

Neuropsychology-Related Ethics References

February, 2014

Shane S. Bush, Ph.D.

The following reading list is provided to inform those interested in the nature of ethical issues and challenges encountered in the practice of clinical neuropsychology. The list, while lengthy, is by no means all inclusive. By providing this list, AACN is not endorsing any particular position on various ethical dilemmas arising in practice, but rather is only encouraging its membership and other interested readers to be well informed about ethical challenges and decision making.

Sections

Books

Special Journal Issues

Position Papers

Settings & Topics

APA Ethics Code Revision

Assessment

Colleagues

Competence (Professional) & Credentialing

Confidentiality

Decision Making Capacity (Competence)

Diversity

Enhancement

Ethical Challenges and Issues

Ethical Decision Making

Feedback

Forensic Activities

Geriatrics

Informed Consent

Medical Settings

Military & Veterans

Pain

Pediatrics

Psychiatric Settings

Raw Test Data, Records, and Patient Information

Rehabilitation (Brain Injury)

Research

Sports

Symptom Validity Assessment

Technicians

Technology

Test Constructions

Third Party Observers

BOOKS

- American Educational Research Association, American Psychological Association, National Council on measurement in Education (1999). *Standards for educational and psychological testing*. Washington, DC: American Educational Research Association.
- Bush, S.S. (Ed.) (2005). *A casebook of ethical challenges in neuropsychology*. New York: Psychology Press.
- Bush, S.S. (2007). *Ethical Decision Making in Clinical Neuropsychology*. New York: Oxford University Press.
- Bush, S.S. (2009). *Geriatric Mental Health Ethics: A Casebook*. New York: Springer Publishing Company.
- Bush, S.S., Connell, M.A., & Denney, R.L. (2006). *Ethical practice in forensic psychology: A systematic model for decision making*. Washington, D.C.: American Psychological Association.
- Bush, S.S., & Drexler, M.L. (Eds.) (2002). *Ethical Issues in Clinical Neuropsychology*. Lisse, NL: Swets & Zeitlinger Publishers.
- Fletcher-Janzen, E., Strickland, L., & Reynolds, C. (Eds.) (2000). *Handbook of cross-cultural neuropsychology*. New York: Kluwer Academic/Plenum Publishers.
- Grisso, T., & Appelbaum, P. (1998). *Assessing competence to consent to treatment: A guide for physicians and other health professionals*. New York: Oxford University Press.
- Hanson, S., Kerkhoff, T., & Bush, S. (2005). *Health Care Ethics for Psychologists: A Casebook*. Washington, D.C.: American Psychological Association.
- Heilbrun, K. (2001). *Principles of forensic mental health assessment*. New York: Kluwer Academic / Plenum Publishers.
- Nell, V. (2000). *Cross-cultural neuropsychological assessment: Theory and practice*. Mahway, New Jersey: Lawrence Erlbaum Associates.
- Samuda, R. J. (1998). *Psychological testing of American minorities: Issues and consequences, second edition*. Thousand Oaks, CA: Sage Publications.
- Sandoval, C.L., Frisby, K.F., Geisinger, J.D., et al. (Eds.) (1998). *Test interpretation and diversity: Achieving equity in assessment*. Washington DC: American Psychological Association.

SPECIAL JOURNAL ISSUES

- Banja, J. D. (Ed.; 1989). Ethical and legal issues (Special issue). *Journal of Head Trauma Rehabilitation, 4* (1).
- Banja, J.D., & Rosenthal, M. (guest editors) (1996). Ethics. *NeuroRehabilitation, 6* (2), special issue.
- Bush, S.S. (guest editor) (2005). Ethical issues in forensic neuropsychology. *Journal of Forensic Neuropsychology, 4* (3), special issue.
- Bush, S.S., & Martin, T.A. (guest editors) (2006). Ethical controversies in neuropsychology. *Applied Neuropsychology, 13* (2), special issue.
- Deaton, A.V., & Hanson, S. (guest editors) (1996). Special issue on ethics and rehabilitation psychology: Exploring the issues. *Rehabilitation Psychology, 41* (1).
- Journal of Head Trauma Rehabilitation, 1997, Vol 12 (1).
- McCaffrey, R.J. (guest editor) (2005). Third party observers. *Journal of Forensic Neuropsychology, 4* (2), special issue.

POSITION PAPERS

- American Academy of Clinical Neuropsychology. (1999). Policy on the use of non-doctoral-level personnel in conducting clinical neuropsychological evaluations. *The Clinical Neuropsychologists, 13* (4), 385.
- American Academy of Clinical Neuropsychology. (2001). Policy statement on the presence of third party observers in neuropsychological assessment. *The Clinical Neuropsychologist, 15*, 433-439.
- American Academy of Clinical Neuropsychology. (2003). Official position of the American Academy of Clinical Neuropsychology on ethical complaints made against clinical neuropsychologists during adversarial proceedings. *The Clinical Neuropsychologist, 17* (4), 443-445.
- American Academy of Clinical Neuropsychology. (2004). Official position of the American Academy of Clinical Neuropsychology on the role of neuropsychologists in the clinical use of fMRI. *The Clinical Neuropsychologist, 18*, 349-351.
- American Academy of Clinical Neuropsychology. (2007). Practice Guidelines for

- Neuropsychological Assessment and Consultation. *The Clinical Neuropsychologist*, 21, 209–231.
- American Medical Association, Council on Ethical and Judicial Affairs. (1999). *Code of Medical Ethics: Current Opinions with Annotations. 100. Patient-Physician Relationships in the Context of Work-Related and Independent Medical Examinations*. Washington, D.C.: Author.
- American Psychological Association. (1991). *Guidelines for providers of services to ethnic, linguistic, and culturally diverse populations*. Washington, DC: American Psychological Association.
- American Psychological Association. (1999). Test security: Protecting the integrity of tests. *American Psychologist*, 54, 1078.
- American Psychological Association Ethics Committee. (1998). Services by telephone, teleconferencing, and Internet: A statement by the Ethics Committee of the American Psychological Association. *American Psychologist*, 53, 979.
- American Psychological Association. (2007). Record keeping guidelines. *American Psychologist*, 62, 993-1004. www.apa.org/practice/recordkeeping.pdf.
- American Psychological Association. (2011). Guidelines for the evaluation of dementia and age related cognitive change. *American Psychologist*, 67, 1-9.
- American Psychological Association. (2013). Specialty guidelines for forensic psychology. *American Psychologist*, 68, 7-19.
- American Psychological Association. (2014). Guidelines for psychological practice with older adults. *American Psychologist*, 69, 34-65.
- Attix, D.K., Donders, J., Johnson-Greene, D., Grote, C.L., Harris, J.G., & Bauer, R.M. (2007). Disclosure of neuropsychological test data: Official position of Division 40 (Clinical Neuropsychology) of the American Psychological Association, Association of Postdoctoral Programs in Clinical Neuropsychology, and American Academy of Clinical Neuropsychology. *The clinical neuropsychologist*, 21, 232-238.
- Bauer, R.M. Iverson, G.L., Cernich, A.N., Binder, L.M., Ruff, R.M., & Naugle, R.I. (2012). Computerized neuropsychological assessment devices: Joint position paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology. *The Clinical Neuropsychologist*, 26, 177-196.
- Bush, S.S., Barth, J.T., Pliskin, N.H., Arffa, S., Axelrod, B.N., Blackburn, L. A., Faust, D., Fisher, J.M., Harley, J.P., Heilbronner, R.L., Larrabee, G.J., Ricker, J.H., & Silver, C.H. (National Academy of Neuropsychology Policy & Planning

- Committee) (2005). Independent and court-ordered forensic neuropsychological examinations: Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 20 (8), 997-1007. Available online at <http://www.nanonline.org/paio/IME.shtm>, 10/03.
- Bush, S.S., Pimental, P.A., Ruff, R.M., Iverson, G.L., Barth, J.T., & Broshek, D.K. (2009). Secretive recording of neuropsychological testing and interviewing: Official position of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 24, 1-2.
- Bush, S.S., Ruff, R.M., Tröster, A.I., Barth, J.T., Koffler, S.P., Pliskin, N.H., Reynolds, C.R., & Silver, C.H. (National Academy of Neuropsychology Policy & Planning Committee) (2005). Symptom validity assessment: Practice issues and medical necessity. Official position of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 20 (4), 419-426.
- Committee on the Judiciary, House of Representatives. (2002). *Federal Rules of Evidence*. Washington, DC: U.S. Government Printing Office.
- Department of Veterans Affairs. (1997). *Assessment of competency and capacity of the older adult: A practice guideline for psychologists* (Publication No. PB97-147904). Milwaukee, WI: National Center for Cost Containment.
- Echemendia, R.J., Iverson, G.L., McCrea, M., Broshek, D.K., Gioia, G.A., Sautter, S.W., Macciocchi, S.N., & Barr, W.B. (2011). Role of neuropsychologists in the evaluation and management of sport-related concussion: An inter-organizational position statement. *The Clinical Neuropsychologist*, 25, 1289-1294.
- Harcourt Assessment (2003). *HIPAA position statement*. Downloaded April 5, 2004 from <http://marketplace.psychcorp.com>.
- Heilbronner, R.L., Bush, S.S., Ravdin, L.D., Barth, J.T., Iverson, G.L., Ruff, R.M., Lovell, M.R., Barr, W.B., Echemendia, R.J., & Broshek, D.K. (2009). Neuropsychological consequences of boxing and recommendations to improve safety: A National Academy of Neuropsychology educational paper *Archives of Clinical Neuropsychology*, 24, 11-19.
- Heilbronner, R.L., Sweet, J.J., Attix, D.K., Krull, K.R., Henry, G.K., & Hart, R.P. (2010). Official position of the American Academy of Clinical Neuropsychology on serial assessments: The utility and challenges of repeat test administrations in clinical and forensic contexts. *The Clinical Neuropsychologist*, 24, 1267-1278.
- Heilbronner, R.L., Sweet, J.J., Morgan, J.E., Larrabee, G.J., Millis, S., and Conference

- Participants (2009). American Academy of Clinical Neuropsychology consensus conference statement on the neuropsychological assessment of effort, response bias, and malingering. *The Clinical Neuropsychologist*, 23, 1093-1129.
- Johnson-Green, D. and the NAN Policy & Planning Committee (2005). Informed consent in clinical neuropsychology practice: Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 20, 335-340.
- McCrea, M., Pliskin, N., Barth, J., Cox, D., Fink, J., French, L., Hammeke, T., Hess, D., Hopewell, A., Orme, D., Powell, M., Ruff, R., Schrock, B., Terryberry-Spohr, L., Vanderploeg, R. & Yoash-Gantz, R. (2008). Official position of the Military TBI Task Force on the role of neuropsychology and rehabilitation psychology in the evaluation, management and research of military veterans with traumatic brain injury. *The Clinical Neuropsychologist*, 22, 10-26.
- Moser, R.S., Iverson, G.L., Echemendia, R.J., Lovell, M.R., Schatz, P., Webbe, F.M., Ruff, R.M., Barth, J.T., Broshek, D.K, Bush, S.S., Koffler, S.P., Reynolds, C.R., & Silver, C.H. (2007). Neuropsychological evaluation in the diagnosis and management of sports-related concussion: The position of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 22, 909-916.
- National Academy of Neuropsychology. (2000). Presence of third party observers during neuropsychological testing: Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 15 (5), 379-380.
- National Academy of Neuropsychology. (2000). Test security: Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 15 (5), 383-386.
- National Academy of Neuropsychology Policy and Planning Committee. (2000b). Handling requests to release test data, recording and/or reproductions of test data. *Official statement of the National Academy of Neuropsychology*.
<http://www.nanonline.org/paio/secappend.shtm>.
- National Academy of Neuropsychology. (2000). *The use of neuropsychology test technicians in clinical practice: Official statement of the National Academy of Neuropsychology*. *Archives of Clinical Neuropsychology*, 15 (5), 381-382.
- National Academy of Neuropsychology. (2002). *Cognitive rehabilitation: Official statement of the National Academy of Neuropsychology*. Retrieved from <http://www.nanonline.org/paio/cogrehab.shtm> 1/16/04.
- National Academy of Neuropsychology Policy and Planning Committee. (2003). *Test Security: An update. Official statement of the National Academy of Neuropsychology*. http://nanonline.org/paio/security_update.shtm.

- Psychological Corporation. (2004). Releasing test materials: Position of the Psychological Corporation. *Bulletin of the National Academy of Neuropsychology*, 19 (1), 1-8.
- Puente, A.E., Adams, R., Barr, W.B., Bush, S.S., Ruff, R.M., Barth, J.T., Academy of Neuropsychology Policy & Planning Committee) (2006). The use, education, training, and supervision of neuropsychological test technicians (psychometrists) in clinical practice. Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 21, 837-839.
- Ruff, R.M., Iverson, G.L., Barth, J.T., Bush, S.S., & Broshek, D.K. (2009). Recommendations for diagnosing a mild traumatic brain injury: A National Academy of Neuropsychology Education Paper. *Archives of Clinical Neuropsychology*, 24, 3-10.
- Ruff, R.M., Iverson, G.L., Binder, L.M., Bush, S.S., MacAllister, W.S., Richards, P.M., & Stutts, M. (2012). *Conflict of Interest Inherent in Contingency Fee Arrangements: National Academy of Neuropsychology Position Statement*. Available at <http://nanonline.org/docs/ResearchandPublications/PositionPapers/Contingency%20fee.pdf>.
- Silver, C.H., Blackburn, L.B., Arffa, S., Barth, J.T., Bush, S.S., Koffler, S.P., Pliskin, N.H., Reynolds, C.R., Ruff, R.M., Tröster, A.I., Moser, R.S., & Elliott, R.W. (NAN Policy & Planning Committee) (2006). The importance of neuropsychological assessment for the evaluation of childhood learning disorders. Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 21, 741-744.
- Silver, C.H., Ruff, R.M., Iverson, G.L., Barth, J.T., Broshek, D.K., Bush, S.S., Koffler, S.P., & Reynolds, C.R. (NAN Policy & Planning Committee) (2008). Learning disabilities: The need for neuropsychological evaluation. *Archives of Clinical Neuropsychology*, 23, 217-219.
- Sweet, J.J., Perry, W., Ruff, R.M., Shear, P.K., & Guidotti Breting, L.M. (2012). The Inter-organizational Summit on Education and Training (ISET) 2010 survey on the influence of the Houston Conference Training Guidelines. *The Clinical Neuropsychologist*, 26, 1055-1076.
- Turner, S.M., DeMers, S.T., Fox, H.R., & Reed, G. (2001). APA's guidelines for test-user qualifications: An executive summary. *American Psychologist*, 56, 1099-1113.

SPECIAL TOPICS

APA Ethics Code Revision

- Adams, K.M. (2003). It's a whole new world: Or is it? Reflections on the new APA Ethics Code. *Newsletter 40, 21* (1), 5-6 & 18.
- Bush, S.S. (2005). Differences between the 1992 and 2002 APA Ethics Codes: A brief overview. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 1-8). New York: Psychology Press.
- Bush, S., & Macciocchi, S. (2003). The 2002 APA Ethics Code: Select changes relevant to neuropsychology. *Bulletin of the National Academy of Neuropsychology, 18* (2), 1-2 & 7-8.
- Bush, S., Goldberg, A., & Johnson-Greene, D. (2003). Rehabilitation psychology ethics: Understanding and applying the 2002 APA Ethics Code. *Rehabilitation Psychology News, 30* (4), 13-15.
- Erard, R.E. (2004). Release of test data under the 2002 Ethics Code and the HIPAA privacy rule. *Journal of Personality Assessment, 82*(1), 23-30.
- Knapp, S., & VandeCreek, L. (2003). An overview of the major changes in the 2002 APA Ethics Code. *Professional Psychology: Research and Practice, 34* (3), 301-308.
- Knapp, S., & Vandecreek, L. (2004). A principle-based analysis of the 2002 American Psychological Association ethics code. *Psychotherapy: Theory, research, practice, training, 41* (3), 247-254.

Assessment

- Anderson, R. M. Jr., & Shields, H. (1998). Ethical issues in neuropsychological assessment. In R. M. Anderson, Jr., T. L. Needels, & H. V. Hall (Eds.), *Avoiding ethical misconduct in psychology specialty areas* (pp. 131-141). Springfield, IL: Charles C. Thomas Publisher.
- Binder, L.M., & Thompson, L.L. (1995). The ethics code and neuropsychological assessment practices. *Archives of Clinical Neuropsychology, 10* (1), 27-46.
- Fisher, J.M., Johnson-Greene, D., & Barth, J.T. (2002). Examination, diagnosis, and interventions in clinical neuropsychology in general and with special populations: An overview. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 3-22). Lisse, NL: Swets & Zeitlinger Publishers.
- Messick, S. (1999). Test validity and the ethics of assessment. In D.N. Bersoff (Ed.), *Ethical conflicts in psychology, 2nd* ed. (pp.285-286). Washington, DC: American Psychological Association.

Thompson, L.L. (2002). Ethical issues in interpreting and explaining neuropsychological assessment results. In S.S. Bush & M.L. Drexler (Eds.), *Ethical Issues in Clinical Neuropsychology* (pp. 51-72). Lisse, NL: Swets & Zeitlinger Publishers.

Wong, T.M. (2006). Ethical controversies in neuropsychological test selection, administration, and interpretation. *Applied Neuropsychology*, *13*, 68-76.

Colleagues

Bush, S.S. (2008). Ethical cross-training in head trauma rehabilitation. *Journal of Head Trauma Rehabilitation*, *23*, 181-184.

Deidan, C. & Bush, S. (2002). Addressing perceived ethical violations by colleagues. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 281-305). Lisse, NL: Swets & Zeitlinger Publishers.

Keith-Spiegel, P., & Koocher, G.P. (1998). How to confront an unethical colleague. In G.P. Koocher, J.C. Norcross, & S.S. Hill (Eds.), *Psychologists' desk reference* (pp. 469-473). New York: Oxford University Press.

Competence (Professional) & Credentialing

Bornstein, R.A. (1991). Report of the Division 40 Task Force on Education, Accreditation and Credentialing: Recommendations for education and training of nondoctoral personnel in clinical neuropsychology. *The Clinical Neuropsychologist*, *5* (1), 20-23.

McSweeney, A.J., & Naugle, R.I. (2002). Competence and appropriate use of neuropsychological assessments and interventions. In S. Bush & M. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 23-37). Lisse, NL: Swets & Zeitlinger Publishers.

Meharg, S.S., & Bush, S.S. (2010). Notation of professional qualifications and affiliations: Avoiding puffery and deception. *Applied Neuropsychology*, *17*, 205-209.

Russo, A.C., Bush, S.S., & Rasin-Waters, D. (2013). Professional competence as the foundation for ethical neuropsychological practice with older adults. In L.D. Ravdin & H.L. Katzen (Eds.), *Clinical Handbook on the Neuropsychology of Aging and Dementia* (pp. 217-223). New York: Springer Science.

Confidentiality

Bush, S.S., & Martin, T.A. (2008). Confidentiality in neuropsychological

practice. In A.M. Horton, Jr. & D. Wedding (Eds.), *The Neuropsychology Handbook, 3rd Edition* (pp. 517-532). New York: Springer Publishing Co.

Bush, S.S., & Martin, T.A. (2010). Privacy, confidentiality, and privilege in forensic neuropsychology. In A.M. Horton, Jr. & L.C. Hartlage (Eds.), *Handbook of Forensic Neuropsychology, 2nd Edition* (pp. 235-244). New York: Springer Publishing Co.

Decision Making Capacity (Competence)*

Appelbaum, P.S., & Grisso, T. (1995). The MacArthur Treatment Competence Study. I: Mental illness and competence to consent to treatment. *Law and Human Behavior, 19*, 105-126.

Appelbaum, P.S., & Grisso, T. (1988). Assessing patient's capacity to consent to treatment. *New England Journal of Medicine, 319*, 1635-1638.

Appelbaum, P.S. (1998). Missing the boat: Competence and consent in psychiatric research. *American Journal of Psychiatry, 155*, 1486-1488.

Carpenter, W.T., Gold, J.M., Lahti, A.C., Queern, C.A., Conley, R.R., Bartko, J.J., Kovnick, J., & Appelbaum, P.S. (2000). Decisional capacity for informed consent in schizophrenia research. *Archives of General Psychiatry, 57*, 533-538.

DeRenzo, E.G., Conley, R.R., & Love, R. (1998). Assessment of capacity to give consent to research participation: State-of-the-art and beyond. *Journal of Health Care, Law & Policy, 1*, 66-87.

Fowles, G.P., & Fox, B.A. (1995). Competency to consent to treatment and informed consent in neurobehavioral rehabilitation. *The Clinical Neuropsychologist, 9*(3), 251-257.

Marson, D.C., Cody, H.A., Ingram, K.K., & Harrell, L.E. (1995). Assessing the competency of patients with Alzheimer's disease under different legal standards. *Archives of Neurology, 52*, 949-954.

Moberg, P.J., & Kriele, K. (2006). Evaluation of competency: Ethical considerations for neuropsychologists. *Applied Neuropsychology, 13*, 101-114.

Rosenthal, M., & Lourie, I. (1996). Ethical issues in the evaluation of competence in persons with acquired brain injuries. *NeuroRehabilitation, 6*, 113-121.

*also see Informed Consent

Diversity

- Allott, K., & Lloyd, S. (2009). The provision of neuropsychological services in rural/regional settings: Professional and ethical issues. *Applied Neuropsychology, 16*, 193-206.
- Artiola i Fortuny, L. & Mullaney, H.A. (1998). Assessing patients whose language you do not know: Can the absurd be ethical? *The Clinical Neuropsychologist, 12* (1), 113-126.
- Brickman, A.M., Cabo, R., & Manly, J.J. (2006). Ethical issues in cross-cultural neuropsychology. *Applied Neuropsychology, 13*, 91-100.
- Dede, D.E. (2005). Ethical challenges with ethnically and culturally diverse populations in neuropsychology, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 163-169). New York: Psychology Press.
- Harris, J.G. (2002). Ethical decision making with individuals of diverse ethnic, cultural, and linguistic backgrounds. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 223-241). Lisse, NL: Swets & Zeitlinger Publishers.
- Iverson, G.L. (2000). Neuropsychological evaluations of Asian linguistic minorities in mild head injury litigation. *American Journal of Forensic Psychology, 18* (4), 63-83.
- Iverson, G.L., & Slick, D.J. (2003). Ethical issues associated with psychological and neuropsychological assessment of persons from different cultural and linguistic backgrounds. In I.Z. Schultz & D.O. Brady (Eds.), *Psychological injuries at trial*, (pp. 2066-2087). Chicago: American Bar Association.
- Manly, J.J., & Jacobs, D.M. (2002). Future directions in neuropsychological assessment with African Americans. In F.R. Ferraro (Ed.), *Minority and cross-cultural aspects of neuropsychological assessment* (pp. 79-96). Lisse, NL: Swets & Zeitlinger Publishers.
- Martin, T.A. (2005). Ethical challenges with ethnically and culturally diverse populations in neuropsychology, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 170-176). New York: Psychology Press.
- Melendez, F. (1994). The Spanish version of the WAIS: Some ethical considerations. *The Clinical Neuropsychologist, 8*, 388-393.
- Mindt, M.R., Byrd, D., Saez, P., & Manly, J. (2010). Increasing culturally competent

neuropsychological services for ethnic minority populations: A call to action. *The Clinical Neuropsychologist*, 24, 429-453.

Niemeier, J., & Arango-Lasprilla, J.C. (2007). Toward improved rehabilitation services for ethnically diverse survivors of traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 22, 75-84.

Enhancement

Bush, S.S. (2006). Neurocognitive enhancement: Ethical issues for an emerging subspecialty. *Applied Neuropsychology*, 13 (2), 125-136.

Chatterjee, A. (2004). Cosmetic neurology: the controversy over enhancing movement, mentation, and mood. *Neurology*, 63, 968-974.

Dees, R. H. (2004). Slippery slopes, wonder drugs, and cosmetic neurology: The neuroethics of enhancement. *Neurology*, 63, 951-952.

Farah, M. J., Illes, J., Cook-Deegan, R., Gardner, H., Kandel, E., King, P., et al. (2004). Neurocognitive enhancement: What can we do and what should we do? *Nature Reviews Neuroscience*, 5, 421- 425.

Wolpe, P. R. (2002). Treatment, enhancement, and the ethics of neurotherapeutics. *Brain and Cognition*, 50, 387-395.

Ethical Decision Making

Treppa, J.A. (1998). A practitioner's guide to ethical decision-making. In R.M. Anderson, Jr., T.L. Needles, & H.V. Hall (Eds.), *Avoiding ethical misconduct in psychology specialty areas* (pp. 26-41). Springfield, IL: Charles C. Thomas.

Ethical Challenges & Issues

Brittain, J.L., Frances, J.P., & Barth, J.T. (1995). Ethical issues and dilemmas in neuropsychological practice reported by ABCN diplomates. *Advances in Medical Psychotherapy*, 8, 1-22.

Bush, S.S., & Martin, T.A. (2006). Introduction to ethical controversies in neuropsychology. *Applied Neuropsychology*, 13 (2), 63-67.

Bush, S.S., Grote, C., Johnson-Greene, D., & Macartney-Filgate, M. (2008). A panel interview on the ethical practice of neuropsychology. *The Clinical Neuropsychologist*, 22, 321-344.

- Gibson, W.T., & Pope, K.S. (1993). The ethics of counseling: A national survey of certified counselors. *Journal of Counseling & Development, 71*, 330–336.
- Johnson-Greene, D., & Nissley, H. (2008). Ethical challenges in neuropsychology. In J.E. Morgan & J.H. Ricker & (Eds.), *Textbook of Clinical Neuropsychology* (pp. 945-959). New York: Psychology Press.
- Pope, K.S., & Vetter, V.A. (1992). Ethical dilemmas encountered by members of the American Psychological Association: A national survey. *American Psychologist, 47*, 397–411.

Feedback

- Carone, D.A., Iverson, G.L., & Bush, S.S. (2010). A model to approaching and providing feedback to patients regarding invalid test performance in clinical neuropsychological evaluations. *The Clinical Neuropsychologist, 24*, 759-778.
- Pope, K.S. (1992). Responsibilities in providing psychological test feedback to clients. *Psychological Assessment, 4*, 268-271.

Forensic Activities

- Ameis, A., Zasler, N.D., Martelli, M.F., & Bush, S.S. (2006). Ethical issues in clinicolegal practice. In N.D. Zasler, D. Katz, & R. Zafonte (Eds.), *Brain Injury Medicine: Principles and Practice* (pp. 1163-1182). New York: Demos Medical Publishing.
- Bush, S.S. (2005). Introduction to Ethical Issues in Forensic Neuropsychology. *Journal of Forensic Neuropsychology, 4* (3), 1-9.
- Bush, S.S. (2005). Ethical challenges in forensic neuropsychology: Introduction. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 10-14). New York: Psychology Press.
- Bush, S.S., & Lees-Haley, P.R. (2005). Threats to the validity of forensic neuropsychological data: Ethical considerations. *Journal of Forensic Neuropsychology, 4* (3), 45-66.
- Connell, M., & Koocher, G.P. (2003). HIPAA and forensic practice. *American Psychology Law Society News, 23* (2), 16-19.
- Crown, B.M., Fingerhut, H.S., & Lowenthal, S.J. (2003). Conflicts of interest and other pitfalls for the expert witness. In A.M. Horton, Jr. & L.C. Hartlage (Eds.), *Handbook of forensic neuropsychology* (pp. 383-421). New York: Springer

- Publishing Company.
- Denney, R.L. (2005). Ethical challenges in forensic neuropsychology, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 15-22). New York: Psychology Press.
- Essig, S.M., Mittenberg, W., Petersen, R.S., Strauman, S., & Cooper, J.T. (2001). Practices in forensic neuropsychology: Perspectives of neuropsychologists and trial attorneys. *Archives of Clinical Neuropsychology*, *16*, 271-291.
- Greenberg, L.R., & Gould, J.W. (2001). The treating expert: A hybrid role with firm boundaries. *Professional Psychology: Research and Practice*, *32* (5), 469-478.
- Greenberg, S., & Shuman, D. (1997). Irreconcilable conflict between therapeutic and forensic roles. *Professional Psychology: Research and Practice*, *28*, 50-57.
- Grote, C.L. (2005). Ethical challenges in forensic neuropsychology, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 23-29). New York: Psychology Press.
- Grote, C.L. (2005). Ethical practice of forensic neuropsychology. In G.J. Larrabee (Ed.), *Forensic neuropsychology: A scientific approach* (92-114). New York: Oxford University Press.
- Grote, C.L., & Parsons, T.D. (2005). Threats to the livelihood of the forensic neuropsychological practice: Avoiding ethical misconduct. *Journal of Forensic Neuropsychology*, *4* (3), 79-93.
- Grote, C. L., Lewin, J. L., Sweet, J. J., & van Gorp, W. G. (2000). Responses to Perceived Unethical Practices in Clinical Neuropsychology: Ethical and Legal Considerations. *The Clinical Neuropsychologist*, *14* (1), 119-134.
- Guilmette, T.J., & Hagan, L.D. (1997). Ethical considerations in forensic neuropsychological consultation. *The Clinical Neuropsychologist*, *11* (3), 287-290.
- Hartlage, L.C. (2003). Neuropsychology in the courtroom. In A.M. Horton, Jr. & L.C. Hartlage (Eds.), *Handbook of forensic neuropsychology* (pp. 315-333). New York: Springer Publishing Company.
- Honor, S. (2005). Ethical challenges in forensic neuropsychology, part III. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 30-38). New York: Psychology Press.
- Iverson, G.L. (2000). Dual relationships in psycholegal evaluations: Treating psychologists service as expert witnesses. *American Journal of Forensic Psychology*, *18* (2), 79-87.

- Johnson-Greene, D., & Bechtold, K.T. (2002). Ethical considerations for peer review in forensic neuropsychology. *The Clinical Neuropsychologist*, 16 (1), 97-104.
- Kaufmann, P.M. (2005). Protecting the objectivity, fairness, and integrity of neuropsychological evaluations in litigation: A privilege second to none? *Journal of Legal Medicine*, 26, 95-131.
- Lees-Haley, P. (1999). Commentary on Sweet and Moulthrop's debiasing procedures. *Journal of Forensic Neuropsychology*, 1, 43-57.
- Lees-Haley, P.R., & Cohen, L.J. (1999). The neuropsychologist as expert witness: Toward credible science in the courtroom. In J.J. Sweet (Ed.), *Forensic neuropsychology: Fundamentals and practice* (pp. 443-468). Lisse, NL: Swets & Zeitlinger Publishers.
- Macartney-Filgate, M.S., & Snow, W.G. (2004). The practitioner as expert witness. In D.R. Evans (Ed.), *The law, standards, and ethics in the practice of psychology* (2nd ed) (pp. 397-429). Toronto, Canada: Emond Montgomery Publishers.
- Malina, A.C., Nelson, N.W., & Sweet, J.J. (2005). Framing the relationships in forensic neuropsychology: Ethical issues. *Journal of Forensic Neuropsychology*, 4 (3), 21-44.
- Martelli, M.F., & Zasler, N.D. (2001). Promoting ethics and objectivity in medicolegal contexts: Recommendations for experts. In R.B. Weiner (Ed.): *Pain management: A practical guide for clinicians*, 6th ed. (pp. 895-907). Boca Raton, FL: St. Lucie Press.
- Martelli, M.F., Bush, S.S., & Zasler, N.D. (2003). Identifying, avoiding, and addressing ethical misconduct in neuropsychological medicolegal practice. *International Journal of Forensic Psychology*, 1 (1), 26-44.
- Martelli, M., Zasler, N., & Grayson, R. (1999). Ethical considerations in medicolegal evaluations of neurologic injury and impairment following acquired brain injury. *NeuroRehabilitation: An Interdisciplinary Journal*, 13, 45-66.
- Martelli, M.F., Zasler, N.D. & Grayson, R. (1999). Ethical considerations in impairment and disability evaluations following acquired brain injury. In R.V. May & M.F. Martelli (Eds), *Guide to Functional Capacity Evaluation with Impairment Rating Applications*. Richmond: NADEP Publications.
- Martelli, M.F., Zasler, N.D., & Johnson-Greene, D. (2001). Promoting ethical and objective practice in the medicolegal arena of disability evaluation. In R.D. Rondinelli & R.T. Katz (Eds.), *Disability Evaluation. Physical Medicine and Rehabilitation Clinics of North America*, 12 (3), 571-584. Philadelphia: W.B.

Saunders.

- Macartney-Filgate, M., & Snow, W. (2000). Forensic assessments and professional relations. *Division 40 Newsletter*, 18(2), 28-31.
- Morgan, J.E., & Bush, S.S. (2005). Anticipating forensic involvement: Ethical considerations for clinical neuropsychologists. *Journal of Forensic Neuropsychology*, 4 (3), 11-20.
- Roper, B.L. (2005). Ethical challenges in forensic neuropsychology, part IV. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 39-50). New York: Psychology Press.
- Ruff, R. (2009). Best practice guidelines for forensic neuropsychological examinations of patients with traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 24, 131-140.
- Shuman, D.W., & Greenberg, S.A. (1998, winter). The role of ethical norms in the admissibility of expert testimony. *The Judge's Journal*, 5-9 & 42.
- Simon, R.I. (1996). Legal and ethical issues. In J.R. Rundell et al. (Eds.), *The American Psychiatric Press Textbook of Consultation-Liaison Psychiatry*. Washington, D.C.: American Psychiatric Press, Inc.
- Slick, D.J., & Iverson, G.L. (2003). Ethical issues in forensic neuropsychological assessment. In I.Z. Schultz & D.O. Brady (Eds.), *Psychological injuries at trial*, (pp. 2014-2034). Chicago: American Bar Association.
- Strasburger, H., Gutheil, T., & Brodsky, B. (1997). On wearing two hats: Role conflict in serving as both psychotherapist and expert witness. *American Journal of Psychiatry*, 154, 448-456.
- Sweet, J.J. (2005). Ethical challenges in forensic neuropsychology, part V. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 15-22). New York: Psychology Press.
- Sweet, J.J., & Moulthrop, M.A. (1999). Self-examination questions as a means of identifying bias in adversarial assessments. *Journal of Forensic Neuropsychology*, 1 (1), 73-88.
- Sweet, J.J., & Moulthrop, M. (1999). Response to Lees-Haley's commentary: Debiasing techniques cannot be completely curative. *Journal of Forensic Neuropsychology*, 1, 49-57.
- Sweet, J.J., Grote, C., & van Gorp, W.G. (2002). Ethical issues in forensic neuropsychology. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical*

- neuropsychology* (pp. 103-133). Lisse, NL: Swets & Zeitlinger Publishers.
- Tranel, D. (2000). Commentary on Lees-Haley and Courtney: There is a need for reform. *Neuropsychology Review*, 10 (3), 177-178.
- van Gorp, W.G., & Kalechstein, A. (2005). Threats to the validity of the interpretation and conveyance of forensic neuropsychological results. *Journal of Forensic Neuropsychology*, 4 (3), 67-77.
- van Gorp, W., & McMullen, W. (1997). Potential sources of bias in forensic neuropsychological evaluations. *The Clinical Neuropsychologist*, 11, 180-187.
- Youngjohn, J., Spector, J., & Mapou, R. (1998). Failure to assess motivation, need to consider psychiatric disturbance, and absence of objectively verified physical pathology: Some common pitfalls in the practice of forensic neuropsychology. *The Clinical Neuropsychologist*, 12, 233-236.

Geriatric

- Bamford, C., Lamont, S., Eccles, M., et al. (2004). Disclosing a diagnosis of dementia: A systematic review. *International Journal of Geriatric Psychiatry*, 19, 151-169.
- Bush, S.S. (2012). Ethical considerations in the psychological evaluation and treatment of older adults. In S. Knapp (Ed.), *Handbook of Ethics in Psychology* (pp. 15-28). Washington, DC: American Psychological Association.
- Bush, S.S., & Martin, T.A. (2005). Ethical issues in geriatric neuropsychology. In S.S. Bush & T.A. Martin (Eds.), *Geriatric neuropsychology: Practice essentials* (pp. 507-536). New York: Psychology Press.
- Carpenter, B., & Dave, J. (2004). Disclosing a dementia diagnosis: A review of opinion and practice, and a proposed research agenda. *The Gerontologist*, 44, 149-158.
- Cornett, P.F., & Hall, J.R. (2008). Issues in disclosing a diagnosis of dementia. *Archives of Clinical Neuropsychology*, 23, 251-256.
- Knapp, S., & VandeCreek, L. (2005). Ethical and patient management issues with older, impaired drivers. *Professional Psychology: Research and Practice*, 36, 197-202.
- Lichtenberg, P.A., Smith, M., Frazer, D., Molinari, V., Rosowsky, E., Crose, R., et al. (1998). Standards for psychological services in long-term care facilities. *The Gerontologist*, 38, 122-127.
- Martin, T.A., & Bush, S.S. (2008). Ethical considerations in geriatric neuropsychology. *NeuroRehabilitation*, 23, 447-454.

- McSweeney, A.J. (2005). Ethical challenges in geriatric neuropsychology, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 147-152). New York: Psychology Press.
- Morgan, J. (2002). Ethical issues in the practice of geriatric neuropsychology. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 87-101). Lisse, NL: Swets & Zeitlinger Publishers.
- Morgan, J.E. (2005). Ethical challenges in geriatric neuropsychology, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 153-158). New York: Psychology Press.
- Russo, A.C., Bush, S.S., & Rasin-Waters, D. (2013). Ethical considerations in the neuropsychological assessment of older adults. In L.D. Ravdin & H.L. Katzen (Eds.), *Clinical Handbook on the Neuropsychology of Aging and Dementia* (pp. 225-235). New York: Springer Science.

Informed Consent

- Appelbaum, P.S. (1998). Missing the boat: Competence and consent in psychiatric research. *American Journal of Psychiatry*, *155*, 1486-1488.
- Appelbaum, P.S., & Grisso, T. (1988). Assessing patient's capacity to consent to treatment. *New England Journal of Medicine*, *319*, 1635-1638.
- Appelbaum, P.S., & Grisso, T. (1995). The MacArthur Treatment Competence Study. I: Mental illness and competence to consent to treatment. *Law and Human Behavior*, *19*, 105-126.
- Appelbaum, P.S., Roth, L.H., & Lidz, C.W. (1982). The therapeutic misconception: Informed consent in psychiatric research. *International Journal of Law and Psychiatry*, *5*, 319-329.
- Argarwal, M.R., Ferran, J., Ost, K., & Wilson, K. (1996). Ethics of informed consent in dementia research-the debate continues. *International Journal of Geriatric Psychiatry*, *11*, 801-806.
- Benson, P.R., Roth, L.H., & Winslade, W.J. (1985). Informed consent in psychiatric research: Preliminary findings from an ongoing investigation. *Social Science & Medicine*, *20* (12), 1331-1341.
- Carpenter, W.T., Gold, J.M., Lahti, A.C., Queern, C.A., Conley, R.R., Bartko, J.J., Kovnick, J., & Appelbaum, P.S. (2000). Decisional capacity for

- informed consent in schizophrenia research. *Archives of General Psychiatry*, 57, 533-538.
- DeRenzo, E.G., Conley, R.R., & Love, R. (1998). Assessment of capacity to give consent to research participation: State-of-the-art and beyond. *Journal of Health Care, Law & Policy*, 1, 66-87.
- Fowles, G.P., & Fox, B.A. (1995). Competency to consent to treatment and informed consent in neurobehavioral rehabilitation. *The Clinical Neuropsychologist*, 9(3), 251-257.
- Franzi, C., Orgren, R.A., & Rozance, C. (1995). Informed consent by proxy: A dilemma in long term care research. *Clinical Gerontologist*, 15, 23-34.
- Johnson-Greene, D. (2010). Informed consent issues in traumatic brain injury research: Current status of capacity assessment and recommendations for safeguards. *Journal of Head Trauma Rehabilitation*, 25, 145-150.
- Johnson-Green, D. and the NAN Policy & Planning Committee (2005). Informed consent in clinical neuropsychology practice: Official statement of the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology*, 20, 335-340.
- Johnson-Greene, D., Hardy-Morais, C., Adams, K. M., Hardy, C., & Bergloff, P. (1997). Informed consent and neuropsychological assessment: Ethical considerations and proposed guidelines. *The Clinical Psychologist*, 11 (4), 454-460.
- Macciocchi, S.N. (2001). Informed consent and neuropsychological assessment. *Newsletter* 40, Winter/Spring, 34-36.
- Wichman, A. & Sandler, A. (1995). Research in subjects involving dementia and other cognitive impairments: Experience at the NIH, and some unresolved ethical considerations. *Neurology*, 45, 1777-1778.
- *also see Decision Making Capacity (Competence)

Medical Settings

- Banja, J.D. (2009). Are brain dead patients really dead? *Journal of Head Trauma Rehabilitation*, 24, 141-144.
- Bush, S.S. (2010). Legal and ethical considerations in rehabilitation and health assessment. In E. Mpofu & T. Oakland (Eds.), *Assessment in Rehabilitation and Health* (pp. pp. 22-36). Upper Saddle River, NJ: Merrill (Pearson Education Inc.). (published 3/09)

- Pinkston, J.B. (2005). Ethical challenges in neuropsychology in medical settings, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 65-70). New York: Psychology Press.
- Wilde, E.A. (2005). Ethical challenges in neuropsychology in medical settings, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 71-80). New York: Psychology Press.
- Wilde, E., Bush, S., & Zeifert, P. (2002). Ethical issues in neuropsychology in medical settings. In S. Bush & M.L. Drexler (Eds.), *Ethical Issues in Clinical Neuropsychology* (pp. 195-221). Lisse, NL: Swets & Zeitlinger Publishers.
- Wong, T.M. (1998). Ethical issues in the evaluation and treatment of brain injury. In R.M. Anderson, Jr., T.L. Needles, & H.V. Hall (Eds.), *Avoiding ethical misconduct in psychology specialty areas* (pp. 187-200). Springfield, IL: Charles C. Thomas Publisher, LTD.

Military & Veterans

- Bush, S.S. (in press). Ethical, legal, and professional considerations in the psychological assessment of veterans. In S.S. Bush (Ed.), *Psychological assessment of veterans*. New York: Oxford University Press.
- Bush, S.S., & Cuesta, G.M. (2010). Ethical issues in military neuropsychology. In C.H. Kennedy & J. Moore (Eds.), *Military Neuropsychology* (pp. 29-56). New York: Springer Publishing Co.
- Bush, S.S., Russo, A.C., & Cuesta, G.M. (2012). Ethical considerations in the neuropsychological evaluation and treatment of veterans. In S.S. Bush (Ed.), *Neuropsychological Practice with Veterans* (pp. 333-356). New York: Springer Publishing Company.

Pain

- Martelli, M.F. (2005). Ethical challenges in the neuropsychology of pain, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 113-123). New York: Psychology Press.
- Nicholson, K. (2005). Ethical challenges in the neuropsychology of pain, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 124-130). New York: Psychology Press.

Pediatric

- Bush, S.S., & MacAllister, W.S. (2010). Ethical and legal guidelines for pediatric neuropsychologists. In A.S. Davis (Ed.), *Handbook of Pediatric Neuropsychology* (pp. 1005-1016). New York: Springer Publishing Co.
- Bush, S.S., MacAllister, W.S., & Goldberg, A. (2012). Ethical issues in pediatric forensic neuropsychology. In E.M.S. Sherman & B.L. Brooks (Eds.), *Pediatric Forensic Neuropsychology* (pp. 24-40). New York: Oxford University Press.
- Donders, J. (2013). Ethical issues in pediatric traumatic brain injury rehabilitation. *Journal of Head Trauma Rehabilitation*, 28, 485-488.
- Latham, P.S., & Latham, P.H. (1998). Selected legal issues. In C.E. Coffey & R.A. Brumback (Eds.), *Textbook of child neuropsychiatry* (pp. 1491-1506). Washington, DC: American
- Fennell, E.B. (2002). Ethical issues in pediatric neuropsychology. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 75-86). Lisse, NL: Swets & Zeitlinger Publishers.
- Fennell, E.B. (2005). Ethical challenges in pediatric neuropsychology, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 133-136). New York: Psychology Press.
- Goldberg, A.L. (2005). Ethical challenges in pediatric neuropsychology, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 137-144). New York: Psychology Press.
- Woody, R. H. (1989). Public policy and legal issues for clinical child neuropsychology. In C.R. Reynolds & E. Fletcher-Janzen (Eds), *Handbook of clinical child Neuropsychology* (pp. 573-583). New York: Plenum Press.
- Woody, R. H. (1997). Psycholegal issues for clinical child neuropsychology. In C.R. Reynolds & E. Fletcher-Janzen (Eds), *Handbook of clinical child Neuropsychology*, 2nd edition (pp. 712-725). New York: Plenum Press

Psychiatric

- Gur, R.C., Moberg, P.J., & Wolpe, P.R. (2002). Ethical issues in neuropsychology in psychiatric settings. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 165-193). Lisse, NL: Swets & Zeitlinger Publishers.
- Moberg, P.J. (2005). Ethical challenges in neuropsychology in psychiatric settings, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 83-

88). New York: Psychology Press.

Yozawitz, A. (2005). Ethical challenges in neuropsychology in psychiatric settings, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 89-94). New York: Psychology Press.

Raw Test Data, Records, and Patient Information

Barth, J.T. (2000). Commentary on “Disclosure of tests and raw test data to the courts” by Paul Lees-Haley and John Courtney. *Neuropsychology Review*, 10 (3), 179-180.

Behnke, S. (2003). Release of test data and APA’s new Ethics Code. *Monitor on Psychology*, 34 (7), 70-72.

Bush, S.S., & Martin, T.A. (2006). The ethical and clinical practice of disclosing raw test data: Addressing the ongoing debate. *Applied Neuropsychology*, 13, 125-136.

Bush, S.S., Rapp, D.L., & Ferber, P.S. (2010). Maximizing test security in forensic neuropsychology. In A.M. Horton, Jr. & L.C. Hartlage (Eds.), *Handbook of Forensic Neuropsychology*, 2nd Edition (pp. 177-195). New York: Springer Publishing Co.

Erard, R.E. (2004). “A raw deal” reheated: Reply to comments by Rogers, Fischer, Smith and Evans. *Journal of Personality Assessment*, 82 (1), 44-47.

Fisher, C.B. (2003). Test data standard most notable change in new APA ethics code. *The National Psychologist*, Jan/Feb, 12-13.

Freides, D. (1993). Proposed standard of professional practice: Neuropsychological reports display all quantitative data. *The Clinical Neuropsychologist*, 7, 234-235.

Freides, D. (1995). Interpretations are more benign than data. *The Clinical Neuropsychologist*, 9, 248.

Holloway, J.D. (2003). A stop-gap in the flow of sensitive patient information. *Monitor on Psychology*, 34 (3), 28.

Lees-Haley, P.R., & Courtney, J.C. (2000). Disclosure of tests and raw test data to the courts: A need for reform. *Neuropsychology Review*, 10 (3), 169-175.

Lees-Haley, P.R., & Courtney, J.C. (2000b). Reply to the commentary on “Disclosure of tests and raw test data to the courts”. *Neuropsychology Review*, 10 (3), 181-182.

McCaffrey, R.J., & Lynch, J.K. (2009). Test security in the new millennium: Is this

- really psychology's problem. *NYS Psychologist*, XXI, 27-30.
- Morel, K.R. (2009). Test security in medicolegal cases: Proposed guidelines for attorneys utilizing neuropsychological practice. *Archives of Clinical Neuropsychology*, 24, 635-646.
- Naugle, R.I. & McSweeney, A.J. (1995). On the practice of routinely appending neuropsychological data to reports, *The Clinical Neuropsychologist*, 9 (3), 245-247.
- Naugle, R.I. & McSweeney, A.J. (1996). More thoughts on the practice of routinely appending raw data to reports: Response to Freides and Matarazzo. *The Clinical Neuropsychologist*, 10, 313-314.
- Piazza, N.J., & Baruth, N.E. (1990). Patient record guidelines. *Journal of Counseling & Development*, 68, 313-316.
- Rapp, D.L., & Ferber, P.S. (2003). To release, or not to release raw test data, that is the question. In A.M. Horton, Jr. & L.C. Hartlage (Eds.), *Handbook of forensic neuropsychology* (pp. 337-368). New York: Springer Publishing Company.
- Rapp, D.L. Ferber, P.S., & Bush, S.S. (2008). Unresolved issues about release of test data and test materials. In A.M. Horton, Jr. & D. Wedding (Eds.), *The Neuropsychology Handbook, 3rd Edition* (pp. 471-500). New York: Springer Publishing Co.
- Rogers, R. (2004). APA 2002 ethic, amphibology, and the release of psychological test records: A counterperspective to Erard. *Journal of Personality Assessment*, 82 (1), 31-34.
- Shapiro, D.L. (2000). Commentary: Disclosure of tests and raw data to the courts. *Neuropsychology Review*, 10 (3), 175-176.
- Sweet, J. (1990). Further consideration of ethics in psychological testing: A broader perspective on releasing records. *Illinois Psychologist*, 28, 5-9.

Rehabilitation (Brain Injury)

- Anderson, T.P., & Fearey, M.S. (1989). Legal guardianship in traumatic brain injury rehabilitation: Ethical implications. *Journal of Head Trauma Rehabilitation*, 4, 57-64.
- Auerbach, V., & Jann, B. (1989). Neurorehabilitation and HIV infection: Clinical and ethical dilemmas. *Journal of Head Trauma Rehabilitation*, 4, 23-31

- Banja, J. D. (1996). Ethics, values, and world culture: the impact on rehabilitation. *Disability Rehabilitation, 18*(6), 279-284.
- Banja, J. (1997). Values, function, and managed care: An ethical analysis. *Journal of Head Trauma Rehabilitation, 12*, 60-70.
- Banja, J. (1999). Patient advocacy at risk: ethical, legal and political dimensions of adverse reimbursement practices in brain injury rehabilitation in the US. *Brain Injury, 13*(10), 745-758.
- Banja, J.D. (2009). Are brain dead patients really dead? *Journal of Head Trauma Rehabilitation, 24*, 141-144.
- Banja, J., & Johnston, M. V. (1994). Outcomes evaluation in TBI rehabilitation. Part III: Ethical perspectives and social policy. *Archives of Physical Medicine and Rehabilitation, 75*(12 Spec No), SC19-26; discussion SC 27-28.
- Banja, J.D., Adler, R.K., & Stringer, A.Y. (1996). Ethical dimensions of caring for defiant patients: A case study. *Journal of Head Trauma Rehabilitation, 11* (6), 93-97.
- Banja, J.D., & Higgins, P. (1989). Videotaping therapeutic sessions and the right to privacy. *Journal of Head Trauma Rehabilitation, 4*, 65-74.
- Berube, J. E. (2000). The auto choice reform act. *Journal of Head Trauma Rehabilitation, 15*(4), 1063-1067.
- Bontke, C.F. (1997). Managed care in traumatic brain injury rehabilitation: Physiatrists' concerns and ethical dilemmas. *Journal of Head Trauma Rehabilitation, 12*, 37-43.
- Bush, S.S. (2010). Legal and ethical considerations in rehabilitation and health assessment. In E. Mpofu & T. Oakland (Eds.), *Assessment in Rehabilitation and Health* (pp. 22-36). Upper Saddle River, NJ: Merrill (Pearson Education Inc.).
- Cervell, L., & Banja, J.D. (1995). Ethical dilemmas resulting from insurance coverage for catastrophic rehabilitative care. *Journal of Head Trauma Rehabilitation, 10*, 90-93.
- Caplan, A. (1997). The ethics of gatekeeping in rehabilitation medicine. *Journal of Head Trauma Rehabilitation, 12*, 29-36.
- Cope, N.D. (1989). Legal and ethical issues in the psychopharmacologic treatment of traumatic brain injury. *Journal of Head Trauma Rehabilitation, 4*, 13-21.

- DeLuca, J. (2005). Ethical challenges in neuropsychology in rehabilitation settings, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 97-103). New York: Psychology Press.
- Goldberg, G., & McNamee, S. (2013). Being completely locked-in: Neurophenomenology and the ethical challenge posed. *Journal of Head Trauma Rehabilitation, 28*, 146-148.
- Hanson, S. Guenther, R, Kerkhoff, T., & Liss, M. (2000). Ethics: Historical foundations, basic principles and contemporary issues. In R. Frank and T. Elliott (Eds.), *Handbook of rehabilitation psychology* (pp. 629-643). Washington, DC: APA.
- Haas, J.F. (1987). Ethical and legal aspects of psychotropic medications in brain injury. *Journal of Head Trauma Rehabilitation, 2*, 6-17.
- Johnson-Greene, D. (2005). Ethical challenges in neuropsychology in rehabilitation settings, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 104-110). New York: Psychology Press.
- Kerkhoff, T.R. (2009). Ethics and healthcare reform: Can we afford the status quo? *Journal of Head Trauma Rehabilitation, 24*, 475-477.
- Macciocchi, S.N. (2009). Doing good: The pitfalls of beneficence. *Journal of Head Trauma Rehabilitation, 24*, 72-74.
- Malec, J. F. (1993). Ethics in brain injury rehabilitation: existential choices among western cultural beliefs. *Brain Injury, 7*(5), 383-400.
- Malec, J. F. (1996). Ethical conflict resolution based on an ethics of relationships for brain injury rehabilitation. *Brain Injury, 10*(11), 781-795.
- Matthes, J., & Caples, H. (2013). Ethical issues in using deception to facilitate rehabilitation for a patient with severe traumatic brain injury. *Journal of Head Trauma Rehabilitation, 28*, 126-130.
- Phipps, E.J. (2000). Research ethics in head trauma rehabilitation. *Journal of Head Trauma Rehabilitation, 15*, 965-968.
- Romano, M.D. (1989). Ethical issues and families of brain-injured persons. *Journal of Head Trauma Rehabilitation, 4*, 33-41.
- Rosenthal, M. (1996). 1995 Sheldon Berrol, MD Senior Lectureship: The Ethics and efficacy of traumatic brain injury rehabilitation-myths, measurements, and meaning. *Journal of Head Trauma Rehabilitation, 11*(4), 88-95.
- Sim, J. (1998). Respect for autonomy: Issues in neurological rehabilitation. *Clinical*

Rehabilitation, 12 (1), 3-10.

Swiercinsky, D.P. (2002). Ethical issues in neuropsychological rehabilitation. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 201-208). Lisse, NL: Swets & Zeitlinger Publishers.

Ulicny, G.R. (1994). Marketing brain injury rehabilitation services: Toward a more ethical approach. *Journal of Head Trauma Rehabilitation, 9*, 73-76.

Wilson, B. A. (1997). Cognitive rehabilitation: How it is and how it might be. *Journal of the International Neuropsychological Society, 3*(5), 487-496.

Research

Roberts, L.W., & Roberts, B.R. (1999). Psychiatric research ethics: An overview of evolving guidelines and current ethical dilemmas in the study of mental illness. *Biological Psychiatry, 46*, 1025-1038.

Thompson, L.L. (2005). Ethical challenges in neuropsychological research, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 201-208). New York: Psychology Press.

van Gorp, W.G. (2005). Ethical challenges in neuropsychological research, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 209-212). New York: Psychology Press.

Sports

Bush, S.S., & Iverson, G.L. (2010). Ethical issues and practical considerations in sports neuropsychology. In F.M. Webbe (Ed.), *Handbook of Sport Neuropsychology* (pp. 35-52). New York: Springer Publishing Company.

Echemendia, R.J. & Parker, E. (1998). Ethical issues in the neuropsychological assessment of athletes. In J. Bailes, M. Lovell, & J. Maroon (Eds.), *Sports related concussion and nervous system injuries* (pp. 151-170). St. Louis, MO: Quality Medical Publishers.

Parker, E.J., Echemendia, R.J., & Milhouse, C. (2004). Ethical issues in the evaluation of athletes. In M. Lovell, R. Echemendia, J. Barth, & M. Collins (Eds.), *Traumatic brain injury in sports: An international neuropsychological perspective* (pp. 467-477). Lisse, NL: Swets & Zeitlinger Publishers.

Valerio, J., & Illes, J. (2012). Ethical implications of neuroimaging in sports concussion. *Journal of Head Trauma Rehabilitation, 27*, 216-221.

Symptom & Performance Validity Assessment

- Bush, S.S. (2007). Ethical implications for the assessment of symptom validity. *Praxis der Rechtspsychologie, 17*, 63-82.
- Bush, S.S. (2009). Symptom validity assessment practices: Ethical and professional considerations (Die praxis der beschwerdenvalidierung: Ethische und fachwissenschaftliche gesichtspunkte). In T. Merten & H. Dettenborn (Eds.), *Assessment of Malingering (Diagnostik der Beschwerdenvaliditat)* (pp. 79-100). Berlin, Germany: Deutscher Psychologen Verlag.
- Bush, S.S. (2013). Ethical considerations in mild traumatic brain injury cases and symptom validity assessment. In D.A. Carone & S.S. Bush (Eds.), *Mild Traumatic Brain Injury: Symptom Validity Assessment and Malingering* (pp. 45-56). New York: Springer Publishing Company.
- Cox, D.R. (2005). Ethical challenges in the determination of response validity in neuropsychology, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 229-237). New York: Psychology Press.
- Crouch, J.A. (2005). Ethical challenges in the determination of response validity in neuropsychology, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 238-249). New York: Psychology Press.
- Iverson, G.L. (2006). Ethical issues associated with the assessment of exaggeration, poor effort, and malingering. *Applied Neuropsychology, 13*, 77-90.

Technicians

- DeLuca, J.W. (1989) Neuropsychology technicians in clinical practice: Precedents, rationale and current deployment. *The Clinical Neuropsychologist, 3*(1), 3-21.
- Hall, J.D., Howerton, D.L., & Bolin, A.U. (2005). The use of testing technicians: Critical issues for professional psychology. *International Journal of Testing, 5*, 357-375.
- Malek-Ahmadi, M., Erickson, T., Puente, A.E., Pliskin, N., & Rock, R. (2012). The use of psychometrists in clinical neuropsychology: History, current status, and future directions. *Applied Neuropsychology: Adult, 19*, 26-31.
- Wong, T.M., Fujii, D.E. (2004). Neuropsychological assessment of Asian Americans: Demographic factors, cultural diversity, and practical guidelines. *Applied Neuropsychology, 11*, 23-36.

Technology

- Ackerman, R.J., & Banks, M.E. (1990). Computers and ethical treatment for brain-injured patients. *Social Science Computer Review*, 8 (1), 83-95.
- Browndyke, J.N. (2005). Ethical challenges with the use of information technology and telecommunications in neuropsychology, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 179-189). New York: Psychology Press.
- Bush, S., Naugle, R., & Johnson-Greene, D. (2002). The interface of information technology and neuropsychology: Ethical issues and recommendations. *The Clinical Neuropsychologist*, 16 (4), 536-547.
- Grosh, M.C., Gottlieb, M.C., & Cullum, M. (2011). Initial practice recommendations for teleneuropsychology. *The Clinical Neuropsychologist*, 25, 1119-1133.
- Matthews, C.G., Harley, J.P., & Malec, J.F. (1991). Guidelines for computer-assisted neuropsychological rehabilitation and cognitive remediation. *The Clinical Neuropsychologist*, 5 (1), 3-19.
- McMinn, M.R., Ellens, B.M., & Soref, E. (1999). Ethical perspectives and practice behaviors involving computer-based test interpretation. *Assessment*, 6, 71-77.
- Naglieri, J.A., Drasgow, F., Schmit, M., et al (2004). Psychological testing on the internet: New problems, old issues. *American Psychologist*, 59, 150-162.
- Rizzo, A., Schultheis, M.T., & Rothbaum, B.O. (2002). Ethical issues for the use of virtual reality in the psychological sciences. In S.S. Bush & M.L. Drexler (Eds.), *Ethical Issues in Clinical Neuropsychology* (pp. 243-279). Lisse, NL: Swets & Zeitlinger Publishers.
- Schatz, P. (2005). Ethical challenges with the use of information technology and telecommunications in neuropsychology, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 190-198). New York: Psychology Press.

Test Construction

- Adams, K.M. (2000). Practical and ethical issues pertaining to test revisions. *Psychological Assessment*, 12, 281-286.

- Anderson, Jr., R.M., & Palozzi, A.M. (2002). Ethical issues in test construction, selection, and security. In S.S. Bush & M.L. Drexler (Eds.), *Ethical issues in clinical neuropsychology* (pp. 39-50). Lisse, NL: Swets & Zeitlinger Publishers.
- Bush, S.S. (2010). Determining whether or when to adopt new versions of psychological and neuropsychological tests. *The Clinical Neuropsychologist*, 24, 7-16.
- Butcher, J.N. (2000). Revising psychological tests: Lessons learned from revision of the MMPI. *Psychological Assessment*, 12, 263-271.
- Golden, C.J. (2005). Ethical challenges in neuropsychological test development, part I. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 215-220). New York: Psychology Press.
- Sivan, A.B. (2005). Ethical challenges in neuropsychological test development, part II. In S.S. Bush (Ed.), *A casebook of ethical challenges in neuropsychology* (pp. 221-226). New York: Psychology Press.

Third Party Observers

- Binder, L.M., & Johnson-Greene, D. (1995). Observer effects on neuropsychological performance: A case report. *The Clinical Neuropsychologist*, 9, 74-78.
- Blase, J.J. (2003). Trained third-party presence during forensic neuropsychological evaluations. In A.M. Horton, Jr. & L.C. Hartlage (Eds.), *Handbook of forensic neuropsychology* (pp. 369-382). New York: Springer Publishing Company.
- Butler, J., & Baumeister, R.F. (1998). The trouble with friendly faces: Skilled performance with a supportive audience. *Journal of Personality and Social Psychology*, 75, 1213-1230.
- Constantinou, M., Ashendorf, L., & McCaffrey, R.J. (2002). When the 3rd party observer of a neuropsychological evaluation is an audio-recorder. *The Clinical Neuropsychologist*, 16 (3), 407-412.
- Constantinou, M., Ashendorf, L., & McCaffrey, R.J. (2005). Effects of a third party observer during neuropsychological assessment: When the observer is a video camera. *Journal of Forensic Neuropsychology*, 4, 39-48.
- Duff, K., & Fisher, J.M. (2005). Ethical dilemmas with third party observers. *Journal of Forensic Neuropsychology*, 4, 65-82.
- Gavett, B.E., Lynch, J.K., & McCaffrey, R.J. (2005). Third party observers: The effect

- size is greater than you might think. *Journal of Forensic Neuropsychology*, 4, 49-64.
- Gavett, B.E., & McCaffrey, R.J. (2007). The influence of an adaptation period in reducing the third party effect during a neuropsychological evaluation. *Archives of Clinical Neuropsychology*, 22, 699-710.
- Horwitz, J.E., & McCaffrey, R.J. (2008). Effects of a third party observer and anxiety on tests of executive function. *Archives of Clinical Neuropsychology*, 23, 409-418.
- Howe, L.L.S., & McCaffrey, R.J. (2010). Third party observation during neuropsychological evaluation: An update on the literature, practical advice for practitioners, and future directions. *The Clinical Neuropsychologist*, 24, 518-537.
- Kehrer, C., Sanchez, P., Habif, U., Rosenbaum, J.G., & Townes, B. (2000). Effects of a significant-other observer on neuropsychological test performance. *The Clinical Neuropsychologist*, 14, 67-71.
- LaCalle, J. (1987). Forensic psychological evaluations through an interpreter: Legal and ethical issues. *American Journal of Forensic Psychology*, 5, 29-43.
- Lynch, J.K. (2005). Effect of a third party observer on neuropsychological test performance following closed head injury. *Journal of Forensic Neuropsychology*, 4, 17-26.
- McCaffrey, R.J. (2005). Some final thoughts and comments regarding the issue of third party observers. *Journal of Forensic Neuropsychology*, 4, 83-91.
- McCaffrey, R. J., Fisher, J. M., Gold, B. A., & Lynch, J. K. (1996). Presence of third parties during neuropsychological evaluation: Who is evaluating whom? *The Clinical Neuropsychologist*, 10(4), 435-449.
- McCaffrey, R.J., Lynch, J.K., & Yantz, C.L. (2005). Third party observers: Why all the fuss? *Journal of Forensic Neuropsychology*, 4, 1-16.
- McSweeney, A.J., Becker, B.C., Naugle, R.I., Snow, W.G., Binder, L.M., & Thompson, L.L. (1998). Ethical issues related to presence of third party observers in clinical neuropsychological evaluations. *The Clinical Neuropsychologist*, 12 (4), 552-560.
- Yantz, C.L., & McCaffrey, R.J. (2006). Effects of a supervisor's observation on memory test performance of the examinee: Third party observer effect confirmed. *Journal of Forensic Neuropsychology*, 4, 27-38.
- Yantz, C.L., & McCaffrey, R.J. (2007). Social facilitation effect of examiner attention or inattention to computer-administered neuropsychological tests: First sign that the examiner may affect results. *The Clinical Neuropsychologist*, 21, 663-671.

Yantz, C.L., & McCaffrey, R.J. (2009). Effects of parental presence and child characteristics on children's neuropsychological test performance: Third party observer effect confirmed. *The Clinical Neuropsychologist*, 23, 118-132.

Addressing Ethical Misconduct 13. A Complex Case Afterword References Appendix A: Excerpt from "The Oral Examination: Professional and Ethical Issues" (McSweeney, 2002) Appendix B: Neuropsychology-related Ethics References Index. Ethical Decision Making in Clinical Neuropsychology. American Academy of Clinical Neuropsychology Workshop Series. He is Clinical Assistant Professor, Department of Psychiatry & Behavioral Science, Stony Brook University School of Medicine and Associate Professor at the Touro College School of Health Sciences. Dr. Bush has published extensively on ethics and presented on ethical issues at national and international conferences. Ethical Decision Making in Clinical Neuropsychology. Neuropsychology is a branch of psychology that is concerned with how the brain and the rest of the nervous system influence a person's cognition and behaviors. More importantly, professionals in this branch of psychology often focus on how injuries or illnesses of the brain affect cognitive functions and behaviors. It is both an experimental and clinical field of psychology that aims to understand how behavior and cognition are influenced by brain functioning and is concerned with the diagnosis and