W. (2016). Neurophysiological correlates of anxiety. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
70. Herrick, G., Harrison, P. K., Campbell, R. & Harrison, D. W. (2016). Sex differences in

- hostility. Annual meeting of the Society for Psychophysiological Research (SPR), Minneapolis, MN. (Abstract - Psychophysiology, 52, 2016).
71. Holland, A. K., Blanco, C., & Harrison, D. W. (2017). Assessing diminished frontal lobe function in trait aggressive, violent prone men: Examining changes in performance on a cognitive estimation task and grip strength measures using a dual task approach. 45th Annual meeting of the International Neuropsychological Society, New Orleans, LA. (Abstract - Journal of the International Neuropsychological Society, 24, 2017).
 72. Holland, A. K., Rosa, A., Blanco, C., & Harrison, D. W. (2017). Support for the Capacity Model of hostility using a dichotic-listening paradigm: Reductions in cerebral laterality for phoneme detection indicate compromised cognitive control in high hostile men. 45th Annual meeting of the International Neuropsychological Society, New Orleans, LA. (Abstract - Journal of the International Neuropsychological Society, 24, 2017).
 73. Holland, A. K., Reynolds, J., Rosa, A., Cox, D.E., Harrison, P. K., & Harrison, D.W. (2018). Changes in cerebral laterality in the cephalic and absorption phases of food ingestion as a function of BMI classification: Neuropsychological evidence of reduced cognitive control in overweight men. 46th Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 25, 2018).
 74. Reynolds, J., Holland, A. K., Rosa, A., Cox, D.E., Harrison, P. K., & Harrison, D.W. (2018). Evidence for reduced left frontal inhibitory control in the absorption phase relative to the cephalic phase of food intake. 46th Annual meeting of the International Neuropsychological Society, Boston, MA. (Abstract - Journal of the International Neuropsychological Society, 25, 2018).
 75. Harrison, D.W., Campbell, R. W., DeVore, B., Nag, R., & Harrison, P. K. (2018). Foreign accent syndrome: A review of lesion location and evidence for a combined lesion. World Congress on Neurology and Mental Disorders, Rome, Italy, May.
 76. Harrison, P. K., Campbell, R. W., DeVore, B., Nag, R., & Harrison, D. W. (2018). Frontal Lobe Capacity Limitations: A Comparison of Acute Left Frontal Linguistic and Right Frontal Affective Deregulation under stress. World Congress on Neurology and Mental Disorders, Rome, Italy, May.
 77. Harrison, D. W., Campbell, R. W., DeVore, B., Nag, R., & Harrison, P. K. (2018). Foreign accent syndrome: Evidence for a combined lesion underlying acquired German accent. World Congress on Neurology and Mental Disorders, Rome, Italy, May.
Certificate of Recognition for Best Poster.
 77. DeVore, B. B., Nag, R., Harrison, P. K., & Harrison, D. W. (2018). Hemispheric Asymmetry and Autonomic Nervous System Response to Visual Light Stimuli. Annual meeting of the Society for Psychophysiological Research (SPR), Quebec City, Canada. (Abstract - Psychophysiology, 54, 2018).
 78. DeVore, B. B., Campbell, R. W., & Harrison, D. W. (2019). Dynamic spatial behavior in response to emotionally valenced stimuli: A test of Functional Cerebral Systems Theory. Annual meeting of the Society for Psychophysiological Research (SPR), Quebec City, Canada. (Abstract - Psychophysiology, 55, 2019).
 79. Reynolds, J., Holland, A. K., & Harrison, D.W. (2019). Neurophysiological indicators of changes in right hemisphere activation in response to changes in arousal level and cognitive stress. 47th Annual meeting of the International Neuropsychological Society, New York, NY.

80. DeVore, B. B., Campbell, R. W., & Harrison, D. W. (2019). Dynamic spatial behavior responding to emotionally valenced stimuli based upon Functional Cerebral Systems Theory. 47th Annual meeting of the International Neuropsychological Society, New York, NY.
81. DeVore, B. B., Sullivan C. P., Swain, D. M., Jones, R. T (2018). Dissociative Identity Disorder and Complex Trauma in Adolescence: A Case Study Presentation of a Successful Treatment Intervention for DID Resulting from Complex Trauma. Session presentation at the International Society for Traumatic Stress Studies (ISTSS) 34th annual meeting, Washington DC, USA.
82. Steinbach, M., DeVore, B. B., Harrison, D. W. (2019). A Neurophysiological Investigation of Boredom. 2nd World Congress on Undergraduate Research, University of Oldenburg, Germany.

National Meetings (primary co-authors are my students)

1. Caddell, J., Harrison, D. W., Ellis, R. F., & Lane, M. K. (1986). Home health care: An evaluation and comparison of currently available digital blood pressure/pulse meters. American Psychological Association convention, Washington, D.C.
2. Harrison, D. W., Kelly, P. L. & Shapiro, D. M. (1987). Age differences in cardiovascular and cognitive performance under noise conditions. 40th Annual convention of the Gerontological Society of America, Washington, DC.
3. Shapiro, D. M., & Harrison, D. W. (1987). Alternate form equivalency of the Rey Auditory Verbal Learning Test (RAVL). Annual meeting of the National Academy of Neuropsychology, Chicago, IL.
4. Shapiro, D. M., Harrison, D. W., & Gontang, R. (1987). Verbal motor task interference with neuromuscular control of proximal and distal arm. Annual meeting of the National Academy of Neuropsychology, Chicago, IL.
5. Garrett, J. C., Harrison, D. W., & Kelly, P. L. (1988). Pupillometric assessment: Novelty effects or sexual preference? Annual meeting of the American Psychological Association, Atlanta, GA.
6. Hagopian, L., & Harrison, D. W. (1988). The effects of concurrent verbal shadowing on linguistic phonetic encoding. Annual meeting of the American Psychological Association, Atlanta, GA.
7. Harrison, D. W., Kelly, P. L., & Gorelczenko, P. M. (1988). Home health care: Validity, current issues, and comparisons of digital blood pressure monitors. Annual meeting of the Association for the Advancement of Medical Instrumentation, Washington, DC.
8. Kelly, P. L., Gorelczenko, P. M., & Harrison, D. W. (1988). Home health care: Recommendations for design of visual displays of digital blood pressure monitors. Annual meeting of the Association for the Advancement of Medical Instrumentation, Washington, DC.
9. Gorelczenko, P. M., Collins, J., & Harrison, D. W. (1989). Extracranial and digital temperature habituation of the tonic orienting response. Annual meeting of the American Psychological Association, New Orleans, LA.
10. Hagopian, L. P., Harrison, D. W., & Alden, J. D. (1989). Reading disabilities with and without attentional deficits: A comparison of laterality and hemi-inattention. Annual meeting of the American Psychological Association, New Orleans, LA.
11. Harrison, D. W. & Alden, J. D. (1989). Concurrent verbal interference of right and left

- proximal and distal upper extremity tapping. Annual meeting of the American Psychological Association, New Orleans, LA. Marcel Kinsbourne, Discussant.
12. Harrison, D. W., Zicafoose, B., Francis, J., & Lanter, J. J. (1989). Environmental control of bruxism in advanced dementia. Annual meeting of the American Psychological Association, New Orleans, LA.
 13. Emerson, C. S. & Harrison, D. W. (1990). Denial as a prominent predictor of cardiovascular reactivity in women. Annual meeting of the American Psychological Association, Boston, MA.
 14. Alden, J. D., Billings, L. S., & Harrison, D. W. (1991). Functional asymmetry for facial affect perception in younger and elderly women. Annual meeting of the Gerontological Society of American, San Francisco, CA.
 15. Bunce, V. L., Coplin, J. M., & Harrison, D. W. (1991). Child- or adult-directed speech and esteem with the elderly. Annual meeting of the American Psychological Society, Washington, DC.
 16. Crews, W. D. & Harrison, D. W. (1991). Sex differences in facial affect perception as a function of depression. Annual meeting of the American Psychological Society, Washington, DC.
 17. Demakis, G., Gorelczenko, P. M., & Harrison, D. W. (1991). Facial affect perception in Type A and Type B men and women. Annual meeting of the American Psychological Society, Washington, DC.
 18. Demakis, G. J., Kelly, P., & Harrison, D. W. (1992). Home blood pressure monitoring: A survey of consumer knowledge. Annual Meeting of the American Psychological Association, Washington, DC.
 19. Crews, W. D., Jr. & Harrison, D. W. (1993). Cerebral asymmetry in facial affect perception of women: Neuropsychological effects of depression. Annual meeting of the National Academy of Neuropsychology, Phoenix, AZ. (Abstract - Archives of Clinical Neuropsychology, 9:117, 1994).
 20. Demakis, G. J., Harrison, D. W., & Campen, M. (1993). Interference effects of neutral and emotional word rehearsal on affect perception. Annual Meeting of the American Psychological Society, Chicago, IL.
 21. Demakis, G. J., & Harrison, D. W. (1994). Relationships between commonly employed verbal and nonverbal fluency measures. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 10:320, 1995).
 22. Demakis, G. J., Herridge, M. L., & Harrison, D. W. (1994). Pathological display of positive affect: A bilateral electrodermal case study. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 10:320, 1995).
 23. Demaree, H. A., Harrison, D. W., & Crews, W. D., Jr. (1994). Topographical brain mapping in depression following mild closed-head injury: A case study. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 10:320-321, 1995).
 24. Everhart, D. E., Demaree, H. A., & Harrison, D. W. (1995). Topographical brain mapping: Hostility following closed head injury. Annual meeting of the American Psychological Association (APA), New York, NY. (Abstract - The Clinical Neuropsychologist, 9:280, 1995).

25. Snyder, K. A., Harrison, D. W., & Gorman, W. (1996). The neurobehavioral correlates of affect perception as a function of verbal fluency. Annual meeting of the American Psychological Association (APA Division 40), Toronto, Canada. (Abstract - The Clinical Neuropsychologist, 1996).
26. Snyder, K. A., & Harrison, D. W. (1996). An affective auditory verbal learning test. Annual meeting of the American Psychological Association (APA Division 40), Toronto, Canada.
27. Harrison, D. W., Alden, J. D., Snyder, K. A., & Everhart, D. E. (1996). Age differences in intention to left and right hemisphere using a dichotic listening paradigm. Annual meeting of the American Psychological Association (APA Division 20), Toronto, Canada. (Abstract - The Clinical Neuropsychologist, 11, 1997).
28. Crews, W. D., Harrison, D. W., & Rhodes, R. D. (1997). Neuropsychological test performances of young, depressed outpatient women: An examination of executive functions. Annual meeting of the National Academy of Neuropsychology, Las Vegas, NV, November. (Abstract – Archives of Clinical Neuropsychology, 13:57.)
29. Rhodes, R. D., Everhart, D. E., Harrison, D. W., & Arey, A. (1997). Cerebral mechanisms of ANS and emotion dysregulation. Annual meeting of the National Academy of Neuropsychology, Las Vegas, NV, November. (Abstract - Archives of Clinical Neuropsychology, 13:124, 1998).
30. Everhart, D. E., Shenal, B., & Harrison, D. W. (1997). Neuropsychological effects of anxiety without depression on functional motor asymmetry. Annual meeting of the National Academy of Neuropsychology, Las Vegas, NV, November. (Abstract - Archives of Clinical Neuropsychology, 13:55-56, 1998).
31. Snyder, K. A., Harrison, D. W., & Shenal, B. (1997). The Affective Auditory Verbal Learning Test (AAVLT): Peripheral arousal correlates. Annual meeting of the National Academy of Clinical Neuropsychology. (Abstract - Archives of Clinical Neuropsychology, 13, 1998.)
32. Demaree, H. A., Harrison, D. W., & Shenal, B. (1997). Analysis of QEEG and cardiovascular responses to stress. Annual meeting of the National Academy of Neuropsychology, Las Vegas, NV, November. (Abstract - Archives of Clinical Neuropsychology, 13:127, 1998).
33. Herridge, M., & Harrison, D. W. (1997). The effects of hostility and arousal on facial affect perception: A test of a neuropsychological model of hostility. Annual meeting of the National Academy of Neuropsychology, Las Vegas, NV, November. (Abstract - Archives of Clinical Neuropsychology, 13:58, 1998).
34. Everhart, D. E., Higgins, D. A., & Harrison, D. W. (1997). Neuropsychological effects of anxiety without depression on facial affect perception. Annual meeting of the American Psychological Association (Division 40), Chicago, IL. (Abstract - The Clinical Neuropsychologist, 11:319-320, 1996).
35. Everhart, D. E., Harrison, D. W., & Shenal, B. V. (1997). Neuropsychological effects of anxiety without depression on functional motor asymmetry. Annual meeting of the American Psychological Association (Division 40), Chicago, IL.
36. Demakis, G. J., & Harrison, D. W. (1997). Relationship between verbal and nonverbal fluency measures: Implications for assessment of executive functioning. (Abstract - Archives of Clinical Neuropsychology, 13, 1998).
37. Shenal, B. V., Everhart, D. E., & Harrison, D. W. (1998). Asymmetrical regulation of

- cardiovascular functioning and fluency among anxious and non-anxious men. Annual meeting of the National Academy of Neuropsychology, Washington, DC. (Abstract - Archives of Clinical Neuropsychology, 14:113, 1999).
38. Steele, S., Everhart, E., Rhodes, R., & Harrison, D. W. (1998). Physiological differences as a function of hemibody exposed to cold pressor stress. APS Showcase Poster presented to the American Psychological Society, Washington, DC.
 39. Shenal, B. V., Crews, W. D. Jr., & Harrison, D. W. (1998). Assessment techniques of neuropsychological sequelae following electrical shock: QEEG and syndrome analysis. Submitted to the annual meeting of the American Psychological Society, Washington, DC.
 40. Shenal, B. V., Rhodes, R. D., & Harrison, D. W. (1999). Cardiovascular reactivity and hostility: The dynamic cerebral laterality effect. Annual meeting of the National Academy of Neuropsychology, San Antonio, TX. (Abstract - Archives of Clinical Neuropsychology, 14:772, 1999).
 41. Rhodes, R. D., Shenal, B. V., & Harrison, D. W. (1999). A functional systems approach to the study of hemispheric asymmetries in the processing of emotion. Annual meeting of the National Academy of Neuropsychology, San Antonio, TX. (Abstract - Archives of Clinical Neuropsychology, 14:771, 1999).
 42. Rhodes, R. D., Shenal, B. V., & Harrison, D. W. (1999). Cardiovascular dynamics and cerebral asymmetry as a function of hostility and stress. Annual meeting of the National Academy of Neuropsychology, San Antonio, TX. (Abstract - Archives of Clinical Neuropsychology, 14:772, 1999).
 43. Higgins, D. A., & Harrison, D. W. (1999). Sex differences in the functional cerebral laterality of cardiovascular reactivity to speech and a cold pressor. Annual meeting of the National Academy of Neuropsychology, San Antonio, TX. (Abstract - Archives of Clinical Neuropsychology, 14:771, 1999).
 44. Emerson, C., Everhart, E., Williamson, J., & Harrison, D. W. (1999). Receptive prosodic ability in depressed and non-depressed school-aged boys. Annual meeting of the American Psychological Association, Boston, MA.
 45. Emerson, C., Williamson, J., Everhart, E., & Harrison, D. (1999). Hand fatigue asymmetry in the motor performance of depressed boys. Annual meeting of the American Psychological Association, Boston, MA. (Abstract - The Clinical Neuropsychologist, 13:211-244, 1999).
 46. Williamson, J. B., Everhart, E., & Harrison, D. W. (2000). Cerebral asymmetry in the dual-task performances of high-hostile males. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 15:787, 2000).
 47. Williamson, J. B., Shenal, B. V., Rhodes, R., & Harrison, D. W. (2000). Quantitative EEG diagnostic confirmation of expressive aprosodia. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 15:787, 2000).
 48. Foster, P., Williamson, J. B., & Harrison, D. W. (2000). Quantitative EEG assessment of an individual diagnosed with non-fluent aphasia. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 15:722, 2000).
 49. Rhodes, R. D., Shenal, B. B., & Harrison, D. W. (2000). Cerebral asymmetry in emotion

- and cardiovascular regulation: A meta-analysis. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract – Archives of Clinical Neuropsychology, 15:723, 2000).
50. Parker, J. L., & Harrison, D. W. (2000). The neuropsychology of the devil. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 15, 2000).
 51. Shenal, B. V., & Harrison, D. W. (2000). The effects of stress and affective list learning on cardiovascular reactivity: A model of dynamic cerebral laterality. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 15:771-772, 2000).
 52. Shenal, B. V., & Harrison, D. W. (2000). Emotional processing and hostility: Group differences in affective word learning. Annual meeting of the National Academy of Neuropsychology, Orlando, FL. (Abstract - Archives of Clinical Neuropsychology, 15:770-771, 2000).
 53. Higgins, D. A., Beck, A. L., & Harrison, D. W. (2001). Sex differences in aging effects on frontal lobe decline. Annual meeting of the National Academy of Neuropsychology, San Francisco, CA. (Abstract - Archives of Clinical Neuropsychology, 16:728, 2001).
 54. Higgins, D. A., & Harrison, D. W. (2001). A neuropsychological model of sex differences in cardiovascular regulation and disease. Annual meeting of the National Academy of Neuropsychology, San Francisco, CA.
 55. Foster, P. S. & Harrison, D. W. (2001). Quantitative electroencephalographic outcome assessment of expressive dysphasia and dysprosodia. Annual meeting of the National Academy of Neuropsychology, San Francisco, CA. (Abstract - Archives of Clinical Neuropsychology, 16:762, 2001).
 56. Foster, P. S. & Harrison, D. W. (2001). The neurophysiology of pessimism. Annual meeting of the National Academy of Neuropsychology, San Francisco, CA. (Abstract - Archives of Clinical Neuropsychology, 16:724, 2001).
 57. Harrison, D. W., Walters, R. P., Williamson, J. W., & Foster, P. (2002). Lateralized visual hallucinations: Analysis of affective valence. Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17:752, 2002).
 58. Williamson, J. B., & Harrison, D. W. (2002). Arousal: A neuropsychological review. The annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17, 2002).
 59. Higgins, D. A., & Harrison, D. W. (2002a). Dynamic effects of menstrual phase and hostility on verbal fluency. Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17:839, 2002).
 60. Higgins, D. A., & Harrison, D. W. (2002b). Differences in Time Estimation: Hostile Interference. Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17, 2002).
 61. Walters, R., Beck, A. L., & Harrison, D. W. (2002). An analysis of tactile deficits in patients reporting visual formaeesthesia (hallucination). Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17:763-764, 2002).
 62. Beck, A. L. & Harrison, D. W. (2002). Should psychophysiological measurement (QEEG)

- be part of the neuropsychological evaluation? Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17:828, 2002).
63. Beck, A. L., Walters, R., & Harrison, D. W. (2002). Changes in lateralized auditory functioning in patients with formaesthesia (hallucinations). Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 2002).
 64. Williamson, J. B., Harrison, D. W., & Foster, P. S. (2002). Emotion and arousal: A functional cerebral systems analysis. Annual meeting of the Society for Psychophysiological Research, Washington, DC. (Abstract - Psychophysiology, 39:S87, 2002).
 65. Foster, P. S., & Harrison, D. W. (2002). Quantitative electroencephalographic assessment of an individual with comorbid depression and panic attacks. Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17:808-809, 2002).
 66. Foster, P. S., & Harrison, D. W. (2002). Blazing trails with the right hemisphere: A homologous version of the Trail Making Parts A and B. Annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17, 2002).
 67. Foster, P. S., & Harrison, D. W. (2002). Now I'm really angry, just look at my brain! Annual meeting of the Society for Psychophysiological Research, Washington, D. C. (Abstract - Psychophysiology, 39:S36, 2002).
 68. Foster, P. S., Williamson, J. B., & Harrison, D. W. (2002). The Design Learning Test: Assessment of learning at the right hemisphere. The annual meeting of the National Academy of Neuropsychology, Miami, FL. (Abstract - Archives of Clinical Neuropsychology, 17:837, 2002).
 69. Foster, P. S., & Harrison, D. W. (2002). Resting magnitude of cerebral asymmetry: Baseline cardiovascular correlates. Annual meeting of the Society for Psychophysiological Research, Washington, D. C. (Abstract - Archives of Clinical Neuropsychology, 17, 2002).
 70. Foster, P. S., & Harrison, D. W. (2002). Changes in magnitude of cerebral activation: Covariation with cardiovascular responding. Annual meeting of the Society for Psychophysiological Research, Washington, D. C. (Abstract - Psychophysiology, 39:S36, 2002).
 71. Foster, P. S., Beck, A., & Harrison, D. W. (2002). Intensity and age effects of angry memories on cardiovascular responding. Annual meeting of the Society for Psychophysiological Research, Washington, D.C. (Abstract - Psychophysiology, 39:S35, 2002).
 72. Higgins, D. A., Harrison, D. W., & Ruwe, W. D. (2003). Sex differences in cardiovascular reactivity to verbal and spatial fluency tasks. Annual meeting of the National Academy of Neuropsychology, Dallas, Texas. (Abstract - Archives of Clinical Neuropsychology, 19, 2004).
 73. Foster, P. S., Williamson, J., & Harrison, D. W. (2003). The effects of varying intensity of white noise on cerebral activation. Annual meeting of the Society for Psychophysiological Research, Chicago, IL. (Abstract - Psychophysiology, 40(Suppl.):S40).

74. Foster, P. S., Williamson, J., & Harrison, D. W. (2003). That was so funny you can even see it on my brain! Annual meeting of the Society for Psychophysiological Research, Chicago, IL. (Abstract - Psychophysiology, 40(Suppl.).
75. Williamson, J. B., Foster, P., & Harrison, D. W. (2003). Cerebral asymmetry as a function of hostility. Annual meeting of the Society for Psychophysiological Research, Chicago, IL. (Abstract - Psychophysiology, 40(Suppl.).
76. Foster, P. S., Beck, A. L., Mollet, G. A., & Harrison, D. W. (2003). Homologous hemispheric comparisons using quantitative electroencephalography: Is symmetry to be expected? Annual meeting of the National Academy of Neuropsychology, Dallas, TX. (Abstract - Archives of Clinical Neuropsychology, 18: 796, 2004).
77. Foster, P. S., Beck, A. L., & Harrison, D. W. (2003). The Figure Arrangement Test: Differential Performance between low and high hostile men. Annual meeting of the National Academy of Neuropsychology, Dallas, TX. (Abstract - Archives of Clinical Neuropsychology, 18, 2004).
78. Foster, P. S., Beck, A. L. & Harrison, D. W. (2003). The Ruff Figural Fluency Test: Heightened right frontal lobe delta activity as a function of performance. Annual meeting of the National Academy of Neuropsychology, Dallas, TX. (Abstract - Archives of Clinical Neuropsychology, 18, 759, 2004).
79. Mollet, G. A., & Harrison, D. W. (2004). Thalamic syndrome: Lateralized emotional multimodal hallucinations. Annual meeting of the National Academy of Neuropsychology, Seattle, Washington. (Abstract - Archives of Clinical Neuropsychology, 19, 2005).
80. Foster, P. S., Walters, R., Mollet, G., & Harrison, D. W. (2004). Performance on the Figure Trail Making Test as a function of right frontal lobe delta activity. Annual meeting of the National Academy of Neuropsychology, Seattle, Washington. (Abstract - Archives of Clinical Neuropsychology, 19:7, 2005).
81. Foster, P. S., Mollet, G., & Walters, R., Harrison, D. W. (2004). Quantitative electroencephalographic evidence for the double dissociation of the Trail Making Test. Annual meeting of the National Academy of Neuropsychology, Seattle, Washington.
82. Foster, P. S., Walters, R., Mollet, G., & Harrison, D. W. (2004). Hostility as a function of right frontal lobe slow wave activity. Annual meeting of the National Academy of Neuropsychology, Seattle, Washington. (Abstract - Archives of Clinical Neuropsychology, 19:7, 941, 2005).
83. Mollet, G. A., Harrison, D. W., & Walters, R. P. (2004). Thalamic syndrome: Lateralized emotional multimodal hallucinations. Annual meeting of the National Academy of Neuropsychology, Seattle, Washington. (Abstract - Archives of Clinical Neuropsychology, 19:7, 937, 2005).
84. Mollet, G. A., & Harrison, D. W. (2005). Effects of a pain stressor on affective verbal learning. Annual meeting of the American Psychological Association, Washington D.C.
85. Mollet, G. A., & Harrison, D. W. (2005). Affective verbal learning: Evidence for a negative emotional bias. Annual meeting of the American Psychological Association, Washington D.C.
86. Mollet, G. A., & Harrison, D. W. (2005). Sex differences in response to a cold pressor. Annual meeting of the American Psychological Association, Washington D.C.
87. Mollet, G. A., & Harrison, D. W. (2005). Effects of hostility on affective verbal learning in women. Annual meeting of the American Psychological Association, Washington D.C.

88. Mollet, G. A., Walters, R. P., Holland, A. K., & Harrison, D. W. (2005). EOG smooth pursuit errors as a function of hostility. Annual meeting of the National Academy of Neuropsychology, Tampa, Florida. (Abstract - Archives of Clinical Neuropsychology, 20, 846, 2006).
89. Mollet, G. A., Holland, A. K., & Harrison, D. W. (2005). Effects of bright light on unilateral stroke: Modified receptive speech deficits in left hemisphere stroke patients. Annual meeting of the National Academy of Neuropsychology, Tampa, Florida. (Abstract - Archives of Clinical Neuropsychology, 20, 846, 2006).
90. Cox, D.E., Coplin, J., & Harrison, D.W. (2005). Empirical Evaluation of Wandering Among Alzheimer's Patients. Annual meeting of the National Academy of Neuropsychology, Tampa, FL. (Abstract - Archives of Clinical Neuropsychology, 20, 846, 2006).
91. Carmona, J. E., Harrison, D. W., Manuel, C. M., & Stratton, H. (2006). Sympathetic arousal to mild rotary stress in high and low hostile men. Archives of Clinical Neuropsychology, 21, 583. (Abstract - Archives of Clinical Neuropsychology, 21, 2007).
92. Mollet, G. & Harrison, D. W. (2007). Annual meeting of the Rocky Mountain Psychological Association, Boulder, Colorado.
93. Cox, D. E., Carmona, J. E., Holland, A. K., Sugang, J., Johnson, B. E., Golkow, K., & Harrison, D. W. (2007). Necker Cube reversals as a measure of figural fluency: Comparisons to the Ruff Figural Fluency Test. Annual meeting of the National Academy of Neuropsychology, Scottsdale, Arizona. (Abstract - Archives of Clinical Neuropsychology, 22:841, 2007).
94. Cox, D. E., Valentino, S. E., Holland, A. K., Golkow, K., & Harrison, D. W. (2007). IBS and hostility: Establishing a relationship and functional cerebral systems model. Annual meeting of the Society for Psychophysiological Research, Savannah, Georgia. (Abstract - Psychophysiology, 2007).
95. Holland, A. K., Carmona, J. E., Cox, D. E., Wolf, S. N., & Harrison, D. W. (2007). Time estimation differences in low and high hostile men: Behavioral and physiological correlates of right frontal regulation of an internal clock. Annual meeting of the Society for Psychophysiological Research, Savannah, Georgia. (Abstract - Psychophysiology, 44:72, 2007).
96. Holland, A. K., Crews, W. D. & Harrison, D. W. (2007). A double-blind, placebo-controlled, randomized trial of the efficacy of dark chocolate and cocoa on variables associated with neuropsychological functioning and cardiovascular health: Clinical findings from a sample of cognitively intact older adults. Annual meeting of the National Academy of Neuropsychology, Scottsdale, Arizona.
97. Crews, W. D., Harrison, D. W., Keiser, A. M., Miller, C. L., & Carmona, J. E. (2007). The Memory Screening Outreach Program: Findings from a large community-based sample of middle-aged and older adults. Annual meeting of the National Academy of Neuropsychology, Scottsdale, Arizona. (Abstract - Archives of Clinical Neuropsychology, 22:885, 2007).
98. Carmona, J.E., Cox, D.E., Holland, A.K., Harrison, D.W., Mallory, T., Stratton, H. (2007) A preliminary examination of The Dementia Rating Scale-II in a College-age sample. Poster presented at the National Academy of Neuropsychology, Scottsdale, AZ. (Abstract - Archives of Clinical Neuropsychology, 22:816-817, 2007).
99. Noguchi, R. J. P., Knepp, M. M., Towe, S. L., Stephens, C. L., Rowland, J. A., Immel, C. S.,

- & Harrison, D. W. (2008). Health related behavior in Asian and American samples of college students. Annual meeting of the American Psychological Science, Chicago, IL.
100. Knepp, M. M., Frey, K. A., Towe, S. L., Immel, C. S., Rowland, J. A., Stephens, C. L., Noguchi, R. J. P., & Harrison, D. W. (2008). Worry's negative impact on the mind-body system: Evidence with right frontal functioning. Annual meeting of the American Psychological Science, Chicago, IL.
 101. Tiffin, L. E., Knepp, M. M., Stephens, C. L., Noguchi, R. J. P., Towe, S. L., Immel, C. S., Rowland, J. A., & Harrison, D. W. (2008). Exercise during leisure time positively impacts temperament, sociability, and cardiovascular health. Annual meeting of the Association for Psychological Science, Chicago, IL.
 102. Rowland, J. A., Knepp, M. M., Towe, S. L., Stephens, C. L., Immel, C. S., Noguchi, J. P., & Harrison, D. W. (2008). Right frontal functioning, personality, worry, and the cardiovascular system in a college population. Annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
 103. Rowland, J. A., Knepp, M. M., Towe, S. L., Immel, C. S., Noguchi, J. P., Stephens, C. L., & Harrison, D. W. (2008). Test re-test reliability of the Ruff Figural Fluency Test. Annual meeting of the Association for Psychological Sciences, Chicago, IL.
 104. Tiffin, L. E., Knepp, M. M., Stephens, C. L., Noguchi, J. P., Towe, S. L., Immel, C. S., Rowland, J. A., & Harrison, D. W. (2008). Test re-test reliability of the Ruff Figural Fluency Test. Annual meeting of the Association for Psychological Sciences, Chicago, IL.
 105. Holland, A. K., Carmona, J. E., Cox, D. E., Brickman, S., & Harrison, D. W. (2008). Changes in right frontal lobe delta activation as a function of hostility and stress. Annual meeting of the National Academy of Neuropsychology, New York, NY. (Abstract - Archives of Clinical Neuropsychology, 23:663, 2008).
 106. Holland, A. K., Carmona, J. E., Cox, D. E., Johnson, B., & Harrison, D. W. (2008). A functional cerebral systems approach to hostility: Changes in design fluency performance as a function of exposure to physiological stress. Annual meeting of the National Academy of Neuropsychology, New York, NY. (Abstract - Archives of Clinical Neuropsychology, 23:662, 2008).
 107. Cox, D. E., & Harrison, D. W. (2008). Fluency and anger expression styles: Evidence of frontal lobe asymmetry. Annual meeting of the National Academy of Neuropsychology, New York, NY. (Abstract - Archives of Clinical Neuropsychology, 23:663, 2008).
 108. Holland, A. K., Carmona, J. E., Walters, R., & Harrison, D. W. (2008). Differences in cerebral lateralization of heart rate and time estimation as a function of hostility level. Annual meeting of Society for Psychophysiological Research. (Abstract - Psychophysiology, 45:44, 2008).
 109. Immel, C. S., Hadder, J. M., Knepp, M. M., Stephens, C. L., Noguchi, R. J. P., & Harrison, D. W. (2008). Resting heart rate and right frontal lobe function in trauma Survivors. Annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
 110. Knepp, M. M., Stephens, C. L., Towe, S. L., Immel, C. S., Noguchi, R. J. P., Rowland, J. A., & Harrison, D. W. (2009). Differences in alcohol expectancies and problems between worriers and nonworriers. Annual meeting of the Association for Psychological Science, San Francisco, CA.
 111. Holland, A. K., Carmona, J. E., Harrison, D. W., Hunter, B. T., Leak, L., Nunnery, C., &

- Polensky, T. (2009). Evidence for sex differences in cerebral laterality: Examining changes in systolic blood pressure regulation and time estimation before and after exposure to a cognitive stressor. Annual meeting of Society for Psychophysiological Research. (Abstract - Psychophysiology, 46:79, 2009).
112. Holland, A. K., Carmona, J. E., Harrison, D. W., Hunt, S., Riner, B., & Latham, K. (2009). Extending the functional cerebral systems approach to time estimation: Examining age-related changes in right hemisphere regulation of an internal clock. Annual meeting of the National Academy of Neuropsychology, New Orleans, LA. (Abstract – Archives of Clinical Neuropsychology, 24:441, 2010).
 113. Carmona, J. E., Holland, A. K., Thompson, N. R., Mallory, T. R., Zielske, A. E. Stratton, H. J., Kreider, J., & Harrison, D. W. (2009). The influence of trait anxiety and gender on performance on the Dementia Rating Scale-2 using a college-age sample. Archives of Clinical Neuropsychology. (Abstract - Archives of Clinical Neuropsychology, 24, 2010).
 114. Carmona, J. E., Holland, A. K., Comer, C., & Harrison, D. W. (2009). Age-related differences in systolic blood pressure regulation and design fluency performance as a function of stress. Annual meeting of the National Academy of Neuropsychology, New Orleans, LA. (Abstract - Archives of Clinical Neuropsychology, 24:441-442, 2009).
 115. Golden, L. L., Carmona, J. E., Comer, C. S., Oladosu, F. A., Klineburger, P.C., Grim, T. W., & Harrison, D. W. (2010). Dissociating the fluency construct: Relative performances on verbal and nonverbal tasks. Annual meeting of the Association for Psychological Science, Boston, MA.
 116. Holland, A. K., Erdodi, L., Hellings, J., Catoe, A., Lajiness-O'Neill, R., Whiteside, D., Smith, A., Brown, J., Hardin, J., Rutledge, J., Carmona, J. & Harrison, D. (2010). Lateralized differences in left hemisphere activation as a function of digestive stress: Changes in verbal fluency performance and regulation of diastolic blood pressure before and after food ingestion. Archives of Clinical Neuropsychology, 25(6), 576. (Abstract - Archives of Clinical Neuropsychology, 25:6, 576, 2011).
 117. Knepp, M. M., Rowland, J. A., Noguchi, R. J. P., Towe, S. L., Immel, C. S., Stephens, C. L., & Harrison, D. W. (2011). Right frontal functioning impacts temperament sensitivity differences and exercise. The 69th annual meeting of the American Psychosomatic Society, San Antonio, TX.
 118. Klineburger, P., Thompson, N., Comer, C., Hu, S., & Harrison, D. W. (2011). High-Hostiles Have Larger Acoustic Startle Response and Less Habituation than Low-Hostiles. Annual meeting of the Association for Psychological Science, Washington, D.C.
 119. Holland, A., Newton, S., Hinson, D., Smith, A., Coe, M., Carmona, J., & Harrison, D. W. (2011). An application of the Capacity Model to left hemisphere functional cerebral systems: Changes in verbal fluency performance as a function of diabetes classification in older adults. Annual meeting of the National Academy of Neuropsychology, Marco Island, Florida. (Abstract - Archives of Clinical Neuropsychology, 26:507, 2011)
 120. Newton, S. E., Holland, A. K., Bunting, J., Coe, M., Carmona, J., & Harrison, D. W. (2012). Changes in left hemisphere activation as a function of Type II diabetes classification: Some preliminary findings. Annual meeting of the National Academy of Neuropsychology, Nashville, TN. (Abstract - Archives of Clinical Neuropsychology, 27:683, 2012)

121. Holland, A. K., Newton, S. E., Bunting, J., Coe, M., Carmona, J., & Harrison, D. W. (2012). Examining age-related changes in left hemisphere functional cerebral systems before and after exposure to pre-digestive stress: Evidence in support of the Capacity Model. Annual meeting of the National Academy of Neuropsychology, Nashville, TN. (Abstract - Archives of Clinical Neuropsychology, 27:584, 2012).
122. Hu, S., Ghane, M., Valdespino, A., Richey, J., & Harrison, D. W. (2013). Traumatic frontal lobotomy and amotivational apathetic syndrome: Limitations of standardized neuropsychological assessments. 25th annual meeting of the Association for Psychological Science, Washington, D.C.
123. Klineburger, P., Comer, C. S., Lippold, K., Smith, A., & Harrison, D. W. (2013). Right posterior cerebral artery strokes are associated with depression in geriatric men. 25th annual meeting of the Association for Psychological Science, Washington, D.C.
124. Klineburger, P., Comer, C. S., Lippold, K., Smith, A., & Harrison, D. W. (2013). Anterior cerebral artery strokes are associated with impaired attention in geriatric men. 25th annual meeting of the Association for Psychological Science, Washington, D.C.
125. Klineburger, P. C., Comer, C. S., Kumiko, L., & Harrison, D. W. (2013). Age predicts depression severity following anterior cerebral artery stroke. 25th annual meeting of the Association for Psychological Science, Washington, D.C.
126. Newton, S. E., Steele, A., Bunting, J., Wills, J., Coleman, B., Holland, A. K., & Harrison, D. W. (2014). The effects of caffeine ingestion on right hemisphere activation: Examining changes in cardiovascular reactivity using a dual concurrent task paradigm. In *Psychophysiology* (Vol. 51, pp. S69-S69).
127. Holland, A. K., Steele, A., Bunting, J., Newton, S. E., Wills, J., Coleman, B., ... & Harrison, D. W. (2014). A functional cerebral systems approach to examining trait anxiety: The influence of caffeine ingestion and right-lateralized cognitive stress on regulation of parasympathetic tone. In *Psychophysiology* (Vol. 51, pp. S70-S70).
128. Campbell, R., DeVore, B., Harrison, P.K., & Harrison, D. W. (2016). Anger, fear, and the autonomic nervous system: A case study of panic attack using quantitative encephalography. Annual meeting of the National Academy of Neuropsychology, Seattle, WA. (Abstract - Archives of Clinical Neuropsychology, 31, 584 – 673).
129. Campbell, R., Foster, P., & Harrison, D. W. (2016). Awareness of memory on a continuum of insight. Annual meeting of the National Academy of Neuropsychology, Seattle, WA. (Abstract - Archives of Clinical Neuropsychology, 31, 584 – 673).
130. DeVore, B.B., Valdespino, A., Campbell, R. W., & Harrison, D. W. (2017). Stroke symptom acuity and race: Ethnic variances in DRS total scores for stroke patients. Annual meeting of the National Academy of Neuropsychology, Boston, MA. (Abstract - Archives of Clinical Neuropsychology, 32, 6)
131. DeVore, B.B., Campbell, R. W., & Harrison, D. W. (2017). Left gaze bias with visual hallucinations in a patient with left sensory neglect: A right hemisphere MCA stroke case study. Annual meeting of the National Academy of Neuropsychology, Boston, MA. (Abstract - Archives of Clinical Neuropsychology, 32, 6)
132. Campbell, R. & Harrison, D.W. (2017). Initiation and perseveration deficits following left hemisphere strokes. Annual meeting of the National Academy of Neuropsychology, Boston, MA. (Abstract - Archives of Clinical Neuropsychology, 32, 6)
133. Steinbach, M., DeVore, B. B., Harrison, D. W. (2019). A Neurophysiological Investigation of Boredom. Annual meeting of the Association for Psychological Science,

Washington, D. C.

Regional Meetings (primary co-authors are my students)

1. Harrison, D. W. (1981). Habituation and arousal in old and young monkeys. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
2. Harrison, D. W., & Isaac, W. (1981). Age differences in behavioral arousal. Fifth Annual convention for the Behavioral Sciences, University of Georgia, Athens, GA.
3. Harrison, D. W., Westbrook, R. D., & Pavlik, W. B. (1981). Age differences in conditioned suppression: Response inhibition vs. response activation. Fifth Annual convention for the Behavioral Sciences, University of Georgia, Athens, GA.
4. Harrison, D. W., Harrison, P. K., & Pavlik, W. B. (1982). Effects of age, pre-exposure, and noise conditions on performance in old and young animals. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.
5. Harrison, D. W., Westbrook, R. D., & Pavlik, W. B. (1982). CER acquisition and extinction in old and young rats. Annual convention of the Southeastern Psychological Association, New Orleans, LA.
6. Nemeth, R. V., Harrison, D. W., Cohen, L., & Pavlik, W. B. (1982). Further between and within-subjects tests of the within subject reversed partial reinforcement effect (PRE). Annual meeting of the Southeastern Psychological Association, New Orleans, LA.
7. Harrison, D. W., Adams, J. E., & Pavlik, W. B. (1982). Context as a determinant of age deficits. Sixth Annual convention for the Behavioral Sciences, University of Georgia, Athens, GA.
8. Adams, J., Harrison, D. W., Shearon, T., Pavlik, W. B., & Allen, J. D. (1983). Polydipsia in young, middle and old age rats. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
9. Harrison, D. W., & Pavlik, W. B. (1983). Age differences in the effects of exposure, pre-exposure, and noise conditions on recall memory. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
10. Harrison, D. W., & Henderson, D. (1984). Visual and auditory feedback for head tilt and torsion in a spasmodic torticollis patient. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.
11. Harrison, D. W., Gavin, M., & Garrett, J. (1984). Neuropsychological evaluation of a spasmodic torticollis patient. Seventh annual Convention for the Behavioral Sciences, University of Georgia, Athens, GA.
12. Harrison, D. W., Gavin, M. J., & Isaac, W. (1986). A portable computer-compatible instrument for the evaluation of autonomic nervous system measures. Annual meeting of the Southeastern Psychological Association, Orlando, FL.
13. Harrison, D. W., Kelly, P. L., Gavin, M. J., & Isaac, W. (1986). Habituation of Blood Volume Pulse amplitude across recording sites. Annual meeting of the Southeastern Psychological Association, Orlando, FL.
14. Skidmore, R. J., & Harrison, D. W. (1986). Psychological treatment of essential hypertension. Annual meeting of the Virginia Psychological Association, Williamsburg, VA.
15. Ellis, R., Harrison, D. W., & Kelly, P. L. (1987). Observer bias and habituation of the blood pressure reactivity response. Annual meeting of the Southeastern Psychological

- Association, Atlanta, GA.
16. Harrison, D. W., Gorelczenko, P., & Kelly, P. L. (1987). Home health care: An evaluation of the HC-3501 digital blood pressure/pulse meter. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
 17. Harrison, D. W. & Kelly, P. L. (1988). Age differences in blood pressure as a function of sensory conditions. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.
 18. Zicafoose, B. F., Davis, R. A., Oliveira, H. E., Mays, M. J., Franchina, J. J., Harrison, D. W., & Shapiro, D. M. (1988). Effects of intrainstitutional relocation on hospitalized elderly patients. Third Annual Conference on Gerontological Nursing, Clemson, SC.
 19. Zicafoose, B. F., Davis, R. A., Oliveira, H. E., Franchina, J. J., Harrison, D. W., & Shapiro, D. M. (1988). Effects of intrainstitutional relocation on physiological, verbal, and motor performance in elderly patients. Second annual Helen Yura Research Symposium, Old Dominion University.
 20. Cook, J. P., Gorelczenko, P. M., & Harrison, D. W. (1989). Sex differences and hostility: A preliminary analysis of facial affect perception. Annual meeting of the Southeastern Psychological Association, Washington, DC.
 21. Gorelczenko, P. M., Harrison, D. W., & Cook, J. P. (1989). Type A facial affect processing: A preliminary analysis. Annual meeting of the Southeastern Psychological Association, Washington, DC.
 22. Pauly, R. S. & Harrison, D. W. (1989). Bilateral motor strength, perseveration, and fatigue under four sensory conditions. Annual meeting of the Southeastern Psychological Association, Washington, DC.
 23. Pendry, D., Alden, J. D., & Harrison, D. W. (1989). Age differences in emotional perception. Annual meeting of the Southeastern Psychological Association, Washington, DC.
 24. Harrison, D. W. (1989). Neuropsychological approaches to subtyping developmental dyslexias. Colloquium presented to the Veterans Administration Medical Center, Salem, VA.
 25. Shapiro, D. M. & Harrison, D. W. (1990). Age differences in the effects of ambient sensory conditions on hemispheric activation. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
 26. Coplin, J. M., Harrison, D. W., & Lanter, J. J. (1992). Emotional processing as a function of handedness. Virginia Psychological Association, April.
 27. Coplin, J. M., Lanter, J. J., & Harrison, D. W. (1992). The effect of light on the performance of unilateral stroke patients on a dichotic listening task. Virginia Psychological Association, April.
 28. Snyder, K., & Harrison, D. W. (1995). The neurobehavioral correlates of affect perception as a function of verbal fluency classification. Presented to the Virginia Psychological Association, Alexandria, VA. (Abstract - The Clinical Neuropsychologist, 1996).
 29. Crews, W. D., Jr., Harrison, D. W., Rhodes, R. D., & Demaree, H. A. (1995). Hand fatigue asymmetry of women with depressed mood. Annual meeting of the Virginia Psychological Association, Alexandria, VA.
 30. Everhart, D. E., & Harrison, D. W. (1995). The utility of QEEG in neuropsychological evaluation: A case study. Presented to the Virginia Psychological Association, Alexandria, VA.

31. Everhart, D. E., & Harrison, D. W. (1995). The effect of handedness on the identification of facial affect stimuli. Presented to the Virginia Psychological Association, Alexandria, VA.
32. Rhodes, R. D., Harrison, D. W., & Everhart, D. E. (1996). Neuropsychological deficits in a child with pervasive developmental disorder: A case study. Presented at the Sixth Annual Virginia Beach Conference - Children and adolescents with emotional and behavioral disorders, Virginia Beach, VA.
33. Shenal, B. V., Crews, W. D., Barth, J. T., & Harrison, D. W. (1997). A longitudinal neuropsychological case study of electrocution with quantitative electroencephalography. Presented to the Virginia Psychological Association, Roanoke, VA, February.
34. Shenal, B. V., & Harrison, D. W. (1998). Hostility, cardiovascular regulation, and linguistic recognition. Annual meeting of the Virginia Collegiate Psychology Conference, Blacksburg, VA, April.
35. Shenal, B. V., Rhodes, R. D., Moore, T. M., Higgins, D. A., & Harrison, D. W. (1998). Quantitative electroencephalography (QEEG) facilitates neuropsychological syndrome analysis: An alternative to the nomothetic approach. Annual meeting of the Virginia Psychological Association, Wintergreen, VA, April.
36. Emerson, C. S., Everhart, D. E., Williamson, J. B., & Harrison, D. W. (1998). Receptive prosody in depressed and non-depressed school-aged boys. Annual meeting of the Virginia Psychological Association, Wintergreen, VA, April.
37. Steele, S., Rhodes, R. D., Everhart, D. E., & Harrison, D. W. (1998). Differential sympathetic activation to lateralized cold pressor pain. Annual meeting of the Virginia Psychological Association, Wintergreen, VA, April.
38. Rhodes, R. D., Steele, S., & Harrison, D. W. (1998). Dynamometer grip strength, perseveration, and fatigue as a function of diagnostic category. Annual meeting of the Virginia Psychological Association, Wintergreen, VA, April.
39. Steele, S., & Harrison, D. W. (1999). Evaluation and comparison of electronic digital pulse monitors: Model PU-701 and PU-703. Annual meeting of the Southeastern Psychological Association.
40. Rhodes, R. D., Shenal, B. V., & Harrison, D. W. (1999). Cerebral asymmetry in cardiovascular regulation: Hostility and stress. Annual meeting of the Southeastern Psychological Association, Savannah, GA.
41. Higgins, D. A., Everhart, D. E., & Harrison, D. W. (1999). Neurological disorders misdiagnosed as conversion disorders: QEEG utility for increased diagnostic accuracy. Annual meeting of the Southeastern Psychological Association, Savannah, GA.
42. Shenal, B. V., Rhodes, R. D., & Harrison, D. W. (1999). Cerebral mediation of emotion: Hostility and the autonomic nervous system. Annual meeting of the Southeastern Psychological Association, Savannah, GA.
43. Moore, T. M., Rhodes, R. D., Shenal, B. V., & Harrison, D. W. (1999). Quantitative electroencephalography (QEEG) and forensic neuropsychology. Annual meeting of the Southeastern Psychological Association, Savannah, GA.
44. Williamson, J., Higgins, D. A., Demaree, H. A., & Harrison, D. W. (1999). Diminished asymmetry in hostile men: Motor performance. Annual meeting of the Southeastern Psychological Association, Savannah, GA.
45. Williamson, J., Foster, P., & Harrison, D. W. (2000). Differential effects of hostility level on nonverbal and verbal fluency. Annual meeting of the Southeastern Psychological

- Association, New Orleans, LA.
46. Foster, P. S. & Harrison, (2001). The relationship between magnitude of cortical activation and cardiovascular responding. Seventeenth Annual Graduate Research Symposium of Virginia Tech, Blacksburg, VA.
 47. Park, A., Harrison, D. W., Crews, W. D., & Rhodes, R. D. (2001). Six-year case study of neurological dysfunction after accidental electric shock. Annual meeting of the Virginia Psychological Association, Roanoke, VA.
 48. Higgins, D., Beck, A., Foster, P., & Harrison, D. W. (2001). Frontal lobe decline: Evidence from sex differences in aging effects. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
 49. Williamson, J., Higgins, D. A., Beck, A. L., & Harrison, D. W. (2001). A cross-sectional comparison of frontal lobe developmental aging. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
 50. Harrison, D. W. (2001). Brief methods in neuropsychological assessment. Presented to the Veterans Administration Medical Center, Salem, VA.
 51. Williamson, J., & Harrison, D. W. (2001). Localized arousal states: A functional cerebral systems analysis of stressor methodologies. Annual meeting of the Virginia Psychological Association, Roanoke, VA.
 52. Park, A. H., & Harrison, D. W. (2001). Six-year case study of neurological dysfunction after accidental electric shock. Annual meeting of the Eastern Psychological Association.
 53. Foster, P. S. & Harrison, (2001). The relationship between magnitude of cortical activation and cardiovascular responding. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
 54. Williamson, J. B. & Harrison, D. W. (2002). Localized arousal states: A functional cerebral systems analysis of stressor methodologies. Annual meeting of the Southeastern Psychological Association, Orlando, FL.
 55. Foster, P. S., Beck, A., & Harrison, D. W. (2002). Now I'm really angry, just look at my brain! Annual Graduate Research Symposium of Virginia Tech, Blacksburg, VA. (Abstract - Psychophysiology, 39:S36, 2002).
 56. Mollet, G. A., Emerson, C. S., Beck, A. L., & Harrison, D. W. (2003). Frontal lobe dysfunction in anxious-depressed boys. Annual Graduate Research Symposium of Virginia Tech, Blacksburg, VA.
 57. Harrison, D. W. (2003). Brief methods in neuropsychological assessment. Presented to the Veterans Administration Medical Center, Salem, VA.
 58. Foster, P. S., & Harrison, D. W. (2003). That was so funny you can even see it on my brain! Annual Graduate Research Symposium of Virginia Tech, Blacksburg, VA.
 59. Beck, A. L., Mollet, G. A., Foster, P. S., Walters, R. P., & Harrison, D. W. (2003). Thalamic syndrome: Lateralized multimodal hallucinations. Annual Graduate Research Symposium of Virginia Tech, Blacksburg, VA.
 60. Walters, R. P., Beck, A. L., Harrison, D. W., & Mollet, G. A. (2003). A lack of relationship between auditory and visual hallucinations in a rehabilitative population. Annual Graduate Research Symposium of Virginia Tech, Blacksburg, VA.
 61. Crews, W. D., Harrison, D. W., Griffin, M. L., Addison, K., Yount, A., Giovenco, M. A., & Hazell, J. (2004). A Double-blind, placebo-controlled, randomized trial of the efficacy of cranberry juice in a sample of cognitively intact older adults: Neuropsychological findings. Annual meeting of the Virginia Psychological Association, Roanoke, Va.

- (Abstract - Archives of Clinical Neuropsychology, 22:885, 2007).
62. Harrison, D. W. (2004). Brief methods in neuropsychological assessment. Presented to the Veterans Administration Medical Center, Salem, VA.
 63. Mollet, G. A., Walters, R. P., & Harrison, D. W. (2004). Alexia without agraphia: Connecting the disconnection. 20th Annual Virginia Tech Graduate Research Conference, Blacksburg, VA.
 64. Foster, P. S., Mollet, G. A., Walters, R. P., & Harrison, D. W. (2004). Quantitative electroencephalographic evidence for the double dissociation of the Trail Making Test. 20th Annual Virginia Tech Graduate Research Conference. (Abstract - Archives of Clinical Neuropsychology, 10(7):903, 2004).
 65. Mollet, G. A., & Harrison, D. W. (2005). Effects of sex and pain on affective verbal learning. 21st Annual Virginia Tech Graduate Research Conference.
 66. Mollet, G. A., & Harrison, D. W. (2005). A bias for negative emotion in verbal learning. 21st Annual Virginia Tech Graduate Research Conference.
 67. Harrison, D. W. (2005). Brief methods in neuropsychological assessment. Presented to the Veterans Administration Medical Center, Salem, VA.
 68. Harrison, D. W. (2005). How to prevent, survive and conquer stroke. Presented to the Lewis Gale Medical Center 20th Anniversary Celebration (Invited Address).
 69. Cox, D.E. & Harrison, D.W. (2005). Cognitive Effects of Relocation on Elderly Inpatients. Presented at the 2005 annual conference of the Tennessee Psychological Association, Nashville, Tennessee.
 70. Carmona, J. E., Holland, A. K., Cox, D. E. & Harrison, D. W. (2007). The role of emotion in the forgotten sensory modality: Exploring anxiety and hostility contributions to the vestibular system. Presented at the College of William and Mary annual graduate research symposium, Williamsburg, Virginia.
 71. Holland, A. K., Mollet, G., Carmona, J. E., Cox, D. E., & Harrison, D. W. (2007). Lateralized differences in systolic blood pressure regulation and phoneme detection as a function of hostility level and stress. Presented at the College of William and Mary annual graduate research symposium, Williamsburg, Virginia.
 72. Holland, A. K., Cox, D., Carmona, J. E., Golkow, K., & Harrison, D. W. (2007). Lateralized differences in cerebral activation as a function of food intake. The Deans' Forum on Health, Food, and Nutrition. Virginia Polytechnic Institute, Blacksburg, Virginia.
 73. Crews, W. D., Harrison, D. W., Keiser, A. M., Miller, C. L., Carmona, J., & Miller, G. (2007). The Memory Screening Outreach Program. The Deans' Forum on Health, Food, and Nutrition Virginia Polytechnic Institute, Blacksburg, Virginia.
 74. Kirby, J. E., Hunter, B. T., Leak, L. S., Coe, M., Polenski, T., Holland, A. K., and Harrison, D.W. (2009). A functional cerebral systems approach to examining changes in arousal in the left and right frontal lobes. The 39th annual meeting of the South Carolina Psychological Association, Myrtle Beach, SC.
 75. Crews, W. D., & Harrison, D. W. (2010). CogniCheck. Conference on Aging at Lynchburg College, Lynchburg, VA.
 76. Comer, C. S., Carmona, J. E., Oladosu, F. A., Golden, L. L., Grim, T. W., Graves, S. J., Rayher, D. A., & Harrison, D. W. (2010). Performance on an extended written verbal fluency test as a predictor of trait anxiety. Annual meeting of the Virginia Psychological Association, Norfolk, VA.

77. Comer, C. S., Klineburger, P. C., Golden, L. L., Thompson, N. R., Foster, P.S., & Harrison, D. W. (2010, March). Quantitative electroencephalographic outcome assessment of expressive dysphasia and dysprosodia. Poster presented at the 1st Annual Department of Psychology Clinical Research Fair at Virginia Tech.
78. Klineburger, P. C., Comer, C. S., Golden, L. L., Thompson, N. R., & Harrison, D. W. (2010, March). Case study: QEEG confirmation of bifrontal lobe syndrome. Poster presented at the 1st Annual Department of Psychology Clinical Research Fair at Virginia Tech.
79. Golden, L. L., Klineburger, P. C., Comer, C. S., Thompson, N. R., & Harrison, D. W. (2010, March). Syndrome analysis and neuropsychological assessment. Poster presented at the 1st Annual Department of Psychology Clinical Research Fair at Virginia Tech.
80. Comer, C. S., Klineburger, P. C., Hu, S., Thompson, N. R., & Harrison, D. W. (2011). Acoustic startle response differences and the effect of a cold pressor task in high and low hostile men. Annual meeting of the Virginia Psychological Association, Warm Springs, Virginia.
81. Darling, A., Hu, S. R., & Harrison, D. W. (2012). Amotivational apathetic syndrome with frontal lobe damage: The role of standardized assessment instruments for frontal lobe pathology. Poster Highlight spot in Newman Library as a part of the 10th Annual VT Undergraduate Research Conference on April 19th. Featured poster for Hokie Focus weekend and Spring Family weekend.
82. Darling, A., Klineburger, P., & Harrison, D. W. (2012). Foreign accent syndrome: An investigation of combined brain lesions affecting propositional and nonpropositional speech components. Poster Highlight spot in Newman Library as a part of the 10th Annual VT Undergraduate Research Conference on April 19th. Featured poster for Hokie Focus weekend and Spring Family weekend.
83. Honodel, R., Hu, S., & Harrison, D. W. (2013). Traumatic frontal lobotomy and amotivational apathetic syndrome: Limitations of standardized neuropsychological measures of intelligence. Annual meeting of the Virginia Psychological Association, Richmond, VA.
83. Comer, C. S., Rowan, B., Klineburger, P., & Harrison, D. W. (2013). Investigating cerebral laterality within standardized dementia rating measures. Annual meeting of the Virginia Psychological Association, Richmond, VA.
84. Rowan, B., Comer, C. S., Klineburger, P., & Harrison, D. W. (2013). Investigating cerebral laterality within standardized dementia rating measures: Evidence for subscale validity. Annual meeting of the Virginia Psychological Association, Richmond, VA.
85. Darden, L., Carrillo, G., Klineburger, P., & Harrison, D. W. (2013). Combined left frontal and right brainstem lesions associated with foreign accent syndrome. Virginia Tech Carillion Research Institute, Roanoke, VA.
86. Klineburger, P. C., Comer, C. S., Kumiko, L., & Harrison, D. W. (2013). Age predicts depression severity following anterior cerebral artery stroke. Virginia Tech Carillion Research Institute, Roanoke, VA.
87. Klineburger, P. C., Wusik, M., Lippold, K. M., Comer, C. S., Rowan, B. M., Harrison, D. W. (2013). Age Predicts Depression Severity Following Anterior Cerebral Artery Stroke. Presented at the 25th Annual Symposium of the Central Virginia Chapter of the Society For Neuroscience (CVCSN): Roanoke, VA.
88. Darden, N. M., Carillo, G., Klineburger, P. C., Harrison, D. W. (2013, February). Frontal

- and Right Brainstem Lesions Associated with Foreign Accent Syndrome. Presented at the 25th Annual Symposium of the Central Virginia Chapter of the Society For Neuroscience (CVCSN): Roanoke, VA.
89. Smith, A.J., Campbell, R., Turner, A., Jones, R.T., & Harrison, D. W. (2015, March). Assessing and treating co-occurring PTSD and TBI: Hypothesis testing and localization in the process of diagnosis, treatment selection, and promoting treatment efficacy. Presented at the Brain Injury Association of Virginia's Annual Conference, Richmond, VA.
 90. Corwith, K., Campbell, R.W., Harrison, D.W. (2015). Thalamic Pain Syndrome: Case presentation, treatment, and future directions. Presented at the Virginia Academy of Science Annual Conference, Harrisonburg, VA. May 23.
 91. Huss, M. N., Campbell, R. W., & Harrison, D. W. (2015). The effects of psilocybin on the brain and the role of the Default Mode Network: A potential treatment for depression. Presented at the Virginia Academy of Science Annual Conference, Harrisonburg, VA.
 92. Turner, K., Smith, A. J., Jones, R. T., & Harrison, D. W. (2016, March). Treatment for co-occurring mild traumatic brain injury and PTSD: Adapting Cognitive Processing Therapy to manage idiosyncratic client difficulties. Presented at the annual Brain Injury Association of Virginia, Richmond, VA.
 93. Woisard, K., Stafford, W., Klineburger, P., Harrison, P. K., & Harrison, D. W. (2016, April). Just beat it: Binaural beats in the Beta frequency. Undergraduate Psychology Research Conference, University of Virginia.
 94. Woisard, K., Eddy, W., K'Ehleyr Thai, Trizna, R., Nguyen, S., Herrick, G., Patel, S. DeVore, B., Harrison, P. K., & Harrison, D. W. (2016, April). Neurophysiological correlates of anxiety. Undergraduate Psychology Research Conference, University of Virginia.
 95. Van Wicklin, C., Hutcheson, H., Hammond, E., Reynolds, M. Wills, E., Harrison, P.K., & Harrison, D. W. (2016, April). Sex differences in laterality in emotion specific autonomic nervous system activity. Undergraduate Psychology Research Conference, University of Virginia.
 96. Herrick, G. et al, Harrison, P.K., Campbell, R. & Harrison, D. W. (2016). Sex differences in hostility. Undergraduate Psychology Research Conference, Virginia Polytechnic Institute.
 97. Herrick, G., Harrison, P.K., DeVore, B., & Harrison, D. W. (2016). Sex differences in Laterality through motor function and concurrent cerebral regulation of autonomic nervous system activity. Undergraduate Psychology Research Conference, Virginia Polytechnic Institute.
 98. Nag, R. P., DeVore, B. B., Wheeler, N.L., Watson, K., Parker, K., Harrison, P. K., Campbell, R. W., & Harrison, D. W. (April 2018). Hemispheric Asymmetry through Autonomic Nervous System Responses to Light Stimulation. Virginia Tech Experiential Learning Conference, Blacksburg, VA.
 99. Woisard, K., Stafford, W., Eddy, A., Thai, K., Trizna, R., Nguyen, S., Herrick, G., DeVore, B., Harrison, K., & Harrison, D. (March 2018). Trait Anxiety Differentially Impacts Verbal and Spatial Threat-Related Working Memory Impairment: Right Frontal Capacity Limitations. Central Virginia Chapter of the Society for Neuroscience Annual Symposium, Richmond, VA.

STUDENTS SUPERVISED: THESES & DISSERTATIONS

Undergraduate Honors Theses Chaired

1. Peter M. Gorelzenko, Virginia Polytechnic Institute and State University, 1988.
2. Julie Garver, Virginia Polytechnic Institute and State University, 1989.
3. Jennifer Coplin, Virginia Polytechnic Institute and State University, April, 1992.
4. Laura Billings, Virginia Polytechnic Institute and State University, April, 1993.
5. William Gorman, Virginia Polytechnic Institute and State University, 1995.
6. Brian Shenal, Virginia Polytechnic Institute and State University, 1996.
7. Shelley Steele, Virginia Polytechnic Institute and State University, 1998.
8. John Eric Sumner, Virginia Polytechnic Institute and State University, 2000.
9. Robert Walters, Virginia Polytechnic Institute and State University, 2002.
10. Patricia K. Ramsey, Virginia Polytechnic Institute and State University, 2003.
11. Kyle Woisard, (Co-Chair) Virginia Polytechnic Institute and State University, 2016.

Minority Student Mentoring: PREP Program at Virginia Tech

1. Bomi Oladosu, Virginia Polytechnic Institute and State University, 2010-2011.
Biochemistry Ph.D. completed 2016 at University of North Carolina.

Dissertations Chaired: Completed

1. James Garrett, Ph.D., University of Georgia, 1983. Pupillometric Assessment: Novelty Effects or Preference? (committee co-chair).
2. Rose Huntzinger, Ph.D., Virginia Polytechnic Institute and State University, April, 1989. The Neuropsychological investigation of dyslexic readers: An experimental approach to subtyping.
3. David Gilley, Ph.D., Virginia Polytechnic Institute and State University, June, 1990. The evaluation of depression among subcortical and cortical dementia subtypes.
4. Christine McDowell, Ph.D., Virginia Polytechnic Institute and State University, May, 1991. Right hemisphere decline in the perception of emotion as a function of age
5. John D. Alden, Ph.D., Virginia Polytechnic Institute and State University, April, 1993. Hemispheric reactivity to bright light exposure: A test of the relationship between age hemi-activation and depression.
6. W. David Crews, Jr., Ph.D., Virginia Polytechnic Institute and State University, April, 1995. Neuropsychological effects of depression on women.
7. George J. Demakis, Ph.D., Virginia Polytechnic Institute and State University, 1995. A neuropsychological investigation of verbal and nonverbal fluency: Perspectives on asymmetries in frontal lobe functioning.
8. Kathryn Snyder, Ph.D., Virginia Polytechnic Institute and State University, 1996. The Auditory Affective Verbal Learning Test (AAVLT): Peripheral arousal correlates and implications for the lateralized priming of dichotic prosody identification.
9. Matthew L. Herridge, Ph.D., Virginia Polytechnic Institute and State University, May, 1996. The effects of hostility and arousal on facial affect perception: A test of a neuropsychological model of hostility.
10. Carol S. Emerson, Ph.D., Virginia Polytechnic Institute and State University, May, 1996. Sensory and cognitive processing deficits in anxious depressed children: A neurobehavioral study.
11. D. Erik Everhart, Ph.D., Virginia Polytechnic Institute and State University, 1998. Cerebral regulation of cardiovascular functioning and fluency among anxious and nonanxious men. Department of Psychology, East Carolina University.

12. Heath Demaree, Ph.D., Virginia Polytechnic Institute and State University, 1998. Analysis of quantitative electroencephalographic and cardiovascular responses to stress among low- and high-hostiles.
13. Brian Shenal, Ph.D., Virginia Polytechnic Institute and State University, May, 2001. Dynamic effects of stress and hostility: Group differences in cardiovascular regulation and learning.
14. Dane Higgins, Ph.D., Virginia Polytechnic Institute and State University, May, 2002. A neuropsychological investigation of sex differences in cardiovascular reactivity to verbal and spatial fluency tasks: Testing a new model of sex differences in cardiovascular regulation and disease.
15. John B. Williamson, Ph.D., Virginia Polytechnic Institute and State University, May, 2004. The influence of lateralized stressors on cardiovascular regulation and perception in high and low hostile men.
16. Paul Foster, Ph.D., Virginia Polytechnic Institute and State University, May, 2004. Quantitative electroencephalogram responses and reaction-induced increases in cardiovascular reactivity in low- and high-hostility levels.
17. Gina Mollet, Ph.D., Virginia Polytechnic Institute and State University, May, 2006. Neuropsychological effects of hostility and pain on emotional perception.
18. Alissa Kate Holland, Ph.D., Virginia Polytechnic Institute and State University, May, 2008. A functional cerebral systems approach to hostility: Changes in frontal lobe delta activation and fluency performance as a function of stress.
19. David E. Cox, Ph.D., Virginia Polytechnic Institute and State University, May, 2008. Neuropsychological and psychophysiological correlates of anger expression styles.
20. Robert Walters, Ph.D., Virginia Polytechnic Institute and State University, June, 2009. Hostility and Diabetes: Shared regulatory systems?
21. Jason Parker, Ph.D., Virginia Polytechnic Institute and State University, May 2010. Natural stressors, posttraumatic stress disorder and wound healing in a Murine model.
22. Robert D. Rhodes, Ph.D., Virginia Polytechnic Institute and State University, May 2010. Frontal lobe correlates in hostile men: Analysis of facial motor tone and cardiovascular regulation.
23. Joseph E. Carmona, Ph.D., Virginia Polytechnic Institute and State University, December, 2011. Challenging frontal lobe capacity using lateralized vestibular stress: A functional cerebral systems approach to a clinical risk for falls.
24. Clinton Comer, Ph.D. Virginia Polytechnic Institute and State University, May 2014 (expected). Cerebral Laterality, Emotion, and Cardiopulmonary Functions: An investigation of left and right CVA patients.
25. Philip Klineburger, Ph.D. Virginia Polytechnic Institute and State University, The Dynamic Functional Capacity Theory and music-evoked emotions: A temporal-dynamic neuroaffective model for understanding music's ability to elicit intense emotions. December, 2015.

Dissertations Chaired: Current

1. Ransom Campbell, Ph.D. Virginia Polytechnic Institute and State University May 2017. (expected).
2. Benjamin DeVore, Ph.D. Virginia Polytechnic Institute and State University May 2018. (expected).

3. Adam Rosales, Ph.D. Virginia Polytechnic Institute and State University May 2021 (expected).

Theses Chaired: Completed

1. Vicki Bunce, M.S., Virginia Polytechnic Institute and State University, June, 1988. Child-directed vs. adult-directed speech: Effects on the self-esteem and task performances of elderly adults. (Research Scientist and Manager at Fu Associates, Alexandria, VA.)
2. Louis Hagopian, M.S., Virginia Polytechnic Institute and State University, November, 1988. Reading disabilities with and without attentional deficits: A comparison of laterality and selective attention. Currently a Clinical Child Psychologist at the Kennedy Institute.
3. David Shapiro, M.S., Virginia Polytechnic Institute and State University, April, 1989. Age differences in hemispheric lateralization measures as a function of sensory condition. Recipient of the Cunningham Thesis Research Award. Employed as an Assistant Professor at an Australian university (by report only).
4. Carol Emerson, M.S., Virginia Polytechnic Institute and State University, December, 1989. Anger and Denial as Predictors of Cardiovascular Reactivity in Women.
5. W. David Crews, M.S., Virginia Polytechnic Institute and State University, May, 1993. Cerebral asymmetry in facial affect perception of women: Neuropsychological effects of depression.
6. George Demakis, M.S., Virginia Polytechnic Institute and State University, May, 1993. The effect of selective hemispheric activation on functional cerebral asymmetries.
7. Matthew Herridge, M.S., Virginia Polytechnic Institute and State University, May, 1993. Hostility, facial configuration, and bilateral asymmetry on galvanic skin response.
8. Katherine Snyder, M.S., Virginia Polytechnic Institute and State University, 1993. Propositional and prosodic differences among fluent and nonfluent dyslexics.
9. Heath Demaree, M.S., Virginia Polytechnic Institute and State University, May, 1995. Behavioral, physiological, and neuropsychological correlates of hostility.
10. D. Erik Everhart, M.S., Virginia Polytechnic Institute and State University, 1995. Neuropsychological effects of anxiety without depression on facial affect perception.
11. Robert Rhodes, M.S., Virginia Polytechnic Institute and State University, May, 1998. Reactivity and recovery of physiological and neuropsychological variables as a function of hostility.
12. Brian Shenal, M.S., Virginia Polytechnic Institute and State University, May, 1998. The dynamic cerebral laterality effect: Group differences in hostility, cardiovascular regulation, and sensory recognition.
13. Dane Higgins, M.S., Virginia Polytechnic Institute and State University, May, 1999. Sex differences in cardiovascular reactivity to cold pressor pain: Evidence for dynamic functional cerebral laterality.
14. John B. Williamson, M.S., Virginia Polytechnic Institute and State University, December, 1999. Functional cerebral asymmetry in hostility: A dual task approach with fluency and cardiovascular regulation.
15. Alison Beck, M.S., Virginia Polytechnic Institute and State University, May, 2003. An investigation of premotor frontal eye field regulation of rapid eye movements in high and low hostile participants.
16. Gina Mollet, M.S., Virginia Polytechnic Institute and State University, May 2004. Hostility and negative emotion induction: Implications for verbal learning and cardiovascular

regulation.

17. Robert Walters, M.S., Virginia Polytechnic Institute and State University, May 2005.
Glucose regulation among high and low hostile groups.
18. Joseph Carmona, M.S., Right hemisphere activation to rotary stress in high and low hostile men. Virginia Polytechnic Institute and State University, May 2009.
19. Naeem Thompson, M.S., A Neuropsychological Approach to Subtyping Depression. Virginia Polytechnic Institute and State University, May 2010.
20. Philip Klineburger, M. S., Virginia Polytechnic Institute and State University, May, 2011.
Cerebral laterality differences among high and low hostility groups: An evaluation of the acoustic startle response and cardiovascular dynamics.
21. Sabrina R. Hu, M. S., Virginia Polytechnic Institute and State University, May 2012. Frontal lobe regulatory control of oxygen saturation: Support for the limited capacity theory.

Theses Chaired: Current

INSTITUTIONAL SERVICE

Department

- 2016-pres- Member, Institutional Review Board (IRB)
- 2014-pres- Member, Ad Hoc Committee for Graduate Teaching Award
- 2013-pres- Member, Neuroscience & Biological Psychology Program
- 2012-pres- Member, Clinical Practicum Committee
- 2012-pres- Member, Clinical Student Recruitment Committee
- 2012-pres- Member, Psychology Department Task Force
- 2010-pres- Member, Neuroscience Committee
- 2010-pres- Member, Neuroscience Faculty Recruitment Committee
- 2006-pres- Member, Student Activities Report Review Committee
- 1998-pres- Chair, Human Subjects Committee
- 1998-pres- Member, Ethics Committee
- 1993-pres- Member, Committee for Teaching Excellence
- 1993-pres- Member, Honorifics Committee
- 1985-pres- Faculty, Clinical Psychology Program
- 1985-pres- Member, Graduate Core Curriculum and Doctoral Admissions Committees
- 1985-pres- Director, Laboratory of Neuropsychology
- 1985-pres- Member, Introductory Psychology Textbook Committee
- 2010-2011 Member, Neuroscience Faculty Search Committee
- 1994-2009 Faculty, Psychological Sciences Program
- 1991-2003 Member, Facilities Planning Committee
- 2000-2001 Member, Department Personnel Committee
- 2000-2001 Member, Department Chair Search Committee
- 1998-2000 Member, Clinical Curriculum Development Committee
- 1997-2001 Chair, Selection Committee, Clinical Graduate Student Admissions
- 1996-1998 Member, Human Subjects Committee
- 1995-1998 Chair, Ethics Committee
- 1991-1993 Director, Undergraduate Studies
- 1991-1993 Director, Undergraduate Activities Committee
- 1991-1993 Member, Executive Committee

- 1988-1992 Member, Colloquium Committee
- 1987-1991 Chair, Selection Committee, Clinical Graduate Admissions
- 1987-1990 Child Study Center Planning Committee
- 1987-1992 Undergraduate Honors, Coordinator
- 1985-1986 Member, Clinical Psychology Faculty Search Committee
- 1985-1986 Committee for Undergraduate Studies

University

- 2016-pres- Member, Institutional Review Board (IRB)
- 2015-pres- Member, Neuroscience Faculty Recruitment Committee for the School of Neuroscience in the College of Science
- 2014-pres- Member, Faculty of Health Sciences
- 1985-pres- Faculty Affiliate, Center for Gerontology
- 1987-pres- Faculty representative to Phi Kappa Phi.
- 1991-2003 Premedical/veterinary/dental student advisory committee. Annual interviews and letters of evaluation written to support applicants to medical school.
- 1994-1997 Chair, Research and Instruction Committee for implementation of the Memorandum of Agreement among Warm Hearth, Inc., Virginia Tech, Radford University, and New River Community College.
- 1989-1993 Neuropsychological determination of learning disabilities; assessment and reports provided to Wayne Speer, Assistant Dean of Student Affairs, Special Services.
- 1987-1992 Member, Biomedical Research Grant Review Committee, a National Institute of Health subgrant.
- 1986-1987 Undergraduate Affairs Committee: Coordinator of proposals for Undergraduate Handbook, College and University Core Matters.

OUTREACH & EXTENSION

Clinical & Internet Services

- 2015-pres Member Springer Consortium.
- 2005-pres Member ResearchGate.
- 1995-pres Cognicheck: A fully standardized web based neuropsychological assessment of Memory function.
- 1995-pres “The Memory Clinic” offered through regional facilities including Lewis Gale Medical Center. Memory screening outreach program for Alzheimer’s and dementia screenings.
- 1987-pres Director, Clinical Neuroscience and Neuropsychology Services. Columbia HCA Lewis Gale Medical Center, Roanoke, VA. Provision of clinical externship training in neuropsychological service provision.