

Adam M. Campbell, PhD

Address:

105 Windmere Dr.
Chattanooga, TN 37411

Phone:

813-468-4063 (Cell)
423-778-5379 (Office)

Email:

Amc72@outlook.com

Education

Post-Doctoral Fellow 2005-2006
Swammerdam Institute of Life Sciences
University of Amsterdam
Amsterdam, the Netherlands

Ph.D. 2004
Cognitive and Neural Sciences
Department of Psychology
University of South Florida

M.A. 1997
Experimental Psychology
Department of Psychology
East Tennessee State University

B.A. 1994
Psychology
Department of Psychology
University of Cincinnati

Professional Affiliations

American Society for Quality (ASQ), Senior Member

American College of Healthcare Executives, Member

Certifications

Lean Six Sigma Master Black Belt (LSSMBB)
2011
Institute for Healthcare Quality Research and Education (IHQRE)
Knoxville, TN

Quality and Safety Certificate
2014
Institute for Healthcare Improvement (IHI) Open School

ISO 9001: 2015 Certification
2019
DNV

National Performance Excellence, Quality and Safety Leadership

Examiner
Board of Examiners
Malcolm Baldrige National Quality Award
National Institute for Standards and Technology
U.S. Department of Commerce
Rockville, MD

Quality and Safety Leaders Forum
Member
Children's Hospital Association

Child Health Patient Safety Organization (PSO)
Member
Children's Hospital Association

Safety Culture Subject Matter Expert
Children's Hospitals' Solutions for Patient Safety National Collaborative
Atlantic Coast Region

SPS Atlantic Coast Regional Meeting Planning Committee
Children's Hospitals' Solutions for Patient Safety National Collaborative

Commonwealth Patient Safety Summit Planning
Virginia Hospital and Healthcare Association
Glen Allen, VA

Sentara Quality Care Network (SQCN)
Quality Team Member
Regional Accountable Care Network

Community

Board Member, Board of Directors, Chattanooga Association for Clinical Pastoral Care.

Masonic Charities/Masonic Home, Home Lodge: Clearwater #127, Clearwater, FL

The McCallie School Tornado Club Athletic Booster and Volunteer, Chattanooga, TN

Experience

July 2021-present
Vice President, Patient Safety and Quality
Erlanger Health System
Chattanooga, TN

April 2014-July 2021
Director, Clinical Improvement and Analytics
Department of Quality and Safety
Children's Hospital of The King's Daughters
Norfolk, VA

March 2011-April 2014
Corporate Director of Clinical Policy and Analytics
Department of Medical Affairs
Healthcare Quality Division
Shriners Hospitals for Children®, International Headquarters
Tampa, FL

March 2008-March 2011
Director, Clinical Policy (December 2010-March 2011)
Manager, Clinical Policy Development (July 2009-December 2011)
Clinical Policy Research Analyst (March 2008-July 2009)
Quality Department and Office of the Chief Medical Officer
WellCare Health Plans, Inc.
Tampa, FL

May 2007-March 2008
Clinical Research Lead
Department of Psychiatry and Neurosciences
USF Health, College of Medicine
University of South Florida
Tampa, FL

August 1997-May 2007
Research Biologist
James A Haley VA Hospital
Tampa, FL

Academic Experience

October, 2021-current
Associate Professor
Department of Pediatrics and Department of Medicine, Joint Appointment
University of Tennessee Health Sciences Center, College of Medicine, Chattanooga

Leadership

Co-lead, UTCOM Faculty Development Program
Improvement Science Curriculum: UTCOM Residency Program

January, 2016-current

Adjunct Professor
Physician Executive MBA Program (PEMBA)
Graduate & Executive Education, Haslam College of Business
University of Tennessee
Knoxville, TN

Classes Taught

Quality Improvement
Performance Excellence Programs, including Baldrige National Quality Award implementation
Data Management and Systems Program Development

April, 2021-July 2021

Co-Director
Improvement Science Fellowship Program
Eastern Virginia Medical School (EVMS)
Norfolk, VA

July, 2014-July 2021

Assistant Professor
Department of Pediatrics
Eastern Virginia Medical School (EVMS)
Norfolk, VA

Classes Taught

Quality Improvement for Residents
Quality Improvement: Improvement Science Fellowship Program, EVMS

May 2006-April, 2012

Adjunct Faculty
Department of Psychology
Department of Psychiatry
University of South Florida
Tampa, FL

Classes Taught

Research Methods
Statistics
Learning Theory
Physiological Psychology
Sensory Processes
Perception

Department of Psychiatry, College of Medicine
Special Resident-Training Lectures in Psychiatry

1998-1999
Adjunct Faculty
Department of Social Sciences
St. Leo University
St. Leo, FL

Classes Taught
Experimental Psychology
Psychology of Motivation

1994-1997
Graduate Faculty
Department of Psychology
East Tennessee State University
Johnson City, TN

Classes Taught
Introduction to Psychology
Advanced General Psychology
Experimental Psychology
Statistics

Media

Patient Experience Week Promotion, April 2022. Let's Chatt Segment, WDEF News 12, Chattanooga, TN.

Invited Lectures, Professional Presentations and Posters

Just Culture. Inaugural Quarterly Faculty Development Series. University of Tennessee Health Sciences Center, College of Medicine-Chattanooga. December, 2022.

ISO 9001: 2015. I'm Certified, Now What. Shrum, E. and Campbell, AM. DNV Healthcare Symposium, Louisville, KY. November, 2022.

Safety Culture. Leadership Development Institute, Leadership Forum Symposium (LDI7) with Cascaded Learning. Erlanger Health System. October, 2022.

Data Management Systems for Healthcare: Data Governance and Capability Implementation. CEO Conference, HHC, Ministry of Health, Ta'if, Saudi Arabia, September, 2022.

Quality Management Systems for Healthcare: ISO 9001: 2015 Implementation. CEO Conference, HHC, Ministry of Health, Ta'if, Saudi Arabia, September, 2022.

Near Miss Safety Event Reporting. Inaugural Quarterly Faculty Development Series. University of Tennessee Health Sciences Center, College of Medicine-Chattanooga. August, 2022.

Improvement Science and Safety Culture. Inaugural Quarterly Faculty Development Series. University of Tennessee Health Sciences Center, College of Medicine-Chattanooga. May, 2022.

Enterprise Data Management: Capability and Governance. Sam Walton School of Business, Master's in Supply Chain Special Lecture. University of Arkansas. March, 2022.

Enterprise Data Management: Capability and Governance. Sam Walton School of Business, Master's in Business Administration Special Lecture. University of Arkansas. March, 2022.

Healthcare Analytics: Understanding the Present and Contemplating the Future. Expert Panel. Decision Sciences institute. November, 2021.

Revving Up Change via Quality Management System Implementation. DNV Healthcare Symposium. November, 2021. (Delayed due to COVID).

Driving Quality Improvement and Safety Using Highly-Reliable Management Systems. Combined Grand Rounds. UTHSC College of Medicine, Chattanooga. October, 2021.

Culture of Safety Education Session. Adam Campbell. Solutions for Patient Safety (SPS) Atlantic Coast Regional Meeting, July 2021.

Leadership Methods Education Session. Adam Campbell. Solutions for Patient Safety (SPS) Atlantic Coast Regional Meeting, May 2021.

Driving Culture Change through Quality Management System Implementation. Adam Campbell and Sandip Godambe. Virginia Hospital and Healthcare Association (VHHA) Virginia Patient Safety Summit, Feb 2021.

Revving Up Change via Quality Management System Implementation. Regina Dawson and Adam Campbell. Children's Hospital Association (CHA) Quality and Safety in Children's Health Conference, Mar 2020.

Leadership Methods Education Session. Adam Campbell. Solutions for Patient Safety (SPS) Atlantic Coast Regional Meeting, Dec 2020.

Using real-time Interactive Polling within an Organizational Common Cause Analysis. Regina Dawson, Adam Campbell, and Sandip Godambe. SPS National Learning Session, October 2020.

Safety Culture Tools Education Session. Adam Campbell. SPS Atlantic Coast Regional Meeting, June 2020.

Connecting the Dots between Accreditation and Improvement Science. Sandip Godambe and Adam Campbell. CHA Quality and Safety Leaders Forum, Sept 2019.

A Family-centric Case Management Approach to 7 and 30 Day Readmission Reduction. Campbell et al. VHHA Patient Safety Summit, January 2019.

Measuring Stress Levels in the Neonatal Intensive Care Unit (NICU) and its Relation to Census, Device Use, Acuity, and Hospital-acquired Conditions. Laura Biava, MSN, RN, Karen Mitchell, MSN, RN, CCRC, Adam Campbell, PhD, Sandip Godambe, MD, PhD, MBA. Virginia Hospital and Healthcare Association (VHHA) Patient Safety Summit, Richmond VA. February, 2018.

Improving Admission Processes from the Emergency Department to the General Care Unit. Jamie Carter, Adam Campbell, Lisa Hawkins, Rachel Andam-Mejia, Brian Greenfield, Andria Tatum, Leslie Hale, Tiara Sumner, Barbara Hill, Dawn Jennings, Sandra Wooten, Ana Mananquil, Kari Holowiak, Sandip Godambe. Virginia Hospital and Healthcare Association (VHHA) Patient Safety Summit, Richmond VA. February, 2018.

Reduction of 7-Day Unplanned Readmissions Using a Multifaceted Patient and Family-centric Approach. Adam Campbell, PhD, Renee Fulcher, MSN, RN, Rachel Andam-Mejia, MSN, RN, Orhan Atay, MD, Cyndi Fisher, MSN, RN, CPNP, ACM, Kyrie Shomaker, MD, Darlene Campos, MSN, RN, RN-BC, CPN, Sameer Lapsia, MD, Brandy Rojas, Leslie Hale, LPN, Sandip Godambe, MD, PhD, MBA. Virginia Hospital and Healthcare Association (VHHA) Patient Safety Summit, Richmond VA. February, 2018.

Using PHIS Reports to Drive Coding Improvement, Revenue Enhancement and Physician Education. Adam M. Campbell and Wendy Owen. CHA Fall Pediatric Analytics Conference. Kansas City, MO. November, 2017.

Measuring Stress Levels in the Neonatal Intensive Care Unit (NICU) and its Relation to Census, Device Use, Acuity, and Hospital-acquired Conditions. Biava, L, Mitchell, K, Campbell, AM, Godambe, SA. Solutions for Patient Safety (SPS) Fall Learning Session. Chicago, IL. September, 2017.

CHKD Quality and Safety: Frontline-focused Improvement. Adam M. Campbell, PhD. Healthcare Administrators of Tidewater (HCAT) American College of Healthcare Executives Educational Event. Applying Lean, Six Sigma and Blue Ocean Thinking to Your Reform Strategy. Williamsburg, VA. April, 2017.

Filter Changes for TPN and Intralipid Lines in the NICU: Product Changes to Reduce Patient Harm. Adam M. Campbell, PhD. Solutions for Patient Safety (SPS) Mid-Atlantic Regional Meeting. Pittsburgh, PA, April, 2017.

Innovation Regarding Hospital Acquired Conditions (HAC): Hospital Sharing Session. Bundle Buddies Educational Tool to Promote Bundle Reliability with Frontline Staff. Adam M. Campbell, PhD. Solutions for Patient Safety (SPS) Mid-Atlantic Regional Meeting. Pittsburgh, PA, April, 2017.

PHIS Utilization for System-wide Program Support. Mercy Ohiaeriaku, MPH, Adam Campbell, PhD, Sandip Godambe, MD, PhD, MBA. Pediatric Health Information System (PHIS) Spring Forum. Orlando, FL, March, 2017.

Who Wants to be a Safety Hero. Adam Campbell, PhD, Sandip Godambe, MD, PhD, Kristen Murphy, RPh. CHKD Pediatric Grand Rounds, Norfolk, VA, March, 2017.

Business of Healthcare: Improving Patient Safety While Addressing Cost. Adam M. Campbell, PhD. Eastern Virginia Medical School (EVMS) Special Lecture Series: Business in Medicine. Norfolk, VA, March, 2017.

A Systematic Approach to Address Hand Hygiene Compliance and HAIs. Virginia Hospital and Healthcare Association (VHHA) Patient Safety Summit. Richmond, VA. Feb, 2017.

A Systematic Approach to Address Hand Hygiene Compliance and HAIs. Institute for Healthcare Improvement. Annual Conference. Orlando, FL, December, 2016.

Improving Admission Process Efficiency from the Emergency Department to a General Care Unit. Solutions for Patient Safety Fall Conference, Orlando, September, 2016.

Quality Improvement and Statistics for Physician Executives, PEMBA Program Webinar Series. University of Tennessee. April 2016.

Quality Improvement and Statistics for Physician Executives, PEMBA Program Webinar Series. University of Tennessee. October, 2015.

Data Analytics in Healthcare: Business and Clinical. EVMS Medical School Lecture. October 2015.

Quality Improvement and Statistics for Physician Executives, PEMBA Program Webinar Series. University of Tennessee. April 2015.

Data Analytics in Healthcare: Business and Clinical. EVMS Medical School Lecture. October 2014.

Quality Improvement and Statistics for Physician Executives, PEMBA Program Webinar Series. University of Tennessee. April 2014.

Data Analytics, Quality Improvement, and Strategic Planning: An Integrated Systems Approach. Grand Round Lecture Series, Children's Hospital of The King's Daughter's Health System, Norfolk, VA. December, 2013.

Clinical Measurement and Improvement: Physician-Driven Enhancements in a Strategically Integrated System. Resident Lecture Series, Children's Hospital of The King's Daughter's Health System, Norfolk, VA. December, 2013.

Quality Improvement and Statistics for Physician Executives, PEMBA Program Webinar Series. University of Tennessee. May, 2013.

Predictive Modeling in Healthcare: Reducing Risk and Cost While Improving Quality. Physician Executive MBA (PEMBA) Alumni Symposium, University of Tennessee, Knoxville, TN. April, 2013.

Advanced Statistical Methods for Physicians, PEMBA Program Webinar Series. University of Tennessee. June, 2012.

Advanced Statistical Methods for Physicians, PEMBA Program Webinar Series. University of Tennessee. June, 2011.

Quality and Financial Framework of Accountable Care Organizations: The Role of Medicaid Agencies. American Society for Quality, Quality in Healthcare Conference. May 2011.

Data Analytics and Accountable Care Organizations: Next Steps Toward Health Information Exchanges. AHIP Lectures, December 2010.

Lean Six Sigma and Managed Care: The Role in Case and Disease Management Programs. American Society for Quality, Quality in Healthcare Conference. May 2010.

Quality and Financial Framework of Accountable Care Organizations: A Primer. American Society for Quality, Quality in Healthcare Conference. May 2010.

Gaining Consensus for Best Clinical Practice Recommendations: Managed Care Medical Directors and Quality Integration. University of South Florida Health Sciences Seminar Series. November 2009.

The Use of Statistical Analysis in Managed Care Quality Initiatives: HEDIS and HCAHPS Program Elevation. Agency for Health Care Administration Round Table. October, 2008.

New Investigational Drugs for the Treatment of Schizophrenia: Use in Clinical Trial Research. Tampa General Hospital, Doctor's Symposium, October, 2007.

Interpreting the Psychopharmacology Literature for Psychiatrists: Design and Analysis Issues. Special Lecture. Department of Psychiatry and Behavioral Medicine, College of Medicine, University of South Florida, August 2007.

Chronic administration of agomelatine prevents acute predator stress-induced impairment in spatial memory and modulates post-training hippocampal NCAM expression. Conboy, Tanrikut, Campbell, Zoladz, Park, Halonen, Mocaer, Sandi and Diamond. Society for Neuroscience Annual Meeting, 2007.

Stress, Corticosterone, and LTP. Enhancement of Hippocampus-based Memories. Swammerdam Institute of Life Sciences, University of Amsterdam, the Netherlands, February 2006.

Enhancement of long-term spatial memory in adult rats by the uncompetitive NMDA receptor antagonists Memantine and Neramexane. Diamond, Zoladz, Campbell, Park, Schaeffer, and Danysz. Society for Neuroscience Annual Meeting, 2006.

Modulation of Stress-induced Spatial Memory Impairments and Enhancement of Weakly-formed Memories by Tianeptine and Memantine. Swammerdam Institute of Life Sciences, University of Amsterdam, the Netherlands, March 2005.

Stress, Drugs and Memory, Invited Symposium. Cognitive and Neural Sciences, Department of Psychology, University of South Florida, February 2005.

The enhancement of long-term (24 hr) spatial memory by tianeptine, memantine and CPP supports the hypothesis that a reduction of NMDA receptor activity during learning will enhance memory. Munoz, Park, Campbell, and Diamond. Society for Neuroscience, Annual Meeting, 2005.

An increase in CA1 spines produced by spatial learning is blocked by pretraining, but not pre-retrieval predator stress. Diamond, Campbell, Woodson, Park, Bachstetter, and Mervis. Society for Neuroscience Annual Meeting, 2005.

Brief exposure of rats to a predator just prior to water maze training enhances long-term (24 hr) spatial memory. Campbell, Park, Conrad, and Diamond. Society for Neuroscience Annual Meeting, 2005.

Acute administration of the antidepressant tianeptine blocks stress effects on spatial Memory without interfering with fear conditioning. Campbell, Munoz, Park, and Diamond. Society for Neuroscience Annual Meeting, 2004.

Predator stress impairs hippocampal-dependent spatial memory in male and female rats. Diamond, Fleshner, Park, Campbell, Greaves, Woodson, and Conrad. Society for Neuroscience Annual Meeting, 2004.

Neurobiology of Stress, Memory, Brain Damage and Alzheimer's disease in Animal Models. Experimental Biology Conference, Orlando, FL, March 2001.

Effects of Hypoxia on Hippocampal Cells and Hippocampal-Dependent Memory. Department of Psychology, University of South Florida, March 2001.

Tianeptine blocks stress-induced memory errors in the presence of adrenalectomy. Campbell, Park, Fleshner, Munoz and Diamond. SFN Annual Meeting, 2003.

Exacerbation of brain damage by stress. Campbell, Arendash, and Diamond. Experimental Biology, Orlando, FL, 2001.

Chronic psychosocial stress impairs memory and increases drug sensitivity in rats. Wilbanks, Park, Campbell, and Diamond. Experimental Biology, Orlando, FL, 2001.

Progressive behavioral impairments in transgenic mice carrying both mutant APP and PS1 transgenes. Campbell, King, Diamond, Hope, Hatcher, Gordon, Morgan, Arendash. Society for Neuroscience Annual Meeting, 2000.

U-shaped function between corticosterone and spatial memory in stressed rats. Park, Campbell, Fleshner, Smith, Wilbanks, and Diamond. *Experimental Biology*, Orlando, FL, 2001.

Chronic psychosocial stress impairs spatial learning and increases sensitivity to yohimbine: An animal model of PTSD. Park, Campbell and Diamond. Society for Neuroscience Annual Meeting, 1999.

Acute psychological stress (exposure to a predator) impairs spatial working memory in male and female rats. Diamond, Campbell, Doan, and Park. Society for Neuroscience Annual Meeting, 1999.

Medial frontal cortex lesions: Place and response learning on an 8-arm maze in rats, Campbell and Isaac. Society for Neuroscience Annual Meeting, 1997.

Effects of Prefrontal Cortex Lesions on Working and Reference Memory Tasks in the Adult Rat. Department of Psychology, East Tennessee State University, November 1996.

Publications

Dawson, R., Saulnier, T, Campbell, AM, and Godambe, S. (April, 2022). Leveraging a Safety Event Management System to Improve Organizational Learning and Safety Culture. *Hospital Pediatrics*, Volume 12, Issue 4.

Campbell, AM, Lighter, DE, and Mueller, BU. (2021). Creation of Quality Management Systems: Frameworks for Performance Excellence. In *Patient Safety and Quality Improvement in Healthcare: A Case-Based Approach*. Ed: Shah, RK and Godambe, SA.

Mehta, A, Eilers, FL, Campbell, AM, Ramirez, DWE, and Godambe, SA (2017). Using the PRISM Model to Drive Quality Improvement in the Emergency Department. *Clinical Pediatric Emergency Medicine*, 18(2), Pp. 102-113.

Conboy, L, Tanrikut, C, Zoladz, PR, Campbell, AM, Park, CR, Gabriel, C, Mocaer, E, Sandi, C, and Diamond, DM. (2008). The antidepressant agomelatine blocks the adverse effects of stress on memory and enables spatial learning to rapidly increase neural cell adhesion molecule (NCAM) expression in the hippocampus of rats. *Int Journal of Neuropsychopharmacology*, 18, 1-13.

Campbell, AM, Park, CR, Zoladz, PR, Munoz, C, Fleshner, M, Diamond, DM. (2008). Pre-training administration of tianeptine, but not propranolol, protects hippocampus-dependent memory from being impaired by predator stress. *European Neuropsychopharmacology*, 18 (2): 87-98.

Zoladz PR, Park CR, Muñoz C, Fleshner M, Diamond DM. (2008) Tianeptine: an antidepressant with memory-protective properties. *Curr Neuropharmacol*; 6(4):311-21. Acknowledgement.

Vreugdenhil, E, Kolk, SM, Boekhoorn, K, Fitzsimons, CP, Schaaf, M, Schouten, T, Sarabdjitsingh, A, Sibug, R, Lucassen, PJ. (2007). Doublecortin-like, a microtubule-associated protein expressed in radial glia, is crucial for neuronal precursor division and radial process stability. *European Journal of Neuroscience*, 25, 635-648. Acknowledgement.

Diamond, DM, Campbell, AM, Park, CR, Halonen, J, Zoladz, PR. (2007). The Temporal Dynamics of Emotional Memory Processing: A synthesis on the neurobiological basis of stress-induced amnesia, flashbulb and traumatic memories and the Yerkes-Dodson Law. *Neural Plasticity*, Volume 2007, 1-33.

Beekhoorn, K, Terwel, D, Biemans, B, Borghgraef, P, Wiegert, O, Ramakers, GJA, de Vos, K, Krugers, H, Tomiyama, T, Mori, H, Joëls, M, van Leuven, F, Lucassen, PJ. (2006). Improved Long-Term Potentiation and Memory in Young

Tau-P301L Transgenic Mice before Onset of Hyperphosphorylation and Tauopathy. *The Journal of Neuroscience*, March 29, 26 (13), 3514-3523. Acknowledgement.

Zoladz, PR, Campbell, AM, Park, CR, Schaefer, D, Danysz, W, Diamond, DM (2006). Enhancement of long-term spatial memory in adult rats by the noncompetitive NMDA receptor antagonists, memantine and neramexane. *Pharmacology, Biochemistry and Behavior*, 85, 298-306.

Park, CR, Campbell, AM, Woodson, JC, Smith, TP, Fleshner, M, Diamond, DM (2006). Permissive influence of stress in the expression of a U-shaped relationship between serum corticosterone levels and spatial memory in rats. *Dose Response*, 4, 55-74.

Diamond, DM, Park, CR, Campbell, AM and Woodson, JC (2006). Neurobiology of Stress-Induced Amnesia; pg. 459-563. In: *The Praeger Handbook of Learning and the Brain*, ed., S. Feinstein, Greenwood Publishing Group.

Diamond DM, Campbell AM, Park CR, Woodson JC, Conrad CD, Bachstetter AD, Mervis RF (2006). Influence of predator stress on the consolidation versus retrieval of long-term spatial memory and hippocampal spinogenesis. *Hippocampus*, 16(7):571-6.

Diamond DM, Park CR, Campbell AM, Woodson JC (2005). Competitive interactions between endogenous LTD and LTP in the hippocampus underlie the storage of emotional memories and stress-induced amnesia. *Hippocampus*, 15(8):1006-25. Review.

Baran, SE, Campbell, AM, Kleen, JK, Foltz, CH, Wright, RL, Diamond, DM, Conrad, CD. (2005) Combination of high fat diet and chronic stress retracts hippocampal dendrites. *Neuroreport*, Jan. 19, 16(1), 39-43.

Diamond, DM, Campbell, A, Park, CR, Vouimba, RM (2005) Preclinical research on stress, memory, and the brain in the development of pharmacotherapy for depression. *European Journal of Neuropsychopharmacology*, Dec, 14 Suppl 5, S491-95.

Campbell, AM, Park, CR, Vouimba, RM, and Diamond, DM. (2004). Effect of tianeptine on stress-induced alterations of synaptic plasticity in the hippocampus and the amygdala and stress-induced memory impairments. *The International Journal of Neuropsychopharmacology*, 7, S359.

C.R. Park, A.M. Campbell, and D.M. Diamond (1999). Chronic Psychosocial Stress Impairs Learning and Memory and Increases Sensitivity to Yohimbine in Adult Rats. *Biological Psychiatry*, Dec 15, 50 (12), 994-1004.