

Education

School and Location Degree Year Field
Stanford University, B.S. 1975 Medical Microbiology & Psychology
Palo Alto, California
Columbia University, M.A. 1977 Physiological & Social Psychology
New York, New York M.Phil. 1979 Physiological & Social Psychology
Ph.D. 1980 Physiological & Social Psychology
Additional Training
Columbia University, College of Physicians & Surgeons, NYC, NY Pharmacology
Innovative Leadership Institute 2021-2022 Innovative Leadership Facilitator
Columbus, Ohio

Employment

2014-Present Director of Research & Development, USU Leader and Leadership Education and Development (LEAD) program
2014-Present Professor, Military & Emergency Medicine, School of Medicine, USU
2012-Present Professor, Graduate School of Nursing (GSN), USU
1991-Present Professor, Neuroscience Program, SOM, USU
1990-2022 Professor, Medical & Clinical Psychology (MPS), SOM, USU
1990-2017 Director, Animal Behavior Research Laboratory, USU
1984-1990 Associate Professor, Medical Psychology, SOM, USU
1979-1984 Assistant Professor, Medical Psychology, SOM, USU
1981-2018 Director, Biochemistry and Psychoendocrinology Laboratory, MPS, USU
1982-1987 Research Associate, Behavioral Medicine and Health Promotion Sciences Branch, Division of Cancer Prevention and Control, National Cancer Institute, National Institutes of Health
1975-1979 Research Assistant to Dr. Stanley Schachter, Columbia University, Department of Psychology
1973-1975 Research Assistant to Dr. Joshua Lederberg, Stanford University, School of Medicine, Department of Genetics
1973-1975 Research Assistant to Dr. Ernest Hilgard, Stanford University, Department of Psychology, Hypnotic Research Laboratory

Grants

1980-1981 Cigarettes: Tar & nicotine yields and sugar consumption, PI, USU
1981-1992 Nicotine, body weight, and food consumption, PI, USU
1983-1986 Biobehavioral investigations using Type A and B animals, co-PI, USU
1984-1985 Biochemical effects of cigarette smoking & exercise, PI, National Cancer Institute
1984-1987 Endocrinological indices of stress in cancer patients and their spouses, PI, National Cancer Institute
1986-1987 Biochemical assessment of human adaptation to isolated and confined environs, PI, National Aeronautics and Space Administration
1988-1990 Stress and Cigarette Smoking, PI, MacArthur Foundation
1991-1993 Psychology and biology of smoking withdrawal in alcoholics, PI, NIAAA
1991-1997 Effects of stress and addictive drugs, PI, USU
1992-1998 Behavioral assessment of neurotoxicities associated with dideoxynucleoside administration, PI, U.S. Food and Drug Administration
1995-1996 The maternal and fetal cardiovascular effects of caffeine ingestion, co-PI, NNMC
1999-2000 Development and validation of pre-clinical models of neurotoxicity in drug testing, PI, U.S. Food and Drug Administration
1997-2001 The effects of stress, nicotine, and related drugs, PI, USU
1999-2001 Biobehavioral effects of nicotine in young rats: An animal model to determine how to prevent youth tobacco use, PI, Robert Wood Johnson Foundation
1999-2004 Behavioral and biological assessment of neuropsychopharmacologic substances, PI, U.S. Food and Drug Administration
2001-2002 Effects of light exposure in rats, PI, National Institutes of Health
2001-2008 Effects of stress, nicotine, and related drugs, PI, USU
2002-2006 Evaluation of putative nicotine abstinence antagonists, PI, Wyeth Research
2006-2007 Dietary supplementation using glyceryl triacetate as a treatment for TBI; co-investigator; A. Namboodiri (PI), Samueli Institute for Information Biology
2006-2012 Nicotine's antidepressant actions in depression-sensitive and depression-resistant rats, PI, Society for Research on Nicotine and Tobacco
2007-2008 Canavan Disease: Pathogenesis and treatment; co-investigator and PI for animal behavior; A. Namboodiri (PI), NINDS, NIH
2007-2010 Xenon therapy in controlled cortical impact-induced traumatic brain injury; co-

investigator and PI for animal behavior evaluation; G. Xing (PI), GEMI Fund

2007-2013Biobehavioral effects of nicotine, alcohol, and stress, PI, USU

2007-2013Recovery from mild and severe TBI; co-investigator and PI for animal behavior evaluation; C. Kasper (PI), U.S. Veterans Administration

2009-2010Dietary supplementation using Melatonin to Treat TBI; co-investigator and PI for animal behavior; A. Namboodiri (PI), Samueli Institute for Information Biology

2009-2012Tracking labeled stem cells in TBI model by cellular MRI; co-investigator and PI for animal behavior; J. Frank and W. Watson (PIs), CNRM

2009-2013Neurobehavioral phenotyping of male and female rats to BOP, HIFU, and stress, PI, Center for Neuroscience and Regenerative Medicine (CNRM)

2009-2013Linolenic Acid: An omega 3 fatty acid that protects against soman-induced neuropathology; co-investigator and PI for animal behavior; co-investigator and PI for animal behavior; A. Marini (PI), USU

2009-2013Improving neuroregeneration after exposure to mild blasts; co-investigator and PI for animal behavior; D. Agoston (PI), CNRM

2010-2012Mitochondrial Damage: A Diagnostic and Metabolic Approach in TBI and Post-Traumatic Disorder (rats); P. Sharma (PI), DARPA

2010-2013Role of MicroRNAs in Mild TBI and PTSD: Identification of Biomarkers and therapeutic Targets; PI for animal behavior; R. Maheshwari (PI), DMDRP

2010-2013A Ketogenic Diet Improves Cognitive Performance in Rats after Brain Injury; co-investigator and PI for animal behavior; W. Watson (PI), Comprehensive National Neurosciences Program (CNNP)

2010-2013Mechanisms of Central Nervous System Affected by Exposure to Tungsten Used in Explosive Materials in a Mouse Model; Z. Galdzicki (PI), DMRDP

2010-2013Epigenetic Factors and Cortical Map Plasticity in the Mouse Model of TBI; Z. Galdzicki (PI), CNRM

2011-2014Biobehavioral effects of nicotine in a rat model of mTBI, PI, USU

2011-2014Perinatal Nicotine, Carbon Monoxide & Neurodevelopment in mice; PI for behavior, J. O'Neill (PI), Flight Attendants Medical Research Institute

2013-2016Effects of stress, nicotine, and caffeine in male and female rats, PI, USU

2014-2016Developing a Peer-to-Peer Leadership Assessment Instrument (P2P LAI) for USU Medical Students; co-PI with Matthew Moosey, USU

2014-2017Evaluation of military medical leadership in a simulated field setting, co-PI with Justin Woodson, USU

2014-2017Human-dog interactions: Neuroendocrine and physiological alterations in Service Members with PTSD who train service dogs; co-investigator; P. Deuster (PI), DMRDP - Defense Medical Research and Development Program

2015-2017Serotonin targeted biomarker and therapeutic approach in treatment of TBI and PTSD; co-investigator; P. Sharma (PI), DARPA

2015-2017Effects of stress on behavioral and biological indices of depression in male and female rats; co-PI with Aaron Weisbrod, USU

2015-2017The electronic humor to cope and connect (e-H2C) workshop: Feasibility of internet-based humor skills training; co-PI with Maggie Baisley, USU

2015-2020Biopsychosocial efficacy of service dog training in service members with PTSD; co-investigator and Scientific Coordinator; P. Pasquina (PI), DoD HA

2015-2021USU Leadership Education and Development; co-PI with E. Schoomaker, J. McManigle, E. Barry, USU/HJF

2016-2018Predicting attrition in the MOS phase of an army specialty training program; co-PI with Amanda Webb; USU

2019-2025Leadership Essentials in UME and the Barriers to Implementation; Co-PI with J. Quinn, E. Barry, D. DeWaay, D. Musick, M. Dewsnap, J. Doty, J. Christner, M. Korndorffer, International Association of Medical Science Educators

2020-2025Creating the missing link for integration of Science of Healthcare Delivery concepts into clinical practice: Faculty development using a practical and compelling story-based video approach; Co-PI with C.D. Johnson, P. Thorn, J. Vaught, E. Barry, American Medical Association

Teaching Experience

School of Medicine (SOM)

Fundamentals Module: Psychology in the SOM Curriculum; Principles of Learning Theories and Social Psychology Relevant to Medical Practice; Principles of Cognition, Personality, and Motivation Relevant to Medical Practice; Fundamentals of Stress

Musculoskeletal Module: Behavioral Health and the Military Health System

Cardiopulmonary Module: Cigarette Smoking and Tobacco Use

Neuroscience Module: Neurobiology and Behavior

Multisystems Module: Definitions, History, and Epidemiology of Substance Abuse; Psychobiology of Substance Abuse; Substance Abuse and Society; Small Group Discussions of Substance Abuse; Behavioral Factors in Preventive Medicine; Communication and Compliance with Medical Regimens

Military Medical Leadership: Introduction to Leadership; The Leader-Follower Framework (LF-2); Addressing the Media in Deployments; Crisis Communication; Difficult Conversations; Effective Communication; Emotional Intelligence; Leaders, Managers, Followers; Leadership Assessment; Military Medical Leadership in Film; Optimizing Team Performance Under Stress; Team Leadership; Bad, Ineffective, and Toxic Leaders and Followers; Personality and Communication; Personality and Leadership; Values and Leadership; Leadership Philosophies; Trust and leadership; Conflict in dyads and teams; Faculty Training for Military Medicine Communication Exercise

Military Medical Ethics: Faculty member facilitating small group discussions of assigned materials, lectures, and case studies relevant to military medical ethics.

Military Medicine Field Simulation Exercises: Faculty member and consultant on leadership assessment and faculty training; Faculty Observer/Controller (O/C) Operation Bushmaster training; Faculty team leader O/C Bushmaster training; Non-Commissioned Officer (NCO) O/C training for Leadership Reaction Course; How to deliver and receive feedback
Sports Medicine Fellows Program: Introduction to Sport Psychology; Leadership in Sports Medicine; Sport Psychology and Individual Sports; Sport Psychology and Team Sports

Graduate Courses

Medical & Clinical Psychology: Advanced topics in Social Psychology; Appetitive & Addictive Behaviors; Physiological Basis of Behavior; Physiological Basis of Health & Disease; Psychopharmacology; Social Psychology; Directed Study in Psychology

Additional lectures in Medical & Clinical Psychology: Tobacco Use; Substance Abuse; Stress; History of Physiological Psychology; History of Sensation and Perception; History of Social Psychology; Introduction to leadership

Neuroscience course: Behavioral and Cognitive Neuroscience

Additional lectures in Neuroscience Program: Definition and Overview of Neuroscience; Behavioral Measures and Animal Models in Cognitive and Behavioral Neuroscience; Experimental Design and Experimental Statistics; Behavioral Measures Using Animal Models to Study Traumatic Brain Injury (TBI); Neurobiology and Psychobiology of Addiction; Appetitive Behaviors; Introduction to leadership; Effective Communication

Additional lectures in Molecular and Cell Biology Program: Experimental Design and Experimental Statistics (in Advanced Topics & Techniques in Molecular and Cell Biology); Introduction to leadership; Effective Communication

Leadership sessions: Introduction to the USU Leader and Leadership Education and Development (LEAD) program; Team building and leadership

Leadership courses: Principles and Science of Leadership; Social Psychology Principles Relevant to Leadership

Health Professions Education Program: Teams, Leadership, and Followership: Applying Principles of Social Psychology

Graduate School of Nursing

Lecture and Workshop on Difficult Conversations (in DNP Leadership course)

Lecture and Workshop on Effective Communication (in DNP Leadership course)

Lecture and Workshop on Leadership (in DNP Leadership course)

Neurobiology of Stress and Trauma (in Ph.D. Trauma and TBI course)

Directed Study in Research Methods and Design (for GSN Ph.D. students)

Case discussion, Walter Reed Army Medical Center "scandal" (in DNP Leadership course)

Other universities and programs

In-person and virtual Sessions regarding leadership, followership, team building, emotional intelligence, communication to faculty, staff, students, professionals at George Washington University Residency Fellowship in Health Policy (RFHP) program, Interagency Institute for Federal Health Leaders (IAFHL), Massachusetts General Hospital/Harvard Medical School, Presidential Leadership Scholars Program, Stanford University School of Medicine, Texas A&M School of Medicine, University of Maryland Nursing School, and others.

Undergraduate Courses

Introductory Psychology, Laboratory in Psychophysics, Physiological Psychology

Summer Students

Mentor in DoD Science & Engineering Apprenticeship Program

Mentor in USU Center for Health Disparities Summer Research Program

High School Students

Lectures on Psychology, Substance Use and Abuse, Leadership, Sport Psychology

Mentor, Advanced Placement Research Projects related to rehabilitation medicine and healthcare leadership

Ph.D. Dissertations Supervised

1984David E. Morse, "Endocrinological responses to the administration of nicotine interactions with drug initiation, conditioned effects, and conditions of stress."

Medical Psychology

1986Deborah J. Bowen, "An examination of possible explanations for differential weight changes associated with pregnancy." Medical Psychology

1989Stephen A. Talmadge, "Food consumption, restraint, and stress." Clinical Psychology

1990Suzan E. Winders, "The effects of stress on levels of nicotine in the rat."

Medical Psychology

1990Kathryn A. Popp, "Effects of swimming and access to sweet food on nicotine cessation-induced weight gain." Medical Psychology

1992Jane B. Acri, "Interactions of stress and nicotine on amplitude, pre-pulse inhibition, and habituation of the acoustic startle reflex." Medical Psychology

1992Margarita Raygada, "The role of hypothalamic insulin and dopamine in the anorectic effect of cocaine and d-amphetamine." Medical Psychology

1992Yavin Shaham, "Conditioning factors in the relationship between stress and opioid self-administration in rats."

Medical Psychology

1993Elizabeth S. Mezzacappa, "Group cohesiveness, deviation, stress, and conformity." Medical Psychology

1997Kelly J. Brown, "Examination of acute sensitivity to morphine and morphine self-administration following physical and environmental stressors in Lewis and Fischer-344 female rats." Medical Psychology

1997 Laura Cousino Klein, "Effects of early nicotine exposure in subsequent fentanyl consumption in female and male rats: An examination of the Gateway Hypothesis." Medical Psychology

1997E. Jon Popke, "Effects of nicotine and ethanol on indices of reward and sensory-motor function: Implication for the relationship between cigarettes and alcohol." Medical Psychology

1999Matthew A. Rahman, "Effects of prenatal exposure to nicotine on working memory, activity, sensory-gating, and dopamine receptor binding in adolescent and adult male and female rats." Neuroscience

1999 Peter M. Scheufele, "The effects of progressive relaxation and music on attention, relaxation, and stress responses: An investigation of the cognitive-behavioral model of relaxation." Clinical Psychology

1999Nathaniel A. Apatov, "Nicotine-induced antinociception in male and female Sprague-Dawley rats." Neuroscience

2000Martha M. Faraday, "The role of sex and strain in behavioral and biologic stress responses of rats." Medical Psychology

2001Casey Skvorc, "Perception of personal well-being and occupational injuries in the federal correctional workforce." Medical Psychology

2001Jeffrey H. Cook, "Interaction of stress and anxiogenic drugs on behaviors of rats and antagonism with indomethacin." Clinical Psychology

2003Bonnie R. (Yatko) Chavez, "Effects of stress and relaxation on time perception in humans." Clinical Psychology

2005Brenda M. Elliott, "Environmental enrichment, performance, and brain injury in male and female rats." Medical & Clinical Psychology

2005Jennifer M. Phillips, "Effects of clozapine & alprazolam on cognitive deficits & anxiety-like behaviors in ketamine-induced rat model of schizophrenia." Medical Psychology

2006Joshua L. Tomchesson, "The Effects of Environmental Enrichment on Bodyweight, Food Consumption, and Physical Activity in Rats." Clinical Psychology

2008Christie Oates Simpson-McKenzie, "Effects of repeated acute stress in obese and non-obese rats." Clinical Psychology

2009Michael E. Perry, "Effects of acute and recurrent stress during adolescence on subsequent indices of adult behavioral health in rats." Clinical Psychology

2009Sarah Shafer Berger, "Behavioral and biological effects of prenatal stress and social enrichment: Relevance to heart disease." Medical & Clinical Psychology

2010Stephanie M. Long, "Effects of exercise training and social environment on stress resilience in male and female Long-Evans rats." Clinical Psychology

2010Amy K. Starosciak, "Effects of stress and social enrichment on alcohol intake, biological and psychological stress responses in rats." Neuroscience

2010Kristen R. Hamilton, "Impulsive action, psychological stress, and behavioral sensitization to nicotine in a rat model of impulsivity." Medical Psychology

2011 Cynthia A. Rose, "Effects of recurrent stress and music intervention on tumor progression and indices of distress in MNU-induced mammary cancer in rats." Clinical Psychology

2013Angela M. Yarnell, "Characterization of psychological and biological factors in an animal model of Warrior Stress." Medical Psychology

2016Brendan J. Finton, "Predicting attrition in a military special program training command." Clinical Psychology

2016Matthew J. Moosey, "Military medical leadership in uniformed medical students: Creating a new assessment instrument using the Delphi method." Clinical Psychology

2017Aaron S Weisbrod, "Effects of stress on behavioral and biological indices of depression in male and female rats." Clinical Psychology

2017Margaret Baisley, "The electronic humor to cope and connect (e-H2C) workshop: Feasibility of internet-based humor skills training." Clinical Psychology

2018Amanda R. Webb, "Predicting attrition in the MOS phase of an army specialty training program." Clinical Psychology

2019Kathryn Eklund, "Leader and leadership performance of uniformed medical students in a military medical field exercise." Clinical Psychology

2021Lisa Perla, "Assessment of VHA case managers' performance." Nursing

Masters Theses Supervised

1995Kelly J. Brown, "Effects of housing conditions on stress responses, feeding, and drinking in male and female rats." Medical Psychology

1995 Laura C. Klein, "Stress, predictability, and oral fentanyl self-administration in female and male rats." Medical Psychology

1996E. Jon Popke, "Effects of nicotine and nicotinic antagonists on pre-pulse inhibition of acoustic startle in rats." Medical Psychology

1997Peter M. Scheufele, "Effects of nicotine administration, cessation, and differential housing conditions on aggressive behaviors of male & female rats." Clinical Psychology

1997Karin Hygge, "The effects of nicotine and stress on body weight, food consumption, levels of Neuropeptide Y and Galanin in male and female, Long-Evans and Sprague-Dawley rats." Neuroscience (University of Kalmar, Sweden)

1998Martha M. Faraday, "Effects of nicotine administration on sensory-gating depend on rat strain and sex." Medical Psychology

1998 Nathaniel M. Apatov, "The effects of nicotine on antinociception in male and female Sprague-Dawley and Long-Evans rats." Nursing Anesthesia

1998Casey Skvorc, "Effects of AZT, ddC, and d4T on memory in male and female rats." Medical Psychology

2001Brenda M. Elliott, "The effects of stress and nicotine on heart histopathology differ in male and female Sprague-Dawley and Long-Evans rats." Medical & Clinical Psychology

2001Bonnie Yatko, "Examining the relationship between stress and the perception of time." Clinical Psychology
 2003Jennifer Phillips, "The Effects of Nicotine on MK-801-induced Attentional Deficits: An Animal Model of Schizophrenia." Medical Psychology
 2004Joshua Tomchesson, "Environmental enrichment and stress responses in rats." Clinical Psychology
 2006Sarah T. Shafer, "Housing Alters Biological and Psychological Stress Responses." Medical & Clinical Psychology
 2007Michael E. Perry, "Adolescent rats differ by genetic strain in response to nicotine withdrawal." Clinical Psychology
 2007Kristen R. Hamilton, "Effects of nicotine withdrawal in adult male and female rats." Medical Psychology
 2008Stephanie M. Long, "Effects of environment and nicotine on physical activity, body weight and food consumption in male rats." Clinical Psychology
 2009Cynthia A. Rose, "Effects of environment and nicotine activity, body weight, food intake, and heart morphology in female rats." Clinical Psychology
 2011Angela M. Yarnell, "A neurobehavioral phenotype of blast traumatic brain injury (bTBI) and psychological stress in male and female rats." Medical Psychology
 2013Brendan J. Finton, "Neurobehavioral effects of high intensity focused ultrasound (HIFU) in rats." Clinical Psychology
 2014Matthew J. Moosey, "Behavior, environment, affect, threat, and nicotine (BEATNic) in rats." Clinical Psychology
 2015Aaron Weisbrod, "Effects of nicotine, stress, and sex on behavioral indices of depression and anxiety in rats." Clinical Psychology
 2015Margaret Baisley, "A model of military deployment: Effects of psychological stress and caffeine use on information processing in male rats." Clinical Psychology
 2016Amanda Webb, "Effects of caffeine and stress on mental health: An animal model." Clinical Psychology
 2016Raquel Mack, "The effects of the warrior stress paradigm and nicotine on cognitive function in male and female rats." Medical & Clinical Psychology
 2017Kathryn Eklund, "Investigation of the Gateway hypothesis in rats." Clinical Psychology

Other Professional Activities

Editorial Board, Journal of Applied Social Psychology (1995 - present)
 Editorial Board, Pharmacology Biochemistry and Behavior (2004 - present)
 Pharmacology & Drug Discovery Faculty, H1Connect (formerly F1000, 2006-2020; Faculty Opinions, 2020-2023) – an electronic journal (2006 – present)
 Editorial Board, Frontiers in Neurology (2015 – present)
 Editorial Board, Drug and Alcohol Dependence (2022 – present)
 Ad hoc reviewer for Aaron Diamond Foundation, Addictive Behaviors, Alcohol and Drug Research, Alcoholism, American Psychologist, Annals of Behavioral Medicine, Appetite, Basic and Applied Social Psychology, Behavior Therapy, Behavioral Neuroscience, Behavioural Brain Research, Biological Psychiatry, Brain Behavior and Immunity, Brain Research, Bulletin of the Society of Psychologists in Addictive Behaviors, CDMRP TBI Advanced Technology: Neuroprotection and Repair Panel, Cephalgia, Clinical and Experimental Research, Cogent Psychology, Contemporary Psychology, Current Directions in Psychological Science, Current Drug Abuse Reviews, Current Psychology, Drug and Alcohol Dependence, Drug Development Research, Endocrine, Experimental and Clinical Psychopharmacology, Estudos de Psicologia (Campinas), Frontiers in Neurology: Neurotrauma, General and Comparative Endocrinology, Frontiers in Psychiatry, Frontiers in Psychology, Graduate Medical Education, Health Psychology, Human Factors, International Journal of Developmental Neuroscience, International Journal of Leadership Education, International Journal of Neuropsychopharmacology, John D. and Catherine T. MacArthur Foundation, Journal of Abnormal Psychology, Journal of the American Medical Association, Journal of American Medicine, Journal of Applied Behavior Analysis, Journal of Applied Social Psychology, Journal of Behavioral Medicine, Journal of Consulting and Clinical Psychology, Journal of Endocrinology, Journal of Healthcare Leadership, Journal of Substance Abuse, Life Sciences, Military Medical Research, Military Medicine, National Science Foundation, National Institutes of Health, Neurobiology of Learning & Memory, Neuropsychopharmacology, New England Journal of Medicine, Nicotine & Tobacco Research, Nursing Outlook, Obesity, Personality and Social Psychology Bulletin, Pharmacology Biochemistry and Behavior, Physiology & Behavior, Proceedings of the New York Academy of Sciences, Psychological Bulletin, Psychiatry: Biological and Interpersonal Processes, Psychological Inquiry, Psychological Review, Psychology of Addictive Behaviors, Psychoneuroendocrinology, Psychopharmacology, Psychophysiology, Robert Wood Johnson Foundation, Science, Social Science & Medicine, Tobacco Control, Translational Behavioral Medicine, Yale Journal of Biology and Medicine, other journals ad hoc
 Member, American Psychological Association, 1979- present
 Fellow, American Psychological Association, 1992-present
 Division 38, Society for Health Psychology
 Division 8, Society for Personality & Social Psychology
 Division 28, Psychopharmacology and Substance Abuse
 Division 6, Society for Behavioral Neuroscience and Comparative Psychology
 Fellow, Academy of Behavioral Medicine Research (elected 1983)
 Member, Society of Psychologists in Addictive Behaviors
 Consultant for Krantz, D. S., Glass, David C., Contrada, Richard, & Miller, Neal E. Behavior and Health. Paper prepared for the National Science Foundation's second Five Year Outlook on Science and Technology, 1981
 Member, Interagency Technical Committee Working Group on Smoking and Heart, Lung, and Blood Diseases, National Institutes of Health, 1983 - 1988
 Fellow, The Society of Behavioral Medicine (elected 1985)

Member, Society for Neuroscience (elected 1990)

Member, Ad Hoc Behavioral Medicine Working Group of the Clinical Applications and Prevention Advisory Committee, NHLBI, NIH, 1985-1989

Member and editor, NHLBI Smoking Relapse Workshop Publications Committee, 1985 - 1986

Reviewer for NHLBI RFA on cigarette smoking in high cardiovascular risk patients, 1985

Reviewer for NHLBI Institutional NRSA Training Grant application on cardiovascular behavioral medicine, 1985

Chair, Biobehavioral Mechanisms Track, Program Committee, Society of Behavioral Medicine 1987 annual meeting, Washington, D.C.

Co-chair, Smoking Research Working Group, MacArthur Foundation Network on Health-Damaging and Health-Promoting Behaviors, 1987-1990

Member, American Lung Association/American Thoracic Society Research Review Committee, 1987-1998. (Co-chair and chair Behavioral Sciences study section: 1991-1998)

Reviewer for NHLBI RFA on cigarette smoking in minority populations, 1989

Member, American Lung Association/American Thoracic Society Committee for Behavioral Sciences, 1990-1995

Charter member, American Psychological Society/Association of Psychological Science

Charter member, Society for Research on Nicotine and Tobacco, 1994-present

Member, The Society for the Study of Ingestive Behaviors, Inc., 1995-2000

Chair, Public Policy, Society for Research on Nicotine and Tobacco (SRNT), 1994 - 1996

Chair, Public Policy & Scientific Liaison, SRNT, 1996 - 1999

Reviewer for The Robert Wood Johnson Foundation Substance Abuse Policy Research Program (SAPRP), 1997 - 2010

Scientific advisor, Journal Highlights, Center for the Advancement of Health, Washington, D.C., 1997 - 2010

Representative of SRNT to Alliance for Health and Behavior (a national coalition of 26 societies and 250,000 professionals), 1997 - 2002

Member, Organizing Committee, NIDA/RWJ Addicted to Nicotine Conference, 1997 - 1998.

Scientific Consultant to U.S. Surgeon Generals on Tobacco Cessation and Prevention (DoD. AATRC), 1998 - 2008

Scientific Consultant, DoD Tobacco Intervention Study (PI: Harry Lando, Ph.D.), 2000-2008

Spokesman for SRNT to DHHS/WHO Hearings Regarding International Tobacco Treaty, 2000

Member of NIH study section, Brain Disorders & Clinical Neuroscience, 2001, 2003, 2004

Member of NIH study section, Neural Basis of Psychopathology, Addictions, and Sleep Disorders Study Section, 2001 -2004

Representative for SRNT to Decade of Behavior Working Group, 2001 - 2005

Member, Decade of Behavior Coordinating Committee, 2001 - 2005

Scientific Consultant on Emerging Science, The American Legacy Foundation, 2001-present

Member, National Rehabilitation Hospital Neuroscience Center Advisory Cmt, 2001- 2010

Faculty Mentor, Society for Behavioral Medicine, 2002 - 2007

Member of NIH Center for Scientific Review Special Emphasis Panel (ZRG1 HOP-N (90)), Kidney, Nutrition, Obesity and Diabetes Epidemiology (KNOD), May 26 - 27, 2005

Member of NIH special review panel: Strengthening Behavioral and Social Science in Medical Schools, June 20 -21, 2005

Chair and member, SRNT Nominations Committee, 2004 - 2007

Member of NIH study section (Adult Psychopathology and Disorders of Aging, Biobehavioral & Behavioral Processes Integrated Review Group), June 15 - 16, 2006

Member, Wisdom Council, Society of Behavioral Medicine, 2006 - present

Member, Advisory Committee, Maryland Tobacco Control Resource Center (TCRC); formerly called Maryland Resource Center for Quitting Use and Initiation of Tobacco (MDQuit), 2006 - present

Member, Council on Certification of Nurse Anesthetists, National Board on Certification & Recertification of Nurse Anesthetists, 2007 - 2010

Consultant, NIH Transdisciplinary Tobacco Research Centers, 2007

Member, Post-Traumatic Stress Disorder/Traumatic Brain Injury Advanced Technology - Therapeutic Development: Neuro Review Panel, 2007

Reviewer of Treating Tobacco Use and Dependence: 2008 Update. Clinical Practice Guideline. Fiore MC, Jaen, CR, Baker, TB, et al. (editors), Rockville, MD: U.S. Department of Health and Human Services. Public Health Service. May 2008

Member, NIH study section, Biobehavior and Learning, January 29-30, 2009.

Member, Powell Tate Nutrition and Body Weight Discussion Group, 2009 - 2018

Member, NIH Review Panel, Risk Prevention and Health Behavior, February 9, 2011

Member, Maryland State Tobacco Cessation Leadership Team, 2011 - present

Member, Training and Education Working Group, Maryland State Tobacco Cessation Leadership Team, 2011 - present

Member, NIH Special Emphasis Panel, Risk Prevention and Health Behavior, 2012

Reviewer, National Science Foundation Research Initiation Award, May, 2012

Reviewer, U.S. Food & Drug Administration (FDA) Panel: Tobacco Control Research, 2012

Reviewer, U.S. FDA Panel: Tobacco Control Regulatory Research, February, 2013

Member, Yale Specialized Center of Research (SCOR): Developing Gender-Sensitive Treatment for Tobacco Dependence Scientific Advisory Board, May 2013 - 2018

Reviewer, NASA Human Research Program, Self-guided multimedia stress management and resilience training, 2013 – 2014

Member, Academy of Medicine of Washington, D.C., Nominations Committee, 2013 - 2017

Member, Academy of Medicine of Washington, D.C., Audit Committee, 2013 – 2017

Member, Defense Advisory Committee on Tobacco (DACT) Senior Leader Steering Committee and Working Group, 2014

Member, Human Performance Optimization Working Group, DHA, 2013 – 2022

Member, Unit Cohesiveness Working Group, DHA, 2014 – 2022

Member, Women in Combat Working Group, DHA, 2016 – 2022

Chair, Women in Combat Leadership Sub-Working Group, DHA, 2016-2018

Chair, Academy of Medicine of Washington, D.C., Audit Committee, 2016-2017

Member, Science Debate Board, 2016-2022

Member, Presidential Leadership Scholars (PLS) Alumni Group, 2016 - present

Members, PLS Women and Leadership Interest Group, 2016 - 2022

Member, Association of Military Surgeons of the United States (AMSUS) – The Society of Federal Health Professionals, 2017 - present

Member, Association of Medical Educators of Europe (AMEE), 2018 – 2024

Member, NIAAA Extreme Drinking Advisory Group, 2018 – 2019

Member, AAMC, Special Interest Group, Innovative Leadership Education, 2018 - present

Member, International Leadership Association (ILA), 2018 – present

Charter Member, ILA AI and Emerging Technologies Community

Member, ILA Followership Community

Charter Member, ILA Healthcare Leadership Community

Member, ILA Leadership Education Community

Member, ILA Leadership Scholarship Community

Charter Member, ILA Military/Uniformed Services Leadership Community

Co-founder, ILA Healthcare Leadership Community, 2019

Co-Chair, ILA Healthcare Leadership Community, 2019 – 2021

Chair, ILA Healthcare Leadership Community, 2022

Past Chair, ILA Healthcare Leadership Community, 2023

Chair, Science Advisory Board, Social Determinants of Health in Cancer, 2020-2023

Reviewer for International Leadership Association Global Conferences, 2020-present

Member, ILA Healthcare Conference Organizing and Program Committee, 2021-present

Member, New Dawn Project Working Group: Implementation of Diversity and Inclusion Change Agency in Biomedical Research, Education, and Training through Collaborative Competency-Based Knowledge Sharing – an NIH Faculty Institutional Recruitment for Sustainable Transformation (FIRST) proposal, USU/USF/Hampton, 2021-2022

Mentor, Society of Behavioral Medicine Mid-Career Leadership Institute, 2021-2023

Member, Teaching Followers Courage Society, 2022-present

Reviewer for International Leadership Association Healthcare Conferences, 2021-present

Reviewer for Society of Behavioral Medicine annual conferences, 2021-present

Member, U.S. Navy Musculoskeletal (MSK) Sports Medicine Clinical Community Working Group regarding Mental Health Aspects of MSK Injuries, 2023-present

Co-Editor, Joint Military Services MSK/Mental Health Sports Medicine Report, 2023-present

Co-chair, Steering Committee, World Health Leadership (WHL) Network, 2023-present

Co-chair, Funding and Administration, WHL Network, 2023-present

Member, Society of Behavioral Medicine, Later-Stage Career and Continuing Development Group, 2024-present

Advisor, Applying a Systems Leadership Lens to Implementation of the WHO 2012-2030 Patient Safety Action Plan, an interactive workshop for the International Society for Quality Improvement in Healthcare (IsQua) meeting, Istanbul, Turkey, September, 2024

Mentor, American Psychological Association, Promoting Underrepresented Minorities in Psychology (PUMP) program, 2024-present

Liaison for APA Division 38 (Health Psychology; Society for Health Psychology [SfHP]) to APA PUMP program, 2024-present

Senior Scholar, Emerging Scholars Research Consortium (ESRC), ILA, 2024-present

Uniformed Services University Activities

1980-1981 Medical Psychology Dept. Representative, Major Equipment Committee

1981-1983 Member, Human Use Review Committee (Institutional Review Board)

1981-1984 Member, Research Proposal Scientific Merit Review Committee

1981-2014 Department of Medical Psychology Property Custodian

1984-1985 Member, Working Group on Teaching Neurosciences to Medical Students

1984-1985 Member, Faculty Senate

1984-1985 Member, Faculty Senate Education Committee

1984-1985 Member and Vice Chair, Welfare and Recreation Fund Committee

1984-1990 Member, Radiation Safety Committee

1984-2014 Member, Medical & Clinical Psychology Committee on Appointments, Promotions, and Tenure (CAPT)

1985Member, Faculty Development Program Steering Committee
 1986-1987Member, Committee on Topic Groups for Teaching Medical Students
 1986-1987Member, Post Restaurant Committee
 1987-1988Member, Graduate Education Committee
 1986-1990Chair and Member, Substance Abuse Topic Group
 1987-1990Member, Nutrition Topic Group
 1987-1990Member, Faculty Grievance Committee
 1988-1989Member, Graduate Education Self-study Steering Committee
 1988-1989Chair & Member, Teaching Subcommittee, Graduate Education Self-study Steering Committee
 1988-1991Member, Neuroscience Working Group

1988-1991Member, Library Advisory Committee
 1989-1991Member, Faculty Senate Basic Sciences Education Committee
 1989-1993Member, Faculty Senate Comparability Committee
 1990-1993Member, Faculty Senate
 1990-1991Chair, Manpower Working Group
 1990-1991Member, Space Committee
 1991Vice Chair and Member, Extramural Education Committee
 1990-1993Member, School of Medicine Curriculum Committee
 1990-2014Medical & Clinical Psychology EURRC Request Coordinator
 1993Chair, Faculty Senate Nominations Committee
 1994-1999Faculty Advisor, USU Phi Delta Epsilon chapter of medical student service organization
 1994-2000Member, Neuroscience Program Executive Committee
 1994-2011Course Director, Medical Psychology MSI course
 1994-1995President-Elect, Faculty Senate
 1995-1996President, Faculty Senate
 1996-1997Past-President, Faculty Senate
 1996Member, Associate Dean for Faculty Affairs Search Committee
 1997Chair, Wellness Topic Group, Curriculum Review
 1997Member, Neuroscience, Gastrointestinal, Genetic, and Reproductive Biology Topic Groups, Curriculum Review
 2000-2003Member, Graduate Student Recruitment Committee
 2000-2002Member, Committee on Appointments, Promotions, and Tenure
 2000-2002Member, Interdepartmental Working Group on Space Medicine
 2001-2002Chair, Research Committee, Interdepartmental Center for Space Medicine
 2001Research Day Organizing Committee
 2001Chair, Workshop of Key USU Safety Committees
 2001Member, Search Committee for Chair, Department of Family Medicine
 2001-2004Member, Faculty Senate Research Committee
 2001-2006USU Representative, Baltimore-Washington Public Health Consortium
 2001-2008USU Representative and Liaison, USU-National Rehabilitation Hospital
 2002-2003Mission, Goals, Objectives Subcommittee, USU Middle States Self-Study
 2002-2003Team Leader, Strategic Planning Committee on Communications
 2002-2003Chair, USU Committee on Appointments, Promotions, and Tenure
 2002-2003USU Strategic Planning Working Group
 2003-2004Faculty Representative to USU Strategic Planning Retreat
 2003-2004Member, USU Strategic Planning Implementation Working Group
 2003USU Ob-Gyn Chair Search Committee
 2005Faculty Development Working Group for Teaching Excellence
 2005-2006Member, Faculty Senate Grievance Committee
 2005-2008Mentor, USU Center for Health Disparities (CHD) Research Program
 2006-2008Member, USU CHD Research Intern Selection Committee
 2006-2008Member, Faculty Senate
 2006-2016Member, Animal Behavior Research Committee
 2006-2014Medical & Clinical Psychology Laboratory Renovation Designer
 2006-2007Member, Faculty Senate Comparability Committee
 2006-2009Chair, Faculty Senate Grievance Committee
 2006-2011Coordinator, Medical & Clinical Psychology Department web site
 2007-2008Member, Faculty Senate Working Group on Faculty Mentorship
 2006-2008Member, Faculty Senate Nominations Committee
 2007-2009Member, USU Consortium for Obesity, Research, Treatment, and Education (CORTE)
 2007-2008Chair, USU CORTE Education Committee
 2007-2008Member, USU CORTE Research Committee
 2007-2008Member, Faculty Senate Education Committee
 2007-2008Member and Vice Chair, Faculty Senate Education Day Committee
 2007-2018Member, Controlled Substance/Alcohol Inventory Committee (CSAIB)
 2008-2011Member, MS1 Curriculum Subcommittee of Exec. Curriculum Committee

2008-2009Member, USU committee re: animal use in medical education
 2008-2021Member, USU Emma Bockman Awards Committee
 2008-2010Member, USU Graduation Executive Committee
 2008-2010Member, MPS Graduate Student Review Committee
 2008-2009President-Elect, Faculty Senate
 2008-2014Member, Center for Neuroscience and Regenerative Medicine Planning (CNRM) Group
 2008-2014Member, CNRM Working Group on Modeling and Neuroprotection
 2008-2009Member, School of Medicine Dean Review Committee
 2009-2010Consultant to DoD Independent Review Related to Fort Hood
 2009-2010Member, Faculty Senate Grievance Committee
 2009-2010President, Faculty Senate
 2009-2010Member, Faculty Council
 2009-2010Member, SOM Dean's Advisory Group
 2009-2010Member, Task Force for Clinical Research
 2009-2010Member, Honors & Awards Committee
 2010Faculty Representative to USU POM Retreat and Planning Session
 2010Faculty Representative to Remembrance Ceremony Dedicated to Fallen Military medical personnel, OEF and OIF
 2010Member, Food Services Contract Review Group
 2010Member, AV/IT/Simulation Center Contract Review Group
 2010-2011Faculty Representative to USU EURRC
 2010-2013Member, Faculty Electronic Portfolio Working Group
 2010-2012Chair, Learning Styles Working Group, SOM Curriculum Reform Project
 2010-2013Member, Medical Context Working Group, SOM Curriculum Reform
 2010-2011Past-president, Faculty Senate
 2010-PresentCo-founder and Member, Council of Faculty Senate Presidents
 2010-2017Member, SOM Faculty Development Advisory Council
 2011Faculty Member, SOM Faculty Development Boot Camp
 2011-2014Course Director, Medical Psychology, SOM New Curriculum
 2012-2013Co-chair, USU Middle States Reaccreditation Survey Working Group
 2012-2013Member, USU Middle States Reaccreditation Faculty Assessment Group
 2012-2013Member, USU Learning Resource Center (LRC) planning working group
 2012Member, LRC Supervisory Librarian Search Committee
 2012-2013Member, Strategic Framework Advisory Group
 2012-PresentAdvisor for Leadership and Program Review, Bushmaster Field Exercise
 2012-2022Chair, Bushmaster Research Activities Group (BRAG)
 2013Member, Dean, School of Medicine Search Committee
 2013Member, Faculty Senate Constitution Committee
 2013-2021Member, USU Library Advisory Committee
 2013-2014Member, SOM Curriculum Goals & Objectives Working Group
 2013-2014Member, Faculty Electronic Annual Report Working Group
 2013-2014Member, USU-NICoE Research Working Group
 2013-2014Member, USU/MEM Leadership Working Group
 2013-2015Member, GSN PhD Candidacy & Dissertation Committee
 2013-2014Member, USU Distance Learning Working Group
 2013-2016Member, IACUC sub-committee for animal housing
 2013-2016Chair, USU Health, Safety, and Wellness Committee
 2013-2016Subject matter expert (behavioral health), Human Performance Resource Center (HPRC) website
 2013-2016Member, Executive Committee, USU Consortium for Health and Military Performance (CHAMP) and Human Performance Resources (HPRC)
 2014-2015Member, USU Strategic Framework Task Force
 2014-2015Chair, USU Strategic Planning and Alignment Committee
 2014-PresentMember, MEM Cmt. on Appointments, Promotion, Tenure (CAPT)
 2014Member, MEM Professor Search Committee
 2014Member, SOM Dean Executive Assistant search committee
 2014-PresentMember, MEM Education Committee
 2014-PresentDirector, Research & Development, USU Leader and Leadership Education and Development (LEAD) Program
 2015-2016Member, USU Rat Behavior Core Laboratory Working Group
 2015-PresentDirector, MEM Faculty Development
 2016-2021Member, USU Health, Safety, and Wellness Committee
 2016Member, MEM Professor/Medical Director, CHAMP, Search Committee
 2016-PresentMember, Long-term Career Outcome Study (LTCOS) Team
 2016-PresentMember, LTCOS Leadership study team
 2016-PresentMember, LTCOS Gender and diversity study team
 2016-PresentMember, LTCOS Well-being study team
 2016-2020Co-organizer, USU LEAD Summits

2017-2018 Member, Center for Military Health, Ethics, & Leadership Working Group
 2017-2022 Member, Planning Committee, USU Integrative Health & Wellness series
 2018-2019 Member, SOM Curriculum Integration Working Group
 2019-Present Chair, MEM Faculty Development Committee
 2019-Present Senior Advisor for Faculty Development and Scholarship, MEM
 2020-2021 Member, Surgery Dept. Faculty Search Committees (two committees)
 2020-2022 Member, USU Military Medical Leadership Development Strategic Planning (MLDSP) Working Group
 2020-2022 Member, Psychological well-being Working Group, Foundations of Military Medicine Distance Learning Project (FMMDLP)
 2020-2022 Chair, Case Development Working Group, USU Professional Development Course, Office of Professor of Military Science
 2020-2022 Member, MEM Bushmaster Standard Setting Working Group
 2020-2022 Chair, Leadership Working Group, FMMDLP
 2020-2023 Chair, USU Faculty Grievance Committee
 2021-2022 Member, Bushmaster Nurse Practitioner Working Group
 2021-2022 Chair, ANE Faculty Search Committees (three committees)
 2021-2024 Chair, Anesthesiology (ANE) Dept. Faculty Mentoring & Development
 2021-Present Vice Chair, ANE CAPT
 2022 Chair, MEM Strategic Planning Scholarship Working Group
 2022 Member, MEM Strategic Planning Leader Development Working Group
 2022 Member, USU Strategic Planning Leader Development Working Group
 2022 Member, MEM Faculty Search Committee (for San Diego)
 2022-2023 Member, Surgery Dept. Faculty Search Committees (three committees)
 2022-Present Vice Chair, MEM CAPT
 2022-Present Co-chair, MEM Faculty Development Objectives and Key Results Group
 2022-Present Consultant to Surgery Dept. Promotions Review Committee/CAPT
 2022-Present Chair, MEM Faculty Awards Committee
 2022-Present Member, USU Brain and Behavior Research Hub (BBH)
 2023 Member, MEM Faculty Search Committee (for San Antonio)
 2023-Present Member, USU BBH Acute Stress Research Group
 2023-Present Member, USU BBH Performance Optimization Group
 2023-Present Member, MEM Research Committee
 2023-Present Peer Observer, USU School of Medicine (SOM)
 2023-Present Co-chair, MEM Leadership Objectives and Key Results Group
 2024-Present Consultant to Anesthesiology Dept. Faculty Development Committee
 2024-Present Member, USU Faculty Senate
 2024-Present USU Faculty Senate liaison for Military and Emergency Medicine faculty
 2024-Present Vice Chair, Faculty Senate Constitution and Bylaws Committee
 2024-Present Chair, Faculty Senate USUI 1100+ Committee (Faculty Appointments, Promotions, and Tenure)
 2025-Present Member, USU Compliance Review Task Force
 2025-Present Faculty "Champion," MEM PURE

Awards

1975-79 Columbia University Graduate School of Arts & Sciences Faculty Fellowship
 1976-79 NIH National Research Service Award: Pharmacological Sciences Research Training Grant, Columbia University School of Physicians & Surgeons, Department of Pharmacology
 1977 Psychobiology Institute on Neurobiology & Addiction, Univ. of California, Irvine
 1983 Certificate of Appreciation, Outstanding and dedicated service to Human Use Review Board, USU
 1985 Certificate of Appreciation, Outstanding and dedicated service to Research Proposal Merit Review Committee, USU
 1986 Certificate of Appreciation for Outstanding Contributions to the Science of Vision, College of Optometrists in Vision Development
 1986-1987 Outstanding Performance, USU
 1987 Optometric Editors Association National Award for Best Non-Technical Article
 1987 Certificate of Appreciation, Outstanding and dedicated service to Radiation Safety Committee and Post Restaurant Committee, USU
 1988 Centers for Disease Control (CDC) Award for Outstanding Service as Scientific Editor of the 1988 Surgeon General's Report on Smoking and Health
 1989 American Psychological Association (APA), Division of Health Psychology, annual award for Outstanding Contributions to Health Psychology
 1989 USU Certificate of Appreciation for Personal Courage Saving Valuable Electrical Equipment in Medical Psychology
 1990 CDC Award for Outstanding Service as Scientific Editor of the 1988 and 1990 Surgeon General's Report on Smoking and Health
 1990 U. S. Surgeon General's Medallion
 1991 USU Certificate of Superior Accomplishment
 1993-1997 Outstanding Contributions as Associate Editor of Annals of Behavioral Medicine,

Society of Behavioral Medicine

1994USU Excellence in Teaching Award (selected by Class of 1996)
1997USU Award for Contributions to Interdisciplinary Education in Neuroscience
1998USU Distinguished Service Medal awarded by USU Board of Regents
1998USU Award for Contributions to Interdisciplinary Education in Neuroscience
1998-1999Outstanding Medical Psychology Instructor (selected by class of 2002)
1999USU Outstanding Biomedical Graduate Educator Award
1999USU Award for Contributions to Interdisciplinary Education in Neuroscience
1999Outstanding Medical Psychology Instructor (selected by class of 2002)
2000USU Award for Education in Neuroscience
2000Outstanding Medical Psychology Instructor (selected by class of 2003)
2000Certificate of Appreciation, Principles and Practice of Cancer Prevention and Control Course, Division of Cancer Prevention, National Cancer Institute
2001Outstanding Medical Psychology & Physiology Instructor (from Class of 2004)
2002Outstanding Medical Psychology Instructor (selected by class of 2005)
2002Certificate of Appreciation, Principles and Practice of Cancer Prevention and Control Course, Division of Cancer Prevention, National Cancer Institute
2002Letter of Appreciation, The Quasi-Socratic Method of Seminar Teaching, Faculty Development Grand Rounds, USU
2002Letter of Appreciation, How to Captivate the MTV Generation with your Lecture, Faculty Development Grand Rounds, USU
2003U.S. Food and Drug Administration Scientific Contributions Recognition Award
2003National Cancer Institute, Div. of Cancer Prevention, Certificate of Appreciation
2003Letter of Appreciation, US Army Graduate Program in Anesthesia Nursing
2003Certificate of Appreciation, Outstanding Instructor in Medical Psychology, USU
2003Certificate of Appreciation, Brain Disorders and Clinical Neuroscience Study Section, National Institutes of Health, Public Health Service, U.S. Dept. of HHS
2004Certificate of Appreciation, Outstanding Instruction in Faculty Development, Tripler Army Medical Center
2004Certificate of Appreciation, Best Instructor in a course ending in -ology, USU
2004Certificate of Appreciation, USU Center for Health Disparities Summer Research Internship Program
2005National Cancer Institute, Div. of Cancer Prevention, Certificate of Appreciation
2005Outstanding Lecturer in Medical Psychology, USU
2005Certificate of Appreciation, Outstanding Service as a Mentor, USU Center for Health Disparities Summer Research Internship Program
2006Society for Research on Nicotine and Tobacco (SRNT) Award as a founding Associate Editor of the society's journal, Nicotine & Tobacco Research
2006Society of Behavioral Medicine, Distinguished Scientist Award
2006USU Center for Health Disparities Building Partnerships for Better Health Award
2006National Cancer Institute (NCI), Cancer Prevention, Certificate of Appreciation
2007USU Carol J. Johns Medal for outstanding contributions to university faculty, programs, and reputation
2007NCI, Division of Cancer Prevention, Certificate of Appreciation
2008USU Outstanding Biomedical Graduate Educator Award
2008USU Cinda Helke Award for Excellence in Graduate Student Advocacy
2008NCI, Office of Preventive Oncology, Certificate of Appreciation
2008West Essex Regional High School Hall of Distinction, North Caldwell, N.J.
2010Elected to Sigma Xi (scientific honor society)
2010-2012NIH Center for Scientific Reviewers Appreciation Award
2011Exemplary support on new Molecules to Military Medicine Curriculum, USU
2012Elected to Academy of Medicine of Washington, D.C.
2012USU SOM Recognition Award for exemplary support of the new Molecules to Military Medicine Curriculum
2013Certificate of Appreciation, U.S. Army Recruiting Command for Workshops on Effective Communication and Leadership
2013Certificate of Appreciation, Rockville Hadassah, Women and Leadership
2014Daniel K. Inouye GSN Interdisciplinary Contributions Award
2014Certificate of Appreciation, Feagin Leadership Program, Duke University
2015USU Faculty Development Certificate in Medical Education
2015 USU Certificate of Appreciation for participation as faculty for Advanced Combat Medical Experience (ACME)
2015USU Certificate of Appreciation for participation as faculty for ACME Teaching Assistant Training
2015U.S. Presidential Leadership Scholar (PLS)
2015Letter of Appreciation from President George H.W. Bush for participation in the PLS program
2015Letter of Appreciation from President Bill Clinton for participation in the PLS program
2017Academy of Medicine of Washington, D.C., Outstanding Contributions Award
2017Faculty Member of the Year 2016 – Pharmacology & Drug Discovery, Faculty of 1000 (F1000)
2021Letter of Appreciation for Leadership Training, WRAIR Pre-Director Course
2022Certificate of Appreciation for outstanding contributions ANE, SOM, USU
2022Impact Award in recognition of outstanding contributions to the USU SOM

Publications

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- Grunberg, N.E. (1980). A convenient encyclopedia of coronary-prone behavior. *Contemporary Psychology*, 25(8), 636-638.
- Grunberg, N.E. (1980). Monetary awareness in children. *Basic and Applied Social Psychology*, 1(4), 343-350.
- Kozlowski, L.T., Rickert, W.S., Robinson, J.C., & Grunberg, N.E. (1980). Have tar and nicotine yields of cigarettes changed? *Science*, 209(4464), 1550-1551. Reprinted in *World Smoking and Health* (1982), 7, 31-34.
- Grunberg, N.E. (1981). Substance abuse among the elderly. In: *National Research Plan on Aging*, National Institute on Aging, Washington, D.C.
- Grunberg, N.E. (1982). Obesity: Etiology, hazards, and treatment. In R.J. Gatchel, A. Baum, & J.E. Singer (Eds.). *Handbook of Psychology and Health. Volume I: Clinical Psychology and Behavioral Medicine* (pp. 103-119). Hillsdale, NJ: Erlbaum.
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- Grunberg, N.E. (1982). The effects of nicotine and cigarette smoking on food consumption and taste preferences. *Addictive Behaviors*, 7(4), 317-331.
- Apple, W., & Grunberg, N.E. (1982). Emotional reactions to news events. *Journal of Applied Social Psychology*, 12(6), 493-502.
- Grunberg, N.E., Morse, D.E., & Barrett, J.E. (1983). Effects of urinary pH on the behavioral responses of squirrel monkeys to nicotine. *Pharmacology Biochemistry and Behavior*, 19(3), 553-557.
- Grunberg, N.E., Bowen, D.J., & Morse, D.E. (1984). Effects of nicotine on body weight and food consumption of rats. *Psychopharmacology*, 83(1), 93-98.
- Grunberg, N.E., & Morse, D.E. (1984). Cigarette smoking and food consumption in the United States. *Journal of Applied Social Psychology*, 14(3), 310-317.
- Grunberg, N.E., & Baum, A. (1984). Social psychological approaches to cigarette smoking behavior. *Journal of Applied Social Psychology*, 14(3), 181-183.
- Grunberg, N.E. (1984). Reinforcing properties of nicotine: Positive, negative, or interactive? *Pavlovian and Biological Science*, 19 (2), 105-106.
- Krantz, D.S., Grunberg, N.E., & Baum, A. (1985). *Health Psychology. Annual Reviews of Psychology*, 36, 217-222.
- Grunberg, N.E., Morse, D.E., Maycock, V.A., & Kozlowski, L.T. (1985). Changes in overwrap and butt length of American filter cigarettes: An influence on reported tar yields. *New York State Journal of Medicine*, 85(7), 310-312.
- Grunberg, N.E., & Bowen, D.J. (1985). Coping with the sequelae of smoking cessation. *Journal of Cardiopulmonary Rehabilitation*, 5(6), 285-289. Reprinted in Krantz, D.S. & Blumenthal, J.A. (Eds.) (1987). *Behavioral Assessment and Management of Cardiovascular Disorders*, Sarasota, FL: Professional Resource Exchange, Inc.
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- Grunberg, N.E., & Bowen, D.J. (1985). The role of physical activity in nicotine's effects on body weight. *Pharmacology Biochemistry and Behavior*, 23(5), 851-854.
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- Grunberg, N.E. (1985). Review of QuitSmart Self-Hypnosis Tape. *Bulletin of the Society of Psychologists in Addictive Behaviors*, 4, 257-259.
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- Grunberg, N.E. (1985). Specific taste preferences: An alternative explanation for eating changes in cancer patients. In Thomas Burish, Sandra Levy, & Beth Meyerowitz (Eds.), *Cancer, Nutrition, and Eating Behavior: A Biobehavioral Perspective* (pp. 43-61). Hillsdale, NJ: Erlbaum.
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- Grunberg, N.E. (1986). Behavioral and biological factors in the relationship between tobacco use and body weight. In E.S. Katkin & S.B. Manuck (Eds.), *Advances in Behavioral Medicine, Volume 2* (pp. 97-129). Greenwich, Connecticut: JAI Press.
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- Grunberg, N.E., Popp, K.A., & Winders, S.E. (1988). Effects of nicotine on body weight in rats with access to "junk" foods. *Psychopharmacology*, 94(4), 536-539.
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- Winders, S.E., & Grunberg, N.E. (1989). Nicotine, tobacco smoke, and body weight: A review of the animal literature. *Annals of Behavioral Medicine*, 11(4), 125-133.
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- Grunberg, N.E. (1990). Potential applications of restricted environmental stimulus therapy in behavioral health. In J.W. Turner & T.H. Fine (Eds.), *Restricted Environmental Stimulation: Research and Commentary* (pp. 36-50). Toledo: Iris Publication.
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- Winders, S.E., & Grunberg, N.E. (1990). Effects of nicotine on body weight, food consumption, and body composition in male rats. *Life Sciences*, 46(21), 1523-1530.
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- Grunberg, N.E., Winders, S.E., & Wewers, M.E. (1991). Gender differences in tobacco use. *Health Psychology*, 10(2), 143-153.
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- Grunberg, N.E. (1991). Smoking behavior research. *Contemporary Psychology*, 36(4), 317-318.
- Acri, J.B., Grunberg, N.E., & Morse, D.E. (1991). The effects of nicotine on the acoustic startle reflex amplitude in rats. *Psychopharmacology*, 104(2), 244-248.
- Grunberg, N.E., & Singer, J.E. (1991). Attempting to explain why the good die young. *Psychological Inquiry*, 2, 247-249.
- Baum, A., Grunberg, N.E., & Singer, J.E. (1992). Biochemical measurements in the study of emotion. *Psychological Science*, 3(1), 56-60.
- Grunberg, N.E., & Straub, R.O. (1992). The role of gender and taste class in the effects of stress on eating. *Health Psychology*, 11(2), 97-100.
- Grunberg, N.E. (1992). Cigarette smoking and body weight: A personal journey through a complex field. *Health Psychology*, 11(suppl), 26-31.
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- Popke, E.J., Acri, J.B., & Grunberg, N.E. (1994, August). Nicotine, stress, and acoustic startle responses of rats, American Psychological Association, Los Angeles, California.
- Grunberg, N.E., & Klein, L.C. (1994, September). Smoking, eating, stress, and drug use: Gender issues, Drug Addiction Research and the Health of Women Conference, sponsored by the National Institute on Drug Abuse and the National Institutes of Health, Sheraton Premiere at Tysons Corner, Vienna, VA.
- Grunberg, N.E. (1994, November). Neurobiological mechanisms in alcohol and tobacco use, National Institute on Alcohol Abuse and Alcoholism Conference on Alcohol and Tobacco: From Basic Science to Policy, San Diego, California.
- Grunberg, N.E. (1994, November). An integration of neurobiologic, sociocultural, and genetic issues relevant to alcohol and tobacco use, National Institute on Alcohol Abuse and Alcoholism conference on Alcohol and Tobacco: From Basic Science to Policy, San Diego, California.
- Rahman, M.A., Mueller, G.P., & Grunberg, N.E. (1994, November). Disulfiram causes sustained behavioral and biochemical effects in rats, SFN, Miami, Florida.
- Davis, H.D., Morse, D.E., & Grunberg, N.E. (1994, November). Effects of chronic ddC administration on locomotor activity in rats, SFN, Miami, Florida. SFN Abstracts, 20, 1564.
- Grunberg, N.E., & Klein, L.C. (1995, March). Effects of anticipatory stress on eating behavior in women and men, Society of Behavioral Medicine Conference, San Diego, California.
- Klein, L.C., Lapidus, R., & Grunberg, N.E. (1995, March). Conditioned fear as an animal paradigm to examine the effects of stress on eating, Society of Behavioral Medicine Conference, San Diego, California.
- Nespor, S.M., Popke, E.J., Rahman, M.A., & Grunberg, N.E. (1995, March). Sex differences in effects of prenatal nicotine on hypothalamic and plasma insulin in rats, Society of Behavioral Medicine, San Diego, CA.
- Popke, E.J., Tizabi, Y., Rahman, M.A., & Grunberg, N.E., (1995, March). Effects of prenatal nicotine exposure on pre-pulse inhibition in male and in female rats, SRNT, San Diego, CA.
- Brown, K.J., & Grunberg, N.E. (1995, March). Social stressors and environmental condition on food consumption in female and male rats, Society of Behavioral Medicine Annual Meeting, San Diego, CA.
- Davis, H.D., Brown, K.J., Popke, E.J., Grunberg, N.E., & Morse, D.E. (1995, March). Effects of the anti-HIV drug ddC on locomotion in male rats, Society of Behavioral Medicine Annual Meeting, San Diego, CA.
- Davis, H.D., Grunberg, N.E., & Morse, D.E. (1995, March). An animal model for preclinical behavioral toxicity screening of anti-HIV drugs, Society of Behavioral Medicine Annual Meeting, San Diego, CA.
- Nespor, S.M., Acri, J.B., Steel, G.D., Suedfeld, P., & Grunberg, N.E. (1995, August). Taste perception and stress responses in an isolated environment, American Psychological Association, New York, NY.
- Brown, K.J., Klein, L.C., Rahman, M.A. & Grunberg, N.E. (1995, August). Acoustic startle responses as predictors of fentanyl self-administration in rats, American Psychological Association, New York, New York.
- Brown, K.J., Klein, L.C. Rahman, M.A., & Grunberg, N.E. (1995, August). Social stressors and opioid self-administration in female and male rats, American Psychological Association, New York, New York.
- Klein, L.C., Popke, E.J., & Grunberg, N.E. (1995, August). Relapse of oral fentanyl self-administration in female and male rats, American Psychological Association Conference, New York, New York.

Grunberg, N.E. & Klein, L.C. (1995, October). Gender differences in tobacco use and effects, ASAM'S 8th Annual Conference on Nicotine Dependence, Toronto, Ontario Canada

Nespor, S.M., Popke, E.J., Rahman, M.A., & Grunberg, N.E. (1995, November). Sex differences in body weight effects of prenatal nicotine in rats, SFN, San Diego, CA.

Tizabi, Y., Popke, E.J., Rahman, M.A., Nespor, S.M., & Grunberg, N.E. (1995, November). Effects of prenatal nicotine exposure on locomotor activity, sensory gating, and central nicotinic receptors, SFN, San Diego, CA.

Grunberg, N.E. (1996, March). Molecular Biology of Nicotinic Receptors and Behavioral Effects of Nicotine, SRNT's 2nd Annual Scientific Conference, Washington, D.C.

Klein, L.C., Faraday, M.M., & Grunberg, N.E. (1996, March). Gender differences in eating after exposure to a noise stressor, Fourth International Congress of Behavioral Medicine, Washington, D.C.

Davis, H.D., Brown, K.J., Popke, E.J., O'Donoghue, V.A., Grunberg, N.E., & Morse, D.E. (1996, March). Effects of the anti-HIV drug ddC on locomotion in male rats, Fourth International Congress of Behavioral Medicine, Washington, D.C.

Nespor, S.M., Rahman, M.A., Scheufele, P.M., & Grunberg, N.E. (1996, March). Serum corticosterone in male and female rats after prenatal nicotine, SRNT's 2nd Annual Scientific Conference, Washington, D.C.

Scheufele, P.M., Faraday, M.M., Rahman, M.M., & Grunberg, N.E. (1996, March). Effects of nicotine and housing on body weight of male and female Long-Evans rats, SRNT's 2nd Annual Scientific Conference, Washington, D.C.

Faraday, M.M., Rahman, M.M., Scheufele, P.M., & Grunberg, N.E. (1996, March). Nicotine and housing effects on locomotor activity in male and female rats, SRNT's 2nd Annual Scientific Conference, Washington, D.C.

Rahman, M.M., Scheufele, P.M., Faraday, M.M., & Grunberg, N.E. (1996, March). Effects of nicotine administration, cessation, and housing on short-term memory in male and female rats, SRNT's 2nd Annual Scientific Conference, Washington, D.C.

Faraday, M.M., Rahman, M.A., Scheufele, P.M., & Grunberg, N.E. (1996, November). Nicotine administration impairs sensory-gating in Long-Evans rats. SFN, Washington, D.C.

Rahman, M.A., Faraday, M.M., Mueller, G.P., & Grunberg, N.E. (1996, November). Disulfiram causes sustained behavioral and biochemical effects in male and female rats. SFN, Washington, D.C.

Skvorc, C., Davis, H.D., Morse, D.E., & Grunberg, N.E. (1996, November). Effects of AZT and ddC on learning and memory in male and female rats, SFN, Washington, D.C.

Faraday, M.M., Hygge, K., & Grunberg, N.E. (1997, April). Stress decreases blood volume in rats: A possible animal model for stress-induced hemodynamic changes, Society for Behavioral Medicine, San Francisco, CA.

Brown, K.J., Niaura, R.S., Abrams, D., Goldstein, M., & Grunberg, N.E. (1997, June). Gender differences in reactive irritability after smoking, SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Brown, K.J., Faraday, M.M., & Grunberg, N.E. (1997, June). A 13-minute psychophysical instrument to quantify reactive irritability in smoking cessation (RIS-II), SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Klein, L.C., & Grunberg, N.E. (1997, June). Adolescent nicotine exposure alters biochemical levels in adult rats, SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Klein, L.C., Palmer, K.S., & Grunberg, N.E. (1997, June). Behavioral effects of nicotine in adolescent male and female rats, SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Hygge, K., Faraday, M.M., Rahman, M.A., & Grunberg, N.E. (1997, June). Effects of nicotine and stress on neuropeptide Y and galanin in male and female Sprague-Dawley rats, SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Faraday, M.M., Scheufele, P.M., Rahman, M.A., & Grunberg, N.E. (1997, June). Effects of nicotine and environmental conditions on serum insulin and corticosterone in male and female Long-Evans rats, SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Scheufele, P.M., Faraday, M.M., Migneault, A., & Grunberg, N.E. (1997, June). Nicotine administration reduces aggressive behaviors in rats, SRNT's 3rd Annual Meeting, Nashville, Tennessee.

Apatov, N.M., Rahman, M.A., Faraday, M.M., & Grunberg, N.E. (1997, October). Nicotine's antinociceptive effects in rats depend on strain and sex, American Pain Society, New Orleans, LA.

Scheufele, P.M., Faraday, M.M., Palmer, K.S., & Grunberg, N.E. (1997, October). Reactions of chronic pain patients and controls to auditory stimuli, American Pain Society, New Orleans, LA.

Popke, E.J., Rahman, M.A., Nespor, S., & Grunberg, N.E. (1997, October). Effects of nicotine and ethanol on sensory-motor function in rats, SFN, New Orleans, LA.

Faraday, M.M., Hygge, K., Rahman, M.A., & Grunberg, N.E. (1998, March). Effects of stress on feeding, body weight, and central NPY and galanin depend on rat strain and sex, Society for Behavioral Medicine, New Orleans, LA.

Grunberg, N.E. (1998, March). Integration of human and animal research on mechanisms underlying sex differences in the stress and eating relationship, Society for Behavioral Medicine, New Orleans, LA.

Faraday, M.M., O'Donoghue, V.A., & Grunberg, N.E. (1998, March). Effects of nicotine on sensory-gating depend on genotype, SRNT, New Orleans, LA.

Benoliel, R., Faraday, M.M., Apatov, N., Diehl, N., Grunberg, N., Hocheswender, U., & Iadarola, M.J. (1998, November). Modulation of tonic nociceptive input in dynorphin knockout (ko) mice, SFN, Los Angeles, CA.

Russell, L.T., Perry, D.C., Haddad, T.K., Nespor, S.M., Grunberg, N.E., & Tizabi, Y. (November 1998). Effects of prenatal nicotine on locomotor activity and [125I] alpha-bungarotoxin binding sites in rats, SFN, Los Angeles, CA.

Faraday, M.M., & Grunberg, N.E. (1999, March). Effects of caffeine: Information-processing in rats and therapeutic implications in humans, Society for Behavioral Medicine, San Diego, CA.

Grunberg, N.E. (1999, March). The value of animal models in behavioral medicine research, Society for Behavioral Medicine, San Diego, CA.

Faraday, M.M., & Grunberg, N.E. (1999, March). Prenatal nicotine exposure alters behavioral responses to stress differentially in male and female rats, SRNT, San Diego, CA.

Faraday, M.M., & Grunberg, N.E. (1999, March). Nicotine's chronic locomotion effects depend on rat strain and sex, SRNT, San Diego, CA.

Grunberg, N.E. (1999, March). Gender differences in nicotine and tobacco actions, SRNT, San Diego, CA.

Grunberg, N.E. (1999, March). How to mentor Ph.D. students, SRNT, San Diego, CA.

Faraday, M.M., Elliott, B.M., & Grunberg, N.E. (2000, February). Nicotine's behavioral actions differ in adult vs. adolescent rats, SRNT, Arlington, VA.

Elliott, B.M., Faraday, M.M., Nespor, S., & Grunberg, N.E. (2000, February). Nicotine reduces heart mass and wall thickness in male and female Long-Evans and Sprague-Dawley rats, SRNT, Arlington, VA.

Elliott, B.M., Faraday, M.M., & Grunberg, N.E. (2000, February). Nicotine's effects on feeding and body weight differ in adolescent vs. adult male and female rats, SRNT, Arlington, VA.

Scheufele, P.S., Bien, N.Z., Yatko, B.R., Faraday, M.M., & Grunberg, N.E. (2000, February). Evaluation of a smoking cessation program at the Washington Veterans Administration, SRNT, Arlington, VA.

Grunberg, N.E. (2000, March). Comments on the World Health Organization Framework Convention on Tobacco Control from the SRNT. Ronald R. Reagan International Trade Center, Washington, D.C.

Grunberg, N.E. (2000, June). The role of animals models in informing research on human disease. Prevention and Illness Behavior Across the Lifespan: The Challenge of the New Millennium. ABMR Annual Conference, Mont-Trembland, Quebec.

Faraday, M.M., Nespor, S., & Grunberg, N.E. (2000, August). Strain and sex differences in chronic stress HPA axis effects, American Psychological Association, Washington, D.C.

Elliott, B., Faraday, M.M., Nespor, S., & Grunberg, N.E. (2000, August). Stress's effects on heart morphology depend on sex and strain, American Psychological Association, Washington, D.C.

Davis, H., Hanig, J., Pine, P., Elliott, B., Phillips, J., Grunberg, N., & Lester, D. (2001). Differential effects of three serotonergic compounds on the acoustic startle responses. Society of Toxicology, San Francisco, CA, and 2001 FDA Science Forum, Washington, D.C.

Faraday, M., Elliott, B., Phillips, J., & Grunberg, N. (2001, March). Adolescent rats are more sensitive than adults to nicotine's stimulant actions. Presented at the SRNT, Seattle, WA.

Elliott, B., Phillips, J., Faraday, M., & Grunberg, N. (2001, March). Effects of nicotine on motor and social behavior in adolescent and adult, male and female rats. Presented at the SRNT, Seattle, WA.

Phillips, J., Elliott, B., Faraday, M., & Grunberg, N. (2001, March). Caffeine affects heart size in rats. Presented at the Society of Behavioral Medicine, Seattle, WA.

Phillips, J., Grunberg, N.E., & Tizabi, Y. (2001, March). Effects of nicotine on MK-801-induced sensory-gating impairment in rats: An animal model of schizophrenia. Presented at the SRNT, Seattle, WA.

Yatko, B., Grunberg, N.E., Stine, M., & Klein, L. (2001, March). Perceived stress and subjective passage of time. Presented at the Society of Behavioral Medicine, Seattle, WA.

Elliott, B., Faraday, M., Phillips, J., & Grunberg, N. (2001, April). Effects of nicotine depend on age and gender. Presented at the Eastern Psychological Association, Washington, DC.

Grunberg, N.E. (July/August 2001). Tobacco advertising and you. Presented at the National Student Leadership Conference on Medicine, Bethesda, MD.

Elliott, B.M., Faraday, M.M., & Grunberg, N.E. (2002, February). Nicotine's anxiolytic effects differ in adolescent and adult rats. Presented at the SRNT, Savannah, GA.

Faraday, M.M., Elliott, B.M., Phillips, J., and Grunberg, N.E. (2002, February). Adolescent and adult rats differ in behavioral sensitivity to nicotine. Presented at the SRNT, Savannah, GA.

Grunberg, N.E., Faraday, M.M., Elliott, B.M. (2002, July). Psychopharmacology of Nicotine. Presented at the National Cancer Institute, Rockville, MD.

Grunberg, N.E. (2003, February). Tobacco use and cessation. Presented at the National Naval Medical Center, Bethesda, MD.

Elliott, B.M., Phillips, J.M., Faraday, M.M., & Grunberg, N.E. (2003, February). Effects of nicotine on elevated plus maze activity in adolescent and adult female rats. Presented at the Society for Research of Nicotine and Tobacco, New Orleans, LA.

Elliott, B.M., Phillips, J.M., Faraday, M.M., & Grunberg, N.E. (2003, February). Effects of nicotine on locomotor activity differ in adolescent and adult male and female rats. Presented at the Society for Research of Nicotine and Tobacco, New Orleans, LA.

Faraday, M.M., Elliott, B.M., Phillips, J.M., & Grunberg, N.E. (2003, February). Nicotine's biphasic activity actions differ in adolescent and adult rats. Presented at the Society for Research of Nicotine and Tobacco, New Orleans, LA.

Faraday, M.M., Elliott, B.M., Phillips, J.M., & Grunberg, N.E. (2003, February). Adolescent nicotine exposure results in sensitization to nicotine in adulthood. Presented at the Society for Research of Nicotine and Tobacco, New Orleans, LA.

Phillips, J.M., Faraday, M.M., & Grunberg, N.E. (2003, February). Antinociceptive effects of nicotine in adolescent and adult, male and female rats. Presented at the Society for Research of Nicotine and Tobacco, New Orleans, LA.

Phillips, J.M., & Grunberg, N.E. (2003, February). Nicotine's effects on visual pre-pulse inhibition in male and female, adult and adolescent rats. Presented at the Society for Research of Nicotine and Tobacco, New Orleans, LA.

Grunberg, N.E. (2003, March). The broad appeal of Neal Miller. Presented at the American Psychosomatic Society, 61st Annual Scientific Meeting, Phoenix, AZ.

Phillips, J.M., Elliott, B.M., Faraday, M.M., and Grunberg, N.E. (2003, June). Gender x age interactions in effects of nicotine on body weight and plus maze performance in rats. Presented at the College on Problems of Drug Dependence, Miami, Florida.

Faraday, M.M., Elliott, B.M., Phillips, J.M., & Grunberg, N.E. (2003, August). Adolescent and adult rats differ in behavioral sensitivity to nicotine: Relevance to human adolescent smoking. American Psychological Association, Toronto, Canada.

Grunberg, N.E. (2003, November). The initiation, maintenance, treatment, and prevention of tobacco use. LXV Costa Rican National Medical Congress, Heredia, Costa Rica.

Grunberg, N.E. (2003, December). Behavioral effects of nicotine in adult and adolescent rats. American College of Neuropsychopharmacology, San Juan, Puerto Rico.

Grunberg, N.E., & Elliott, B.M. (2004, February). Pharmacokinetics and pharmacodynamics of the nicotine-stress relationship. SRNT, Scottsdale, Arizona.

Grunberg, N.E., & Elliott, B.M. (2004, February). Isolation-reared rats are more sensitive than are enrichment-reared rats to nicotine's activity-stimulating actions. SRNT, Scottsdale, Arizona.

Phillips, J.M., Schechter, L.E., & Grunberg, N.E. (2004, February). Nicotine abstinence syndrome in rats depends on form of nicotine. SRNT, Scottsdale, Arizona.

Stine, M.M., Dancer, K.P., Palmer, K.S., Grunberg, N.E., & Klein, L.C. (2004, February). Locomotor responses to nicotine in adolescent rats predicts opioid consumption in adulthood. SRNT, Scottsdale, Arizona.

Sbrocco, T., Kop, W.J., Feuerstein, M., Grunberg, N.E., Haigney, M., Adams-Campbell, L., Deuster, P., Gottdiener, J.S., & Krantz, D.S. (2004, March). Model for a new cardiovascular behavioral medicine training program. Society of Behavioral Medicine, Baltimore, MD.

Klein, L.C., & Grunberg, N.E. (2004, March). Teaching, research, and service: The importance of mentorship for junior faculty in the 21st century. Society of Behavioral Medicine, Baltimore, MD.

Grunberg, N.E., & Elliott, B.M. (2004, June). Biological and psychological factors relevant to diet and activity. International Society for Behavioral Nutrition and Physical Activity, Washington, D.C.

Grunberg, N.E., Shafer, S., Elliott, B.M., Faraday, M.M., & Phillips, J.M. (2005, March). Nicotine's behavioral effects differ in adolescent and adult rats. George Washington University Medical School.

Myracle, A.B., Shafer, S.T., Elliott, B.M., & Grunberg, N.E. (2005, June). Housing Conditions Affect Nicotine's Activity Stimulating Actions in Males and Females Differently. Presented at the Annual Meeting of the College on Problems of Drug Dependence, Orlando, Florida.

Shafer, S.T., Myracle, A.B., Elliott, B.M., & Grunberg, N.E. (2005, August). Enrichment Increases Activity-Stimulating Effects of Nicotine in Female Rats. Presented at the American Psychological Association, Annual Meeting, Washington, D.C.

Shafer, S.T., Perry, M.E., Hamilton, K.R., & Grunberg, N.E. (2005, August). Stress and Housing Conditions on Heart Morphometry of Rats. Presented at the American Psychological Association, Annual Meeting, Washington, D.C.

Phillips, J.M., & Grunberg, N.E. (2005, August). An animal model of schizophrenia and with anxiety using ketamine. Presented in Division 28 of the American Psychological Association, Annual Meeting, Washington, D.C.

Phillips, J.M., Schechter, L.E., & Grunberg, N.E. (2005, August). Behavioral abstinence effects of nicotine hydrogen tartrate in male rats. Presented in Division 28 of the American Psychological Association, Annual Meeting, Washington, D.C.

Elliott, B.M. & Grunberg, N.E. (2005, August). Effects of enrichment on activity in male and female rats. Presented at the American Psychological Association, Washington, D.C.

Elliott, B.M., Myracle, A.B., & Grunberg, N.E. (2005, August). Housing Alters Antinociceptive Effects of Nicotine in Male Rats. Presented at the American Psychological Association, Washington, D.C.

Shafer, S.T., Myracle, A.B., Elliott, B.M., & Grunberg, N.E. (2005, August). Enrichment Increases Activity-Stimulating Effects of Nicotine in Female Rats. Presented at the American Psychological Association, Washington, D.C.

Shafer, S.T., Perry, M.E., Hamilton, K.R., Marwein, M., & Grunberg, N.E. (2006, February). Nicotine withdrawal in adolescent male rats. Presented at the SRNT, Orlando, Florida.

Perry, M.E., Hamilton, K.R., Shafer, S.T., Marwein, M., & Grunberg, N.E. (2006, February). Nicotine withdrawal in adolescent female rats. Presented at the SRNT, Orlando, Florida.

Hamilton, K.R., Perry, M.E., Shafer, S.T., Marwein, M., & Grunberg, N.E. (February, 2006). Nicotine withdrawal in adult female rats. Presented at the SRNT, Orlando, Florida.

Shafer, S.T., Perry, M.E., Hamilton, K.R., Marwein, M., & Grunberg, N.E. (2006, February). Effects of housing condition on nicotine withdrawal in rats. Presented at the SRNT, Orlando, Florida.

Shafer, S.T., & Grunberg, N.E. (2006, March). Effects of stress and housing conditions on behavioral risk factors for cardiovascular disease in rats. Presented at the Society of Behavioral Medicine, San Francisco, California.

Hamilton, K.R., Shafer, S.T., Perry, M.E., Starosciak, A.K., Oates, C.S., Long, S.M., Marwein, M., & Grunberg, N.E. (2007, February). Nicotine withdrawal in adult female and male rats. Presented at the SRNT, Austin, Texas.

Perry, M.E., Hamilton, K.R., Oates, C.S., Long, S.M., Shafer, S.T., Starosciak, A.K., Marwein, M., & Grunberg, N.E. (2007, February). Adolescent rats differ by genetic strain in response to nicotine. Presented at the SRNT, Austin, Texas.

Long, S.M., Shafer, S.T., Oates, C.S., Marwein, M., & Grunberg, N.E. (2007, February). Housing alters the effects of nicotine on body weight, food consumption, and activity in rats. Presented at the SRNT, Austin, Texas.

Starosciak, A.K., Hamilton, K.R., Eudy, Y., Zhang, X., Jacobowitz, D.M., & Grunberg, N.E. (2007, February). Effects of nicotine on rat brain proteins in the habenula, substantia nigra, and interpeduncular nucleus. Presented at the SRNT, Austin, Texas.

Long, S.M., Shafer, S.T., & Grunberg, N.E. (2007, March). Environmental enrichment and voluntary activity in rats. Presented at the Society of Behavioral Medicine, Washington, D.C.

Arun, P., Madhavarao, C.N., Hamilton, K.R., Grunberg, N.E., Moffett, J.R., & Namboodiri, A.M.A. (2007, May). Preclinical studies on acetate supplementation therapy for Canavan Disease in the tremor rat model. Presented at USU Research Week, Bethesda, Maryland.

Rose, C., Long, S.M., Berger, S.S., & Grunberg, N.E. (2008, March). Effects of environmental enrichment and nicotine on body weight and heart morphology of female rats. Presented at Society of Behavioral Medicine, San Diego, California.

Rose, C.A., Long, S.M., Berger, S.S., & Grunberg, N.E. (2008, May). Nicotine and housing alter heart morphology in female rats. Presented at USU Research Week, Bethesda, Maryland.

Hamilton, K.R., Starosciak, A.K., & Grunberg, N.E. (2008, May). Stress and behavioral sensitization to nicotine in a rodent model of impulsivity. Presented at USU Research Week, Bethesda, Maryland.

Arun, P., Madhavarao, C.N., Moffett, J.R., Grunberg, N.E., & Namboodiri, A. M. (2008, May). Acetate supplementation improves motor performance in tremor rat model of Canavan Disease. Presented at USU Research Week, Bethesda, Maryland.

Madhavarao, C.N., Arun, P., Mog, S., Moffett, J.R., Hamilton, K.R., Grunberg, N.D., & Namboodiri, A.M. (2008, May). Presented at USU Research Week, Bethesda, Maryland.

Hamilton, K.R., Starosciak, A.K., Long, S.M., Grunberg, N.E. (2008, November) Sex differences in behavioral sensitization to nicotine in a rat model of impulsivity. Presented at the 38th annual meeting of the SFN, Washington, D.C.

Arun, P., Madhavarao, C.N., Moffett, J.R., Grunberg, N.E., Hamilton, K., & Namboodiri, M.A. (2008, November). Acetate supplementation improves motor performance in Tremor rat model of Canavan disease. Presented at the 38th annual meeting of the SFN., Washington, D.C.

Starosciak, A.K., Hamilton, K.R., & Grunberg, N.E. (2009, May). Repeated acute alcohol injections increase behavioral sensitization to nicotine in rats. Presented at USU Research Week, Bethesda, Maryland.

Starosciak, A.K., Hamilton, K.R., & Grunberg, N.E. (2009, May). Effects of repeated acute alcohol injections after cessation of nicotine in rats. Presented at USU Research Week, Bethesda, Maryland.

Starosciak, A.K., Logue, O., Xu, X., Biswas, R., Grunberg, N.E., & Galdzicki, Z. (2009, September). Synaptic plasticity, microRNA profiles and behavior characteristics in a mouse model of post-traumatic stress disorder. Presented at the 2009 Military Health Research Forum, Kansas City, Missouri.

Hamilton, K.R., Starosciak, A.K., Grunberg, N.E. (2009, October). Behavioral sensitization to nicotine in male and female Lewis rats. Presented at the SFN, Chicago, Illinois.

Starosciak, A.K., Hamilton, K.R., Grunberg, N.E. (2010, February). Effects of repeated acute alcohol injections after cessation of nicotine in rats. Presented at the Meeting of the SRNT, Baltimore, Maryland.

Berger, S.S. & Grunberg, N.E. (2010, April). Behavioral and biological effects of prenatal stress and social enrichment: Relevance to heart disease. Presented at the Meeting of the Society of Behavioral Medicine in Seattle, WA.

Hamilton, K.H., Starosciak, A.K., & Grunberg, N.E. (2010, May). Behavioral sensitization to nicotine in male and female Lewis rats. Presented at USU Research Week, Bethesda, Maryland.

Rose, C.A., Long, S.M., Starosciak, A.K., & Grunberg, N.E. (2010, May). Housing alters body weight, food consumption, and activity in female adolescent rats. Presented at USU Research Week, Bethesda, Maryland.

Starosciak, A.K., Logue, O., Xu, X., Biswas, R., Grunberg, N.E., & Galdzicki, Z. (2010, May). Synaptic plasticity, microRNA profiles, and behavior characteristics in a mouse model of Post-Traumatic Stress Disorder. Presented at USU Research Week, Bethesda, Maryland.

Ariyannur, P.S., Xing, G., Arun, P., Moffett, J.R., Grunberg, N.E., Ives, J.A., & Namboodiri, A.M.A. (2010, May). Endogenous metabolite combination therapy for mild-moderate traumatic brain injury. Presented at USU Research Week, Bethesda, Maryland.

Starosciak, A.K., Hamilton, K.R., Grunberg, N.E. (2010, May). Effects of repeated acute alcohol injections after cessation of nicotine in rats. Presented at USU Research Week, Bethesda, Maryland.

Cole, J.T., Yarnell, A., Kean, W. S., Gold, E., Lewis, B., Ren, M., McMullen, D.C., Jacobowitz, D., Pollard, H. B., O'Neill, J.T., Grunberg, N., Dalgard, C. L., Frank, J., Watson, W.D. (2010, November). Craniotomy: True sham for traumatic brain injury or a sham of a sham. Presented at the SFN. San Diego, CA.

Kean, W.S., McMullen, D.C., Allen, D., Lucky, J.J., Buonora, J.E., Selak, M.A., Yarnell, A., Grunberg, N.E., Verma, A., Cole, J.T., & Watson, W.D. (2010, November). Controlled manipulation of thyroid hormones alters brain endoplasmic reticulum calcium uptake and release mechanisms in male Sprague-Dawley rats. Presented at the SFN. San Diego, CA.

Starosciak, A.K., & Grunberg, N.E. (2011, April). Alcohol buffers stress-induced depression in rats. Presented at Annual Meeting of the Society of Behavioral Medicine, Washington, D.C.

Yarnell, A.M., Chwa, A., Hamilton, K., & Grunberg, N.E. (2011, May). Warrior stress paradigm for rats. Presented at USU Research Week, Bethesda, Maryland.

Grunberg, N.E., Yarnell, A.M., Chwa, A., Hutchison, M.A., & Barry, E.S. (2011, May). A Revised Neurological Severity Scale (NSS-R and mNSS-R) for Rodents. Presented at USU Research Week, Bethesda, Maryland.

Grunberg, N.E., Bangalore, R., Barry, E., Baumann, M., Chwa, A., Cravedi, K., Hutchison, M.A., Jacobowitz, D., McCarron, R., Shaughnessy, M., Wu, T.J., & Yarnell, A.M. (2011, May). Multidisciplinary study of mTBI and stress in rats. Presented at USU Research Week, Bethesda, Maryland.

Lucky, J.J., Buonora, J.E., Selak, M.A., Kean, W.S., Yarnell, A.M., McMullen, D.C., Grunberg, N.E., Watson, W.D., & Cole, J.T. (2011, May). Cortical mitochondrial dysfunction after traumatic brain injury precedes loss of memory. Presented at USU Research Week, Bethesda, Maryland.

Chandran, R., Sharma, A., Hutchison, M.A., Barry, E., Balakathiresan, N., Bhomia, M., Gayen, M., Jia, M., Fu, A., McCabe, J. Li, H., Grunberg, N., & Maheshwari, K. (2011, May). Serum microRNAs as biomarkers of closed head injury and their correlation with neurobehavioral deficits and known protein biomarkers of injury in mice. Presented at USU Research Week, Bethesda, Maryland.

Watson, W.D., Lucky, J.J., Buonora, J. E., Selak, M.A., Kean, W.S., Yarnell, A.M., McMullen, D.C., Grunberg, N.E., & Cole J.T. (2011, July). Post-traumatic changes in mitochondrial function precede cognitive impairment. Presented at the International Brain Research Organization. Florence, Italy.

Starosciak, A.K., & Grunberg, N.E. (2011, November). Social enrichment differentially alters alcohol intake in two different self-administration paradigms. Presented at annual meeting of SFN, Washington, D.C.

Lucky, J.J., Buonora, J.E., Selak, M.A., Kean, W.S., Yarnell, A., McMullen, D.C., Grunberg, N.E., Watson, W.D., & Cole, J.T. (2011, November). Cortical mitochondrial dysfunction after traumatic brain injury precedes loss of memory. Presented at annual meeting of SFN, Washington, D.C.

Grover, D., Starosciak, A., Verma, R., Xu, X., Bhattacharyya, S., Biswas, R., Jacobowitz, D.M., Yarnell, A., Grunberg, N.E., Galdzicki, Z. (2011, November). MicroRNA signature in a mouse model of post-traumatic stress disorder. Presented at annual meeting of SFN, Washington, D.C.

Kamnaksh, A., Kovessdi, E., Kwon, S., Wingo, D., Ahmed, F., Thorburn, A., Grunberg, N.E., Long, J., & Agoston, D.V. (2011, November). Behavioral, cellular, and molecular changes induced by single and repeated mild traumatic brain injury. Presented at annual meeting of SFN, Washington, D.C.

Grunberg, N.E., Yarnell, A.M., Hamilton, K.R., Starosciak, A.K., Chwa, A., Hutchison, E.S., & Barry, E.S. (2011, November). A revised neurological severity scale for rodents (2011, November). Presented at annual meeting of SFN, Washington, D.C.

Ariyannur, P.S., Arun, P., Barry, E., Andrews-Shigaki, B., Bosomtwi, A., Tang, H., Selwyn, R., Grunberg, N., Moffet, J., & Namboodiri, A. (2012, May). Are N-Acetylaspartate reductions etiological in neuropsychiatric disorders? Presented at the USU Research Days, Bethesda, Maryland.

Bangalore, R., Chwa, A., Barry, E.S., Yarnell, A.M., & Grunberg, N.E. (2012, May). Blast-induced mild traumatic brain injury increases anxiety and depression-related behaviors, interferes with learning, and decreases startle in male rats. Presented at the USU Research Days, Center for Neuroscience and Regenerative Medicine Annual Meeting, and National Capital Area TBI Research Symposium, Bethesda, Maryland.

Barry, E.S., Yarnell, A.M., McCarron, R., Jacobowitz, D., Eidelman, O., Dalgard, C.L., Joswik, C., Pollard, H., & Grunberg, N.E. (2012, May). Psychological stress alters plasma cytokines and chemokines in male and female rats. Presented at the USU Research Days, Center for Neuroscience and Regenerative Medicine Annual Meeting, and National Capital Area TBI Research Symposium, Bethesda, Maryland.

Baumann, M., Chwa, A., Cravedi, K.D., Barry, E.S., Yarnell, A.M., Jacobowitz, D., McCarron, R., & Grunberg, N.E. (2012, May). Psychological stress and blast overpressure exposure differentially alter central monoamine transmission in male and female rats. Presented at the USU Research Days, Center for Neuroscience and Regenerative Medicine Annual Meeting, and National Capital Area TBI Research Symposium, Bethesda, Maryland.

Finton, B.J., Yarnell, A.M., & Grunberg, N.E. (2012, May). High intensity focused ultrasound (HIFU) impairs neurobehavioral function and increases depression related behavior in rats. Presented at the USU Research Days, Center for Neuroscience and Regenerative Medicine Annual Meeting, and National Capital Area TBI Research Symposium, Bethesda, Maryland.

Moosey, M.J., Finton, B.J., Robinson, C., & Grunberg, N.E. (2012, May). A tobacco use and cessation survey for Maryland mental health and substance abuse clinics. Presented at the USU Research Days, Bethesda, Maryland.

Sharma, A., Chandran, R., Hutchison, M.A., Barry, E., Balakathiresan, N., Bhomia, M., Gayen, M., Jia, M., Fu, A., McCabe, J., Li, H., Grunberg, N., & Maheshwari, R. (2012, May). Increasing severity of closed head injury; Its effect on behavior and serum microRNA profile. Presented at the Center for Neuroscience and Regenerative Medicine Annual Meeting, Bethesda, Maryland.

Sharma, A., Chandran, R., Hutchison, M.A., Barry, E., Balakathiresan, N., Bhomia, M., Gayen, M., Jia, M., Fu, A., McCabe, J., Li, H., Grunberg, N., & Maheshwari, R. (2012, May). Mouse mild closed head injury and its effect on circulating microRNAs. Presented at the USU Research Days, Bethesda, Maryland.

Verma, R., Grover, D., Xu, X., Lombardini, E., Barry, E., Grunberg, N., & Galdzicki, Z. (2012, May). Genome-wide ChIP-Seq and RNA-Seq profiling of brain tissues in mouse model of single and repetitive TBI. Presented at the National Capital Area TBI Research Symposium, Bethesda, Maryland.

Yarnell, A.M., & Grunberg, N.E. (2012, May). A Neurobehavioral Phenotype of Blast Traumatic Brain Injury and Psychological Stress in Male and Female Rats. Presented at USU Research Days, annual meeting of the Center for Neuroscience and Regenerative Medicine (CNRM), and at TBI National Capital Area Symposium, Bethesda, Maryland.

Ariyannur, P.S., Arun, P., Barry, E., Andrews-Shigaki, B., Bosomtwi, A., Tang, H., Selwyn, R., Grunberg, N., Moffett, J.R., & Namboodiri, A.M.A. (2012, October). Are NAA reductions etiological in neuropsychiatric disorders? Presented at the SFN, New Orleans, Louisiana.

Baumann, M., Chwa, A., Cravedi, K.D., Barry, E.S., Yarnell, A.M., Jacobowitz, D., McCarron, R., & Grunberg, N.E. (2012, October). Psychological stress and blast overpressure exposure differentially alter central monoamine transmission in male and female rats. Presented at the SFN, New Orleans, Louisiana.

Grover, D., Verma, R., Hawley, R.V., Rico, P.J., Lombardini, E., Xu, X., Barry, E., Cravedi, K., Grunberg, N.E., & Galdzicki, Z. (2012, October). Genome-wide alterations of gene expression and epigenetic modifications in mouse brain impacted by long term exposure to tungsten-alloy pellets. Presented at the SFN, New Orleans, Louisiana.

Verma, R., Grover, D., Xu, X., Lombardini, E., Barry, E., Cravedi, K., Grunberg, N.E., & Galdzicki, Z. (2012, October). Genome-wide epigenetic and expression profiling of mouse brain impacted by single and repetitive TBI. Presented at the SFN, New Orleans, Louisiana.

Yarnell, A.M., & Grunberg, N.E. (2012, October). A Neurobehavioral Phenotype of Blast Traumatic Brain Injury and Psychological Stress in Male and Female Rats. Presented at the SFN, New Orleans, Louisiana.

Bangalore, R., Chwa, A., Barry, E.S., Yarnell, A.M., & Grunberg, N.E. (2012, October). Blast-induced mild traumatic brain injury increases anxiety and depression-related behaviors, interferes with learning, and decreases startle in male rats.

Presented at the USU Neuroscience Open House, Bethesda, Maryland.

Barry, E.S., Yarnell, A.M., McCarron, R., Jacobowitz, D., Eidelman, O., Dalgard, C.L., Joswik, C., Pollard, H., & Grunberg, N.E. (2012, October). Psychological stress alters plasma cytokines and chemokines in male and female rats. Presented at the USU Neuroscience Open House, Bethesda, Maryland.

Finton, B.J., Yarnell, A.M., & Grunberg, N.E. (2012, October). High intensity focused ultrasound (HIFU) impairs neurobehavioral function and increases depression related behavior in rats. Presented at the USU Neuroscience Open House, Bethesda, Maryland.

Yarnell, A.M., & Grunberg, N.E. (2012, May). A Neurobehavioral Phenotype of Blast Traumatic Brain Injury and Psychological Stress in Male and Female Rats. Presented at the USU Neuroscience Open House, Bethesda, Maryland.

Le, T., Bylicky, M., Jia, M., Bergstrom, H., Grunberg, N.E., Johnson, L., Li, H., Ursano, R., & Choi, K. (2013, April). Accelerated fear extinction: A new addictive phenotype after chronic morphine self-administration in rats? Presented at the 8th Annual Conference on Amygdala, Stress and PTSD, April 23, 2013, Bethesda, Maryland.

Xing, G., Benford, B., Grunberg, N.E., Barry, E., Watson, W.D., Li, H., Sharma, P. (2013, April). Effects of prior stress exposure and TBI on mitochondrial and neurobehavioral function. Presented at the National Capital Area TBI Research Symposium, Bethesda, MD.

Chandran, R., Sharma, A., Barry, E.S., Balakathiresan, N.S., Hutchison, M.A., Bhomia, M., McCabe, J.T., Grunberg, N.E., & Maheshwari, R.K. (2013, April). Altered serum microRNA expression and neurobehavioral deficits following mild closed head injury in mice. Presented at the National Capital Area TBI Research Symposium, Bethesda, Maryland.

Chandran, R., Sharma, A., Barry, E.S., Balakathiresan, N.S., Hutchison, M.A., Bhomia, M., McCabe, J.T., Grunberg, N.E., and Maheshwari, R.K. (2013, May). Mild Closed Head Injury Leads to Neurobehavioral Deficits and Altered Serum microRNA Profile in Mice. Presented at USU Research Days, May 15-16, 2013, Bethesda, MD.

Moosey, M., Barry, E.S., Finton, B.J., Graham, A., Weisbrod, A., Yarnell, A.M., Grunberg, N.E. (2013, May) Behavior, Environment, Affect, Threat and Nicotine (BEAT-Nic). Presented at USU Research Days, May 15-16, 2013, Bethesda, MD.

Woodson, J., Barry, E.S., Finton, B.J., Moosey, M., Weisbrod, A., Yarnell, A.M., & Grunberg, N.E. (2013, May) Bushmaster Research Activities Group (BRAG). Presented at USU Research Days, May 15-16, 2013, Bethesda, MD.

Kamnaksh, A., Ahmed, F., Kovesdi, E., Barry, E.S., Grunberg, N.E., Long, J.B., & Agoston, D.V. (2013, May). Frequency of insults affects the severity of functional and molecular outcomes in a rodent model of repeated mild blast traumatic brain injury. Presented at USU Research Days, Bethesda, Maryland.

Le, T., Bylicky, M., Jia, M., Grunberg, N., Li, H., Ursano, R.J., Choi, K.H. (2013, May). Robust behavioral sensitization and increased anxiety during spontaneous withdrawal from intravenous morphine self-administration in rats. Presented at USU Research Days, Bethesda, Maryland.

Corno, C.M., Graydon, M.M., Delahanty, J.C., DiClemente, C., & Grunberg, N.E. (2014, February). Staff attitudes and agency capacity for smoking cessation in behavioral health treatment settings. Presented at annual meeting of SRNT, Seattle, Washington.

Yarnell, A.M., & Grunberg, N.E. (2014, April). Characterization of psychological and biological factors in an animal model of warrior stress. Presented at 9th annual Amygdala, Stress and PTSD Conference: Bench to Bedside, Bethesda, Maryland.

O'Neill, J.T., Kehl, M.L., Shakin, S.M., Barry, E.S., & Grunberg, N.E. (2014, May). Adult sex differences in neurobehavioral response to perinatal exposure to low levels of carbon monoxide and nicotine in mice. Presented at Pediatric Academic Societies and Asian Society for Pediatric Research, Vancouver, Canada.

Kamnaksh, A., Ahmed, F., Baik, G., Yang, S., Barry, E., Grunberg, N.E., Long, J., & Agoston, D. (2014, May). Early Intervention Mitigates Cerebral Vulnerability in Repeated Mild Blast-Induced Traumatic Brain Injury. Presented at USU Research Days, Bethesda, Maryland.

Piermartiri, T., Pan, H., Chen, J., McDonough, J., Lyman, M., Van Shura, K., Grunberg, N.E., & Marini, A.M. (2014, May). Intravenous administration of multiple doses of alpha-linolenic acid attenuates soman-induced neuropathology and improves functional outcome. Presented at USU Research Days, Bethesda, Maryland.

Le, T., Selwyn, R., Grunberg, N.E., Benedek, D., Ursano, R., & Choi, K. (2014, May). Effects of intravenous morphine self-administration on in vivo brain glucose uptake (^{18}F FDG-PET) and locomotor sensitization in rats. Presented at USU Research Days, Bethesda, MD.

Jozwik, C., Jacobowitz, D., Barry, E., Cravedi, K., Moosey, M., Chen, T., Eudy, Y., Starr, J., Tavedi, L., Eidelman, O., Srivastava, M., Grunberg, N.E., & Pollard, H. (2014, May). NF κ B-dependent epigenetic mechanisms in blast-induced mild traumatic brain injury. Presented at USU Research Days, Bethesda, Maryland.

Yarnell, A.M., Barry, E., & Grunberg, N.E. (2014, November). Neurobehavioral effects of stress are similar but central neurochemical effects of stress differ in female and male rats. Presented at SFN, Washington, D.C.

Mack, R.E., Barry, E.S., Weisbrod, A.S., Baisley, M., Graham, A.M., Grunberg, N.E. (2015, February). Nicotine and stress affect activity differently for male and female rats. Presented at Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.

Moosey, M.J., Barry, E.S., Finton, B.J., Cravedi, K., Graham, A.M., Weisbrod, A.S., Yarnell, A.M., Grunberg, N.E. (2015, February). Nicotine attenuates depression-related behaviors in female but not male rats. Presented at Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.

Mack, R.E., Barry, E.S., Baisley, M., Graham, A.M., Weisbrod, A.S., Grunberg, N.E. (2015, March). Nicotine and stress have different cognitive effects in females and males. Presented at Eastern Psychological Association, Philadelphia, Pennsylvania.

Bhomia, M., Chandran, R., Balakathiresan, N.S., Sharma, A., Barry, E.S., Hutchison, M.A., Jia, M., Li, H., Grunberg, N., Maheshwari, R.K. (2015, April). Serum microRNA signatures as potential biomarkers of traumatic brain injury and PTSD: A comparative study of closed head injury and traumatic stress rodent models. Presented at the Traumatic Brain Injury

Conference, Washington, D.C.

Baisley, M., Webb, A.R., Yarnell, A.M., Barry, E.S., Mack, R.E., & Grunberg, N.E. (2015, May). Pouring a bucket of water on a man in a pool? An animal model of how caffeine and deployment stress affect information processing. Presented at USU Research Days, Bethesda, Maryland.

Chandran, R., Sharma, A., Balakathiresan, N.S., Bhomia, M., Barry, E.S., Hutchison, M.A., Grunberg, N.E., Maheshwari, R.K. (2015, May). Serum microRNA signatures in a closed head injury mouse model as a potential biomarker for early diagnosis of mild traumatic brain injury. Presented at USU Research Days, Bethesda, Maryland.

Eklund, K., Nishida, K., Barry, E.S., Grunberg, N.E., Choi, K. (2015, May). Examination of nicotine as a "gateway" to opiate abuse. Presented at USU Research Days, Bethesda, MD.

Kiss, L., Green, J., Winters, J., Moosey, M., Barry, E., Grunberg, N.E. (2015, May) Peer-to-peer leadership assessment instrument (P2P LAI): A unique addition to the USU SOM leadership education and training (LET) programs designed by medical students to be used by medical students. Presented at USU Research Days, Bethesda, Maryland.

Mack, R.E., Barry, E.S., Baisley, M., Graham, A.M., Weisbrod, A.S., Grunberg, N.E. (2015, May). Nicotine and stress have different cognitive effects in females and males. Presented at USU Research Days, Bethesda, Maryland.

Mack, R.E., Barry, E.S., Weisbrod, A.S., Baisley, M., Graham, A.M., Grunberg, N.E. (2015, May). Nicotine and stress affect activity differently for male and female rats. Presented at USU Research Days, Bethesda, Maryland.

Moosey, M.J., Barry, E.S., Finton, B.J., Cravedi, K., Graham, A.M., Weisbrod, A.S., Yarnell, A.M., Grunberg, N.E. (2015, May). Nicotine attenuates depression-related behaviors in female but not male rats. Presented at USU Research Days, Bethesda, Maryland.

Baisley, M., Webb, A.R., Yarnell, A.M., Barry, E.S., Mack, R.E., & Grunberg, N.E. (2015, May). Pouring a bucket of water on a man in a pool? An animal model of how caffeine and deployment stress affect information processing. Presented at Association for Psychological Science, New York, New York.

USU LEAD Team (2016, April). The USU Leadership Education and Development Program (USU LEAD). Presented at Northeast Group on Educational Affairs (NEGEA) meeting of the American Academy of Medical Colleges.

Eklund, K.E., Nishida, K., Barry, E.B., Choi, K.H., & Grunberg, N.E. (2016, April). Examination of the Gateway Hypothesis in an animal model. Presented at Society of Behavioral Medicine, Washington, DC; 11th Annual Amygdala, Stress and PTSD Conference, Bethesda, Maryland; USU Research Days, Bethesda, Maryland.

Webb, A.R., Baisley, M.C., Graham, A., Barry, E.S., & Grunberg, N.E. (2016, May). Caffeine associated with higher rates of depressive-like behavior in rats. Presented at USU Research Days, Bethesda, Maryland.

University of South Florida Select Team, LEAD team, Brown University team (2016, April). Leadership in medical education: Who, what, when, where, and why. Presented at the Northeast Group on Educational Affairs (NEGEA) Association of American Medical College (AAMC) meeting, Providence, Rhode Island.

LEAD team (2016, June). The USU FourCe-PITO Leadership Framework. Presented at the 9th annual USU Education Day Symposium, Bethesda, Maryland.

Sharma, P., Benford, B., Barry, E.S., & Grunberg, N.E. (2016, August). Blood based dipstick test for the biomarker of mitochondrial damage in TBI. Presented at the Military Health System Research Symposium (MHSRS), Orlando/Kissimmee, Florida.

Grunberg, N.E. (2017, November). The USU LEAD program. Presented at the Learn Serve Lead meeting of the Association of American Medical Colleges, Boston, Massachusetts.

Weisbrod, A.S., Graham, A., Barry, E., Eklund, M., Eudy, Y., Grunberg, N.E. (2017, May). Effects of stress on biological and behavioral indices of depression in male and female rats. Presented at Portsmouth, VA.

Barry, E.S., Dong, T., Durning, S.J., Schreiber-Gregory, D., Torre, D., Grunberg, N.E. (2018, May) Military Medical Leadership Performance at USU Operation Bushmaster: Classes of 2016-2018. USU Research Days, Bethesda, MD.

Lowe, J.B., Barry, E.S., & Grunberg, N.E. (2018, May) Improving Leader Effectiveness Across Multi-Generational Workforces. USU Research Days, Bethesda, MD.

Barry, E.S., Grunberg, N.E., Kleber, H.G., McManigle, J.M., & Schoomaker, E.B. (2018, May). Leadership Education Program in the USU SOM. USU Education Day, Bethesda, MD.

Barry, E.S., Dong, T., Durning, S.J., Schreiber-Gregory, D., Torre, D., Grunberg, N.E. (2018, August) Uniformed Services University Medical Student Leader Training in a Military Medical Field Exercise. MHSRS, Kissimmee, FL.

Barry, E.S., & Grunberg, N.E. (2018, October). Conceptual framework and assessment of leadership in medical schools, International Leadership Association, West Palm, FL.

Barry, E.S., Dong, T., Durning, S.J., Kleber, H.G., McManigle, J.E., Schoomaker, E.B., Schreiber-Gregory, D., Torre, D., Grunberg, N.E. (2018, October). Leadership Education and Assessment in a Medical School. Presented at Leadership in Higher Education, Minneapolis, Minnesota.

Barry, E.S., Grunberg, N.E., & McManigle, J.M. (2019, October). A conceptual framework to guide leader and follower education, development, and assessment, annual meeting of International Leadership Association, Ottawa, Canada.

Grunberg, N.E. (2019, October). Panel member, Prescription for U.S. Healthcare: Leadership training, coaching, & culture, annual meeting of International Leadership Association, Ottawa, Canada.

Barry, E.S., Grunberg, N.E., & McManigle, J.M. (2019, October). A U.S. leader and leadership education and development (LEAD) program, annual meeting of International Leadership Association, Ottawa, Canada.

Grunberg, N.E., & Barry, E.S. (2019, October). Summits for medical student leaders and leadership education and development, annual meeting of International Leadership Association, Ottawa, Canada.

Barry, E.S., Grunberg, N.E., & McManigle, J.M. (2019, October). A conceptual framework to guide leader and follower education, development, and assessment, annual meeting of International Leadership Association, Ottawa, Canada.

Barry, E.S., Grunberg, N.E., & McManigle, J.M. (2019, October). A U.S. leader and leadership education and development (LEAD) program, annual meeting of International Leadership Association, Ottawa, Canada.

Grunberg, N.E., & Barry, E.S. (2019, October). Summits for medical student leaders and leadership education and development, annual meeting of International Leadership Association, Ottawa, Canada.

Grunberg, N.E. (2020, August). Lessons learned from the services: A comparison and integration of leader development approaches in the uniformed services, annual meeting of the American Psychological Association, Washington, D.C.

Yarnell, A.M., Grunberg, N.E., & Barry, E.S. (2020, November). Building optimal healthcare teams with allostatic leaders and followers. 22nd Annual Global International Leadership Association: Leading at the Edge, San Francisco, CA.

Barry, E.S., Grunberg, N.E., & McManigle, J.E. (2020, November). Self-assessment and peer coaching tool for healthcare leader and leadership education. 22nd Annual Global International Leadership Association: Leading at the Edge, San Francisco, CA.

Burchard, M., Grunberg, N.E., Barry, E.S. (2020, November). Building patient trust: "ASC DOC" hands-on workshop. 22nd Annual Global International Leadership Association: Leading at the Edge, San Francisco, CA.

Grunberg, N.E., & Barry, E.S. (2021, March). Social psychology principles relevant to emotional intelligence and nursing. Virtual Conference on Nursing Education & Practice.

Hurtado, T., Zink, B., Quinn, J., Tsai, T., Barry, E.S., & Grunberg, N.E. (2021, April). Rethinking leadership education: Creating space for identity, professional development, and inclusion. Group on Student Affairs (GSA) & Organization of Student Representatives (OSR) Spring Meeting, Association of American Medical Colleges (AAMC).

Grunberg, N.E. (2021, May). Mentoring. International Leadership Association (ILA) Healthcare Leadership Conference, May 17-18, 2021.

Grunberg, N.E. (2021, May). The Leader-Follower Framework (LF-2). International Leadership Association (ILA) Healthcare Leadership Conference, May 17-18, 2021.

Grunberg, N.E., (2021, October). Chair and panel member with Erin S. Barry, Eleanor Dunlap, Suzanna Fitzpatrick, Angela Yarnell: Committing to improve healthcare leadership: Formalizing mentoring and coaching for successful healthcare. 23rd ILA Global Conference (virtual), Reimagining Leadership Together.

Grunberg, N.E., (2021, October). Chair and panel member with Erin S. Barry, Suzanna Fitzpatrick, Maureen Metcalf: Innovative leadership for healthcare, 23rd ILA Global Conference (virtual), Reimagining Leadership Together.

Grunberg, N.E. (2021, October), Panel co-chair. Sharing lessons learned about healthcare leadership during the COVID-19 pandemic, 23rd ILA Global Conference (virtual), Reimagining Leadership Together.

Grunberg, N.E. (2022, May), Panel chair. Leadership education and development presentations, ILA Global Healthcare Leadership Conference (virtual).

Korndorffer, M.L., Dewsnap, M.A., Barry, E.S., Grunberg, N.E., Musick, D.W., & Quinn, J.F. (2022, June). Presence of leadership curricula in undergraduate medical education: Facilitators and barriers to implementation of leadership programs, IAMSE meeting, Denver, Colorado.

Grunberg, N.E. (2022, October), Panel member. Healthcare leadership in times of crisis, ILA 24th Global Conference: Wisdom in times of crisis, Washington, D.C.

Grunberg, N.E. (2022, October), Chair. Healthcare leadership topics, ILA 24th Global Conference: Wisdom in times of crisis, Washington, D.C.

Grunberg, N.E. (2022, October), Panel member. More questions than answers: Health leadership challenges and lessons learned after COVID, ILA 24th Global Conference: Wisdom in times of crisis, Washington, D.C.

Grunberg, N.E. (2022, October), Panel member. Innovating leadership to co-evolve leaders and organizations – evolving the frameworks, ILA 24th Global Conference: Wisdom in times of crisis, Washington, D.C.

Metcalf, M.M., & Grunberg, N.E. (2023, October), Book Buzz! Leadership Authors Share Wisdom From Their Latest Books, Innovative Leadership & Followership in the Age of AI, ILA 25th Global Conference: Cultivating Leadership for a Thriving Future, Vancouver, British Columbia, Canada.

Grunberg, N.E. (2023, October), Chair and Moderator, Café Courtyard: What leadership do we need to address healthcare challenges? ILA Healthcare Leadership Conference: Strengthening ties between healthcare and leadership, Vancouver, British Columbia, Canada.

Grunberg, N.E. (2023, October), Building health leadership for 21st Century care, Canadian Health Leadership Network (CHLNet), Vancouver, British Columbia, Canada.

Grunberg, N.E. (2023, October), Chair and Moderator, Leaders and followers in healthcare, ILA 25th Global Conference: Cultivating Leadership for a Thriving Future, Vancouver, British Columbia, Canada.

Grunberg, N.E. (2024, August). How to AID leadership and followership in multidisciplinary healthcare teams, AAMC Special Interest Group: Innovative Leadership in Medical Education, virtual.

Grunberg, N.E. (2024, November), Panel member, Innovative leadership and followership in the age of Artificial Intelligence, ILA 26th Global Conference: Architects of Change: Leaders, Followers, and Communities, Chicago, Illinois.

Grunberg, N.E. (2024, November), Panel member, Military leadership community creation, ILA 26th Global Conference: Architects of Change: Leaders, Followers, and Communities, Chicago, Illinois.

Grunberg, N.E. (2025, February), Panel member, Leading in the current socio-political environment, WHLNet (virtual).

Grunberg, N.E. (2025, May), Panel member, Health Leadership Development in the Time of Crisis panel member, CHLNet Bi-annual Executive Roundtable (virtual).

Grunberg, N.E. (2025, May), Panel member, Confronting Adversity: Health leaders taking on today's challenges, WHLNet (virtual).

Invited Lectures

Grunberg, N.E., Cigarette smoking and food consumption: Mechanisms of specific taste preferences in both animal and human studies, presented at the National Cancer Institute, National Institutes of Health, Bethesda, Maryland, November 12, 1981.

Grunberg, N.E., Cigarette smoking, food consumption, and body weight, presented at Alcoholism & Drug Addiction Research Foundation, Toronto, Ontario, Canada, March 31, 1982.

Grunberg, N.E., Cigarette smoking and body weight, presented at University of Connecticut, School of Medicine, V.A. Medical Center, Newington, Connecticut, July 15, 1982.

Grunberg, N.E., Biobehavioral factors in the relationship between tobacco use and body weight, presented at Behavioral Pharmacology and Drug Abuse Seminar for the NIDA Addiction Research Center and Johns Hopkins University, Baltimore, Maryland October 5, 1983.

Grunberg, N.E., Behavioral versus biological factors in the nicotine/body weight relationship, presented to the Behavioral Medicinal Group, University of Connecticut, School of Medicine and V.A. Medical Center, Newington, Connecticut, March 5, 1984.

Grunberg, N.E., Behavioral and psychological techniques for smoking cessation, presented to Hematology/Oncology Group, National Cancer Institute and National Naval Medical Center, October 25, 1984.

Grunberg, N.E., Nicotine and carbohydrate intake, presented at Anorexia Nervosa Clinic, National Institute for Mental Health, June 20, 1985.

Grunberg, N.E., Biological and behavioral factors in smoking and body weight changes, presented at Smoking Relapse Workshop, National Heart, Lung & Blood Institute, July 24, 1985.

Grunberg, N.E., Nicotine, smoking, and body weight, presented at the annual meeting of The Society for the Study of Addiction to Alcohol and Other Drugs, London, England, November 21, 1985.

Grunberg, N.E., Nicotine, food preferences, and body weight, presented to the Behavioral Pharmacology Research Unit, Psychiatry Department, Johns Hopkins University School of Medicine, December 3, 1985.

Grunberg, N.E., Vision and stress, presented at the 31st Annual Invitational Skeffington Symposium on Vision, Rosslyn, Virginia, January 19, 1986.

Grunberg, N.E., Behavioral and biological factors in smoking relapse, presented to NIH Interagency Technical Committee Working Group on Smoking and Heart, Lung, and Blood Diseases, Bethesda, Maryland, March 18, 1986.

Grunberg, N.E., Nicotine and feeding interactions, presented at NIDA Addiction Research Center, Baltimore, Maryland, April 10, 1986.

Grunberg, N.E., Cigarette smoking and current cessation techniques, presented at Walter Reed Hospital, Department of Medicine Grand Rounds, May 16, 1986.

Grunberg, N.E., Biological effects of nicotine on food intake and energy expenditure, presented to MacArthur Foundation Network on Health and Behavior, Palm Beach, Florida, June 15, 1986.

Grunberg, N.E., Tobacco use and current clinical cessation techniques, presented at Suburban Hospital Grand Rounds, Bethesda, Maryland, August 13, 1986.

Grunberg, N.E., Cigarette smoking: Problems and approaches for pediatricians, presented at USU, Department of Pediatrics Grand Rounds, October 23, 1986.

Grunberg, N.E., The Stress Response, presented at the Sixteenth Annual Meeting of the College of Optometrists in Vision Development, San Diego, California, November 14, 1986.

Grunberg, N.E., Stress and Vision, presented at the Sixteenth Annual Meeting of the College of Optometrists in Vision Development, San Diego, California, November 14, 1986.

Grunberg, N.E., Biochemistry in psychological research: Potential benefits and problems, presented to the Laboratory for Psychology and Psychopathology, National Institute of Mental Health, Bethesda, Maryland, February 11, 1987.

Grunberg, N.E., Relevance of stress research to behavioral optometry, presented at the Institute for Behavioral Optometry annual seminar, Arlington, Virginia, February 22, 1987.

Grunberg, N.E., From the laboratory to the population: Basic science findings applied to smoking cessation and prevention, presented at Hutchinson Conference on Smoking Cessation and Prevention Research, Fred Hutchinson Cancer Research Center, Seattle, Washington, March 10, 1987.

Grunberg, N.E., Biological barriers to changing unhealthy behaviors, presented at the National Working Conference on the Adoption and Maintenance of Behavior for Optimal Health, National Heart, Lung, and Blood Institute, NIH, Bethesda, Maryland, April 29, 1987.

Grunberg, N.E., Behavioral Medicine and Optometry, presented at the annual meeting of the Eastern States Optometric Congress, Ellenville, New York, May 17, 1987.

Grunberg, N.E., Cigarette Smoking at the Workplace: Data, Issues, Models. Presented at the annual meeting of the Academy of Behavioral Medicine Research, Sebasco Estates, Maine, June, 1987.

Grunberg, N.E., Biochemical measures in psychological research. Presented at the National Science Foundation training program on social psychophysiology, University of Iowa, July 24, 1987.

Grunberg, N.E., Biochemical mechanisms relevant to cigarette smoking and substance abuse. Presented at the annual meeting of the American Psychological Association, NYC, NY, August, 1987.

Grunberg, N.E., Potential applications of REST in behavioral health. Presented at the Third International Conference on REST, New York City, August 27, 1987.

Grunberg, N.E., Biobehavioral mechanisms in appetitive behaviors: Examples from research on nicotine and body weight. Presented at the Armed Forces Radiobiology Research Institute, Bethesda, Maryland, October 1, 1987.

Grunberg, N.E., Tobacco use in pediatric populations: Update 1988, presented at Walter Reed Hospital, Department of Pediatrics Grand Rounds, April 20, 1988.

Grunberg, N.E., Biobehavioral aspects of stress. Presented at the 66th annual Mountain States Congress of Optometry, Denver, Colorado, July 23, 1988.

Grunberg, N.E., Stress and vision: Theoretical and clinical considerations. Presented at the 66th annual Mountain States Congress of Optometry, Denver, Colorado, July 23, 1988.

Grunberg, N.E., The physiological bases of nicotine's actions on appetitive behaviors, presented at USU Physiology Depart. Colloquium, Bethesda, Maryland, September 20, 1988.
Grunberg, N.E., The relationship between stress and eating, presented at Johns Hopkins University Medical Center, Eating Research Group, Baltimore, Maryland, April 4, 1989.

Grunberg, N.E., Smoking as an addiction, presented at USU Fifth Annual Conference on Military Medicine, Bethesda, Maryland, October 6, 1989.

Grunberg, N.E., Nicotine addiction, presented at Congressional Workshop on Addiction, Banbury Center, Cold Spring Harbor Laboratory, New York, January 25-27, 1990.

Grunberg, N.E., Cigarette smoking and body weight: State-of-the-Science address, presented at the NHLBI National Conference on Smoking and Body Weight, Memphis, Tennessee, September, 1990.

Grunberg, N.E., Biochemical measurements in the study of emotions, presented at McDonnell-Douglas Conference on Measurement of Emotions, Victoria, British Columbia, Canada, October 8, 1990.

Grunberg, N.E., Animal models in the study of addictive and appetitive behaviors, presented at American Association for Laboratory Animal Science Annual Seminar, Ellicott City, Maryland, Sept. 11, 1991.

Grunberg, N.E., Nicotine addiction and reduction therapy, presented at Medical College of Pennsylvania Meeting on Nicotine Reduction Therapy, Hilton Head Island, South Carolina, October 4-5, 1991.

Grunberg, N.E., Smoking addiction from the molecular through behavioral levels, presented at Laennec Society of Philadelphia, Philadelphia, Pennsylvania, December 10, 1991.

Grunberg, N.E., Nicotine addiction: From the molecular to behavioral level, presented at Washington College, Chestertown, Maryland, March 19, 1992.

Grunberg, N.E., Nicotine addiction and smoking cessation, presented at the Continuing Medical Education seminar, University of Pennsylvania Medical Center, Philadelphia, Pennsylvania, Sept 20, 1992.

Grunberg, N.E., Gender, stress, and health: Keynote address, presented at the annual initiation banquet of Psi Chi, Lynchburg College, Lynchburg, Virginia, October 1, 1992.

Grunberg, N.E., Recent investigations relevant to stress and substance abuse. Presented at the Uniformed Services University of the Health Sciences, Bethesda, Maryland, October 5, 1992.

Grunberg, N.E., Stress and substance abuse: Investigations relevant for clinical research, presented at the National Institute of Alcoholism and Alcohol Abuse, Bethesda, Maryland, October 13, 1992.

Grunberg, N.E., Nicotine addiction: Mechanisms and treatment implications, presented at the symposium of Addiction Treatment in the 21st Century, Hyatt Regency, Bethesda, Maryland, October 16, 1992.

Grunberg, N.E., Gender differences in tobacco use, presented at the National Institutes of Health as part of the Women's Health Seminar Series, Bethesda, Maryland, March 2, 1993.

Grunberg, N.E., Effects of stressors and gender on opioid self-administration in rats, presented at the meeting of the International Study Group Investigating Drugs as Reinforcers, West Palm Beach, Florida, June 18, 1994.

Grunberg, N.E., New psychopharmacologic findings regarding opioid use, presented at Howard University College of Medicine, Department of Pharmacology, Washington, D.C., September 28, 1994.

Grunberg, N.E., Nicotine regulation: History, status, and implications. Presented at the Washington-Baltimore join meeting of the medical student fraternity Phi Delta Epsilon, January, 1995.

Grunberg, N.E., Tobacco regulation in historical perspective. Presented at the Delta Alpha Chapter of Phi Delta Epsilon Medical Fraternity: 1995 Aaron Brown Lecture, April 7, 1995.

Grunberg, N.E., Biological obstacles to medical compliance. Presented at the Delta Alpha Chapter of Phi Delta Epsilon Medical Fraternity: 1996 Aaron Brown Lecture, April, 1996.

Grunberg, N.E., Stress, sex differences, and vision. Presented at the Institute of Behavioral Optometry, Silver Spring, Maryland, September 9, 1996.

Grunberg, N.E., Cigarette Smoking and Other Tobacco Uses (discussant). Presented at the National Bureau of Economic Research, Inc. Conference on The Economic Analysis of Substance Use and Abuse: An Integration of Econometric and Behavioral Economic Research. Cambridge, Massachusetts, March 27-28, 1997.

Grunberg, N.E., Stress and Eating: Biobehavioral Mechanisms to Clinical Implications. Eighteenth Annual Meeting of the Society of Behavioral Medicine, San Francisco, California, April 16-19, 1997.

Grunberg, N.E., Biological and Psychosocial Issues Relevant to Tobacco Prevention. Presented at the Robert Wood Johnson Foundation Conference: New Partnerships and Paradigms for Tobacco Prevention Research. Sundance, Utah, May, 1997.

Grunberg, N.E., Smoking Cessation Treatment in the 21st Century (participant). Presented at the Strategic Visioning Retreat, Kiawah Island Institute, Kiawah Island, South Carolina, July 24-25, 1997.

Grunberg, N.E., Behavioral and neurotoxicity of anti-HIV medication in rats: Implications for drug abuse and AIDS. Presented at the National Institute of Drug Abuse, National Institutes of Health: New Opportunities in Behavioral and Pain Research on AIDS and Drug Abuse, Rockville, Maryland, July 29-30, 1997.

Grunberg, N.E., Stress, Gender, and Genotype Alter Actions of Addictive Drugs. Presented at Brookhaven National Laboratory, Upton, New York, October 1, 1997.

Grunberg, N.E., Sex differences in effects of nicotine and opiates in rats. Presented at National Institute on Drug Abuse, Rockville, Maryland, December 19, 1997.

Grunberg, N.E., Tobacco use and abuse. Presented at Georgetown University School of Medicine, Washington, D.C., May 29, 1998.

Grunberg, N.E., The Biology and Psychobiology of Nicotine Addiction. Presented at the Addicted to Nicotine Conference, sponsored by National Institute on Drug Abuse and the Robert

Wood Johnson Foundation, July 27-28, 1998.

Grunberg, N.E., The Value of Animal Models to Examine the Gateway Hypothesis. Presented at the Conference on Stages and Pathways of Involvement in Drug Use: Examining the Gateway Hypothesis, Los Angeles, California, June 27-30, 1998.

Grunberg, N.E., Sex differences, nicotine, and tobacco. Presented at conference on Women's Health and the Environment: Innovations in Science and Policy, Washington, D.C., September 10, 1998.

Grunberg, N.E., The Value of Behavioral Assays to Evaluate Neuropharmacologic Agents and Their Potential Neurotoxicity. Presented at the Food and Drug Administration, Center for Drug Evaluation and Research, Office of Testing and Research, College Park, MD, November 5, 1998.

Grunberg, N.E., Transdisciplinary Research and Tobacco Prevention, Presented at the annual meeting of the Academy of Behavioral Medicine, Wintergreen, VA, June, 1999.

Grunberg, N.E., Gender Differences in Addiction and Recovery: Tobacco and Nicotine. Presented at the Smithsonian Institution, Washington, D.C., January 29, 2000.

Grunberg, N.E., Gender Differences in Tobacco Addiction. Presented at the Gender Differences in Addiction and Recovery seminar, co-sponsored by the Society for Women's Health Research and the National Institute on Drug Abuse, Washington, D.C., February, 2000.

Grunberg, N.E., The Importance of Research with Animal Subjects to Behavioral Medicine, ABMR, Mount Tremblanc, Quebec, Canada, June 9, 2000.

Grunberg, N.E., Psychopharmacology of Nicotine Addiction, National Cancer Institute, Bethesda, MD, July 27, 2000.

Grunberg, N.E., Behavioral and Biological Effects of Nicotine in Rats: Importance of Age, Sex, and Genotype, Georgetown University Medical School, Washington, D.C., Oct., 2000.

Grunberg, N.E., Sex Differences in Tobacco Use, Effects, and Treatment. Presented at Scientific Advisory Meeting of the Society for Women's Health Research, Washington, D.C., October, 2000.

Grunberg, N.E., Behavioral, Biological, and Psychological Effects of Nicotine in Rats: Relevance to Tobacco Use and Prevention, School of Public Health and Health Services, George Washington University Medical Center, Baltimore-Washington Public Health Consortium, Feb. 26, 2001.

Grunberg, N.E., Tobacco Advertising and You. Presented at the National Student Leadership Conference, Uniformed Services University of the Health Sciences, August 8, 2001.

Grunberg, N.E., How to Captivate the MTV Generation with Your Lecture, Faculty Development Grand Rounds, USU, March 26, 2002.

Grunberg, N.E., Behavioral and Biological Effects of Nicotine in Rats: The Importance of Age, Sex, and Genotype, Yale University, Department of Psychiatry and Substance Abuse Research Center, New Haven, CT, May 21, 2002.

Grunberg, N.E., How to Captivate the MTV Generation with Your Lecture. Andrews Air Force Base, June 2, 2002.

Grunberg, N.E., Psychopharmacology of Nicotine. National Cancer Institute, Rockville, Maryland, July 24, 2002.

Grunberg, N.E., The Quasi-Socratic Method of Seminar Teaching. Faculty Development Grand Rounds, USU, September 24, 2002.

Grunberg, N.E., Effective Lecturing. Faculty Development, Family Medicine Department. Andrews Air Force Base, November 8, 2002.

Grunberg, N.E., Effective Lecturing. Department of the Army, Academy of Health Sciences, Fort Sam Houston, Texas, January 29, 2003.

Grunberg, N.E., Effective Writing. Department of the Army, Academy of Health Sciences, Fort Sam Houston, Texas, January 29, 2003.

Grunberg, N.E., Effective Mentoring. Department of the Army, Academy of Health Sciences, Fort Sam Houston, Texas, January 29, 2003.

Grunberg, N.E., Tobacco use and cessation. Presented at the National Naval Medical Center, Bethesda, MD, February, 2003.

Grunberg, N.E., Initiation and maintenance of tobacco use. National Cancer Institute, Division of Prevention, Bethesda, MD, July, 2003.

Grunberg, N.E., Faculty Development: Teaching, Writing, and Mentoring, American Association of Nurse Anesthetists, Boston, Massachusetts, August 2, 2003.

Grunberg, N.E., Quasi-Socratic teaching in medical education settings, Malcolm Grow Air Force Base, Workshop for Family Practice physicians, November 14, 2003.

Grunberg, N.E., Nicotine's behavioral effects differ in adolescent and adult rats. University of Pennsylvania Transdisciplinary Tobacco Research Center, Philadelphia, PA, October, 2003.

Grunberg, N.E., Nicotine's behavioral effects differ in adolescent and adult rats. Duke University School of Medicine, Pharmacology and Toxicology Program, Durham, North Carolina, January, 2004.

Grunberg, N.E., Faculty Development: Balancing teaching, mentoring, and writing. Tripler Army Medical Center, Honolulu, Hawaii, April, 2004.

Grunberg, N.E., Faculty Development Workshop. Michigan Association of Nurse Anesthetists, Dearborn, Michigan, May, 2004.

Grunberg, N.E., Nicotine's behavioral effects differ in adolescent and adult rats. NIDA Intramural Research Program Seminar Series, May, 2004.

Grunberg, N.E., Mentoring and Teaching Large Groups of Health Professionals. New England Assembly of Nursing School Faculty, 8th Annual Faculty Development Workshop, Sturbridge, Massachusetts, September 18, 2004.

Grunberg, N.E., Mentoring and Teaching Medical Residents and Medical Students. Family Medicine Department Faculty Development Program, Malcolm Grove Medical Center, Alexandria, Virginia, October 22, 2004.

Grunberg, N.E., Mentoring in the Hospital Setting. Clinic Training Day, St. Joseph's Mercy Hospital, Oakland, Michigan, November 17, 2004.

Grunberg, N.E., From Captive to Captivated: Capturing Your Audience's Attention, Beaumont University, Beaumont Hospital, Detroit, Michigan, March 8, 2005.

Grunberg, N.E., Nicotine's behavioral effects differ in adolescent and adult, male and female rats. The George Washington University School of Medicine, Department of Pharmacology and Physiology, April 6, 2005.

Grunberg, N.E., Tobacco use: initiation, maintenance, and treatment. National Cancer Institute, Bethesda, Maryland, July 22, 2005.

Grunberg, N.E., Small Group Teaching, Faculty Development Grand Rounds, USU, October 25, 2005.

Grunberg, N.E., Psychology: Historical Perspective on Modern Applications, Bethesda-Chevy Chase High School, International Baccalaureate Program, October 28, 2005.

Grunberg, N.E., Reasons for tobacco use and how to treat and prevent it. National Cancer Institute, Bethesda, Maryland, July 17, 2006.

Grunberg, N.E., Age, Sex, & Nicotine: From Lab Rats to Human Smokers, Division of Preventive Medicine, U.T. M.D. Anderson Medical Center, Houston, Texas, Sept. 29, 2006.

Grunberg, N.E., The value of animal studies to understand treat tobacco use. Distinguished Scientist Master Lecture, Society of Behavioral Medicine, Washington, D.C., March 22, 2007.

Grunberg, N.E., Faculty career development. 41st Annual Uniformed Services Pediatric Seminar, American Academy of Pediatrics, Bethesda, Maryland, March 19, 2007.

Grunberg, N.E., How to lecture effectively to medical students. USU Faculty Development Program, Bethesda, Maryland, April 19, 2007.

Grunberg, N.E., Reasons for tobacco use and how to treat and prevent it. National Cancer Institute, Bethesda, Maryland, July, 2007.

Grunberg, N.E., The value of animal studies to understand and treat tobacco use. USU Department of Medical & Clinical Psychology, October 1, 2007.

Grunberg, N.E., Tobacco use and the law. Bethesda-Chevy Chase High School, October 4, 2007.

Grunberg, N.E., Communicating among the radio, television, and Internet generations: Psychology and Neuroscience, Montgomery Cornerstone Masonic Lodge (No. 195), Rockville, Maryland, April 15, 2008.

Grunberg, N.E., Best practices teaching in the small group setting, USU Education Day 2008: Best Practices in health Sciences Education, Uniformed Services University, Bethesda, MD, August 22, 2008.

Grunberg, N.E., The value of animal models to basic and applied medical and clinical psychology research, Department of Medical & Clinical Psychology, Uniformed Services University, Bethesda, MD, October 20, 2008.

Grunberg, N.E., Psychological Aspects of Health Behaviors and Deployment: Tobacco smoking, alcohol intake, and risky driving behavior. NATO Working Group on Human Factors and Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland, January 26, 2009.

Grunberg, N.E., The science and practice of Psychology, Bethesda-Chevy Chase High School AP Psychology, March 19, 2009.

Grunberg, N.E., Communication 101: The psychology and neuroscience of today's audience, Federal Information Systems Security Educators Association (FISSEA), FISSEA 2009 Conference: "Awareness, Training, and Education - The Catalyst for Organizational Change," National Institute for Standards and Technology, Gaithersburg, Maryland, March 25, 2009.

Grunberg, N.E., Every new IT gimmick means angst: What to do about it, Federal Information Systems Security Educators Association (FISSEA) 23rd Annual Conference, Unraveling the Enigma of Role Based Training, Bethesda, Maryland, March 23-25, 2010.

Grunberg, N.E., Neurobiology and psychology of addiction and substance abuse. Keynote address, Joint Task Force Substance Misuse Conference, Joint Task Force National Capital Region Medical, Bethesda, Maryland, May 18, 2010.

Grunberg, N.E., Truth, communication, and responsibility: Lessons learned from C. Everett Koop. Presented at the 24th Annual Pediatric/Pediatric Surgery Symposium and the 11th Annual C. Everett Koop distinguished Lecture, USU, Bethesda, Maryland, June 10, 2010.

Grunberg, N.E., Learning styles and generational differences: Relevance to SOM curriculum content and presentation 2010. Presented to USU SOM Curriculum Reform Committees, Bethesda, Maryland, June 11, 2010.

Grunberg, N.E., Psychobiological assessment of mTBI in rodent models. Presented at Department of Medical and Clinical Psychology Seminar Series, Uniformed Services University of the Health Sciences, Bethesda, Maryland, October 6, 2010.

Grunberg, N.E., Neurobehavioral phenotyping of male and female rats in response to mTBI & stress. Presented at Neuroprotection and Modeling Group, Center for Neuroscience and Regenerative Medicine (CNRM), USU, Bethesda, Maryland, November 29, 2010.

Grunberg, N.E., Does psychological stress prevent brain injury? Presented to Department of Preventive Medicine, USU, Bethesda, Maryland, January 12, 2011.

Grunberg, N.E., Behavioral & cognitive neuroscience investigations of mTBI & stress. Presented to Neuroscience Program, USU, Bethesda, Maryland, March 3, 2011.

Grunberg, N.E., Extending neurobehavioral investigations of mTBI and Stress from rats to wounded Warriors, National Intrepid Center of Excellence (NICoE), June 22, 2011.

Grunberg, N.E., Neurobiology and Psychology of Substance Abuse. Presented to USAF Worldwide Drug and Alcohol Conference, San Diego, CA, July 25, 2011.

Grunberg, N.E., Substance use and abuse: History, Drugs, Mechanisms, and Actions. Presented at Bethesda-Chevy Chase High School, Bethesda, Maryland, November 28, 2011.

Grunberg, N.E., Use of slogans, images, and characters in Federal information systems security education. Keynote address, Federal Information Systems Security Educators' Association (FISSEA) Conference, A New Era in Cybersecurity Awareness, Training, and Education, NIST, Gaithersburg, Maryland, March 27-29, 2012.

Grunberg, N.E., A transdisciplinary tobacco research program for South Carolina, Medical University of South Carolina keynote address, Charleston, SC, April 27, 2012.

Grunberg, N.E., Communication for executive coaching, Presented at Office of the Command Psychologist (OCP) Annual Training Workshop, U.S. Army Recruiting Command, Fort Knox, KY, June 17, 2013.

Grunberg, N.E., Leadership for executive coaching, Presented at Office of the Command Psychologist (OCP) Annual Training Workshop, U.S. Army Recruiting Command, Fort Knox, KY, 6/18/13.

Grunberg, N.E., Sports Psychology, Presented to Sports Medicine Fellows, Depart. of Family Medicine, Uniformed Services University of the Health Sciences (USU), March 4, 2014.

Grunberg, N.E., Sports Psychology II: Individual Sports Dos and Don'ts, Presented to Sports Medicine Fellows, Department of Family Medicine, USU, June 3, 2014.

Grunberg, N.E., Health Care Leadership, Presented to American Academy of Audiology, Future Leaders of Audiology Conference, Reston, Virginia, September 19, 2014.

Grunberg, N.E., Information Security System Educators Must be Leaders. Keynote address, Federal Information Systems Security Educators' Association (FISSEA) Conference, Changes, Challenges, and Collaborations: Effective Cybersecurity Training, NIST, Gaithersburg, MD, March 24, 2015.

Grunberg, N.E., Barry, E.S., Cravedi, K. Sports psychology: Definition, history, and fundamental principles, Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, March 31, 2015.

Grunberg, N.E., Barry, E.S., Cravedi, K. Sports psychology: Part II; Individual Sports: Dos and Don'ts, Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, May 5, 2015.

Grunberg, N.E., Barry, E.S., Cravedi, K. Sports psychology: Part III; Team Dynamics: Dos and Don'ts, Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, June 2, 2015.

Grunberg, N.E., Barry, E.S. Sports psychology: Definition, history, and fundamental principles, Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, August 25, 2015.

Grunberg, N.E., Barry, E.S. Sports psychology: Part II; Individual Sports: Dos and Don'ts, Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, November 3, 2015.

Schoomaker, E.B., & Grunberg, N.E., USU LEAD Program. United States Naval Academy, Annapolis, MD, November 17, 2015.

Schoomaker, E.B. & Grunberg, N.E., USU LEAD Program. United States Air Force Academy, Colorado Springs, CO, November 20, 2015.

Schoomaker, E.B. & Grunberg, N.E., McManigle, J.E., USU LEAD Program, United States Military Academy, West Point, NY, December 10, 2015.

Schoomaker, E.B. & Grunberg, N.E., McManigle, J.E., USU LEAD Program, United States Coast Guard Academy, London, CT, December 11, 2015.

Grunberg, N.E., Barry, E.S., Kleber, H.G. Sports psychology: Part III; Team Dynamics: Dos and Don'ts, Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, May 3, 2016.

Grunberg, N.E. USU FourCe-PITO Leadership Framework and the USU LEAD Program, Presented at University of South Florida, Tampa, Florida, March 29, 2016.

Grunberg, N.E. Collaboration among leaders. Presented to 2016 Presidential Leadership Scholars, William J. Clinton Presidential Library, Little Rock, Arkansas, July 12, 2016.

Grunberg, N.E., Barry, E.S., Kleber, H., Women/Gender in leadership. Presented to the Women in Leadership working group, Presidential Leadership Scholars Teleconference, January 19, 2017, & January 23, 2017.

Grunberg, N.E. The USU LEAD Program. Presented at Medical Student Leader and Leadership Education and Development Summit, Bethesda, MD, April 4, 2017.

Grunberg, N.E., & Barry, E.S., Psychosocial and behavioral factors in health and medicine: Tobacco Use and Substance Abuse, Drexel University, Philadelphia, PA, 11/21/17.

Grunberg, N.E., & Barry, E.S., Leaders, managers, followers, Debevoise & Plimpton, Washington, D.C., December 14, 2017.

Grunberg, N.E., & Barry, E.S., Psychosocial and behavioral factors in health and medicine: Tobacco Use and Substance Abuse, Drexel University, Philadelphia, PA, 4/18/18.

Grunberg, N.E., Team building, Walter Reed Army Institute of Research Senior Leader Training Program, May, 2018.

Barry, E.S., Grunberg, N.E., Kleber, H.G., McManigle, J.E., Schoomaker, E.B. USU Leader and Leadership Education and Development (LEAD) Program. USU Education Day. Presented May 30, 2018.

Barry, E.S., Eklund, K.E., & Grunberg, N.E. Leadership, communication, and gender. Struggling to be heard: Leadership, Interruption, and finding your voice, American Society for Microbiology meeting, Atlanta, Georgia, June 8, 2018.

Grunberg, N.E., Barry, E.S., McManigle, J.M., & Schoomaker, E.B., Team building, Henry M. Jackson Foundation Business Division Development Session, August, 2018.

Barry, E.S., Dong, T., Durning, S.J., Schreiber-Gregory, D., Torre, D., Grunberg, N.E. Uniformed Services University Medical Student Leader Training in a Military Medical Field Exercise. MHSRS, Kissimmee, FL, Presented August 20-23, 2018.

Barry, E.S., & Grunberg, N.E., Healthcare needs LEAD: From conceptual framework to assessment. 20th Anniversary Global International Leadership Association: Authentic Leadership for Progress, Peace & Prosperity, Presented October

25, 2018.

McManigle, J.M., & Grunberg, N.E., Medical leader and leadership development: Curriculum and Assessment, Mayo Medical Center, Scottsdale, AZ, November 8, 2018.

Grunberg, N.E., & Barry, E.S., Effective communication in health care settings, Cooper University Hospital, Camden, N.J., November 26, 2018.

Grunberg, N.E., & Barry, E.S., Psychosocial and behavioral factors in health/medicine: Tobacco Use and Substance Abuse, Drexel University, Philadelphia, PA, November 27, 2018.

Grunberg, N.E., Barry, E.S., McManigle, J.E., Schoomaker, E.S., Medical Leader Leadership Education and Development. Navy Medicine Professional Development Center, Presented December 4, 2018.

Grunberg, N.E., Barry, E.S., McManigle, J.M., & Schoomaker, E.B., Medical leader and leadership education and development, US Navy Medicine Professional Development Center, Bethesda, MD, December 4, 2018.

Grunberg, N.E., Team building, U.S. Navy Operational Medicine Training Command Senior Leader Symposium, January 24, 2019.

Grunberg, N.E., Team building, Walter Reed Army Institute of Research Senior Leader Training Program, January, 2019.

Grunberg, N.E., McManigle, J.E., Schoomaker, E.S., Barry, E.S., & Kleber, H.G.

USU LEAD for USAMRMC Leaders: Team Building and Emotional Intelligence. United States Army Medical Research and Materiel Command (USAMRMC), Fort Detrick, MD, Jan 14, 2019.

Grunberg, N.E., & Barry, E.S., Leader and Leadership Education: Framework, Team Building, and Leaders, Managers, and Followers. Navy Medicine Operational Training Center, NAS Pensacola, FL, Presented January 24, 2019.

Grunberg, N.E., Barry, E.S., & Kleber, H.G. Sports psychology: Definition, history, and fundamental principles. USU Integrative Health and Wellness Monthly Series, Bethesda, MD, Presented February 14, 2019.

Grunberg, N.E., McManigle, J.E., Schoomaker, E.S., Barry, E.B., & Kleber, H.G. USU LEAD for USAMRMC Leaders: Personality, Understanding Teams, and Emotional Intelligence. USAMRMC, Fort Detrick, MD, Presented February 27, 2019.

Grunberg, N.E., & Barry, E.S., Psychosocial and behavioral factors in health/medicine: Tobacco Use and Substance Abuse, Drexel University, Philadelphia, PA, April 16, 2019.

Grunberg, N.E., & Barry, E.S. Team building, Walter Reed Army Institute of Research, Silver Spring, Maryland, May 3, 2019.

Grunberg, N.E., McManigle, J.E., & Barry, E.S., Leader and Leadership Education and Development, National Air and Space Intel Center (NASIC), Dayton, OH. June 11-13, 2019.

Grunberg, N.E., Session chair, Examining models of healthcare leadership programs, annual meeting of International Leadership Association, Ottawa, Canada, October 25, 2019.

Grunberg, N.E., Barry, E.S., Kleber, H.G. Sports psychology I: Definition, history, and fundamental principles. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, August 27, 2019.

Grunberg, N.E. Session chair, Examining models of healthcare leadership programs, annual meeting of International Leadership Association, Ottawa, Canada, October 25, 2019.

Grunberg, N.E. Panel member, Prescription for U.S. Healthcare: Leadership training, coaching, & culture, annual meeting of International Leadership Association, Ottawa, Canada, October, 2019.

Grunberg, N.E., & Barry, E.S. Sports psychology II: Individual Sports Psychology Dos and Don'ts. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, October 22, 2019.

Grunberg, N.E., Barry, E.S., McManigle, J.M., & Schoomaker, E.S. Overview of leadership and communication, Walter Reed Army Institute of Research, Silver Spring, Maryland, November, 2019.

Grunberg, N.E., & Barry, E.S. Team building, Walter Reed Army Institute of Research, Silver Spring, Maryland, November, 2019.

Grunberg, N.E., & Barry, E.S. Bad, ineffective, and toxic leadership and followership, Walter Reed Army Institute of Research, Silver Spring, Maryland, November, 2019.

Grunberg, N.E., & Barry, E.S. Psychosocial and behavioral factors in health/medicine: Tobacco Use and Substance Abuse, Drexel University, Philadelphia, PA, November, 2019.

Grunberg, N.E. Leadership conceptual framework, US Navy Medical Command, Ft. Detrick, Maryland, February, 2020.

Grunberg, N.E., & Barry, E.S. Psychosocial and behavioral factors in health/medicine: Tobacco Use and Substance Abuse, Drexel University, Philadelphia, PA, April, 2020.

Grunberg, N.E., & Barry, E.S. Sports psychology III: Group Sports Psychology. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, April, 2020.

Grunberg, N.E. Session chair, Beyond the basics: Learning from diverse healthcare leadership approaches, global meeting of International Leadership Association, San Francisco, CA, November, 2020.

Barry, E.S., & Grunberg, N.E. Teams, members of a team, and teams as a system. Practice Leadership within Complex Healthcare Systems, University of Maryland DNP program, July, 2020.

Barry, E.S., & Grunberg, N.E. Teams, members of a team, and teams as a system. Practice Leadership within Complex Healthcare Systems, University of Maryland DNP program, October, 2020.

Barry, E.S., & Grunberg, N.E. Leadership, followership, and teams as a system. Translational Research in Sleep and Circadian Science T32 Seminar, University of Pittsburgh, January, 2021.

Barry, E.S., & Grunberg, N.E. Improving leader development through Emotional Intelligence, Stanford Surgery Resident Leadership Program, Stanford University Medical Center, February, 2021.

Barry, E.S., & Grunberg, N.E. Leaders, followers, and healthcare teams. Integrated Brain Health Clinical and Research Program, Department of Psychiatry, Massachusetts General Hospital/Harvard School of Medicine, April, 2021.

Hurtado, T., Zink, B., Quinn, J., Tsai, T., Grunberg, N.E., & Barry, E.S. Rethinking leadership education: Creating space for identity, professional development, & infusion, 2021 Group on Student Affairs (GSA) & Organization of Student Representatives (OSR) Virtual Spring Meeting, April 14 – 17, 2021.

Grunberg, N.E. Follower types. AAMC Special Interest Group (SIG) on Leadership Education, April 23, 2021.

Grunberg, N.E., & Barry, E.S. Sports psychology III: Group Sports Psychology. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, April, 2021.

Grunberg, N.E. Leaders, followers, and health care teams. Presidential Leadership Program, University of South Florida and Tampa General Hospital, May 6, 2021.

Grunberg, N.E. Leadership-followership conceptual framework, Walter Reed Army Institute of Research (WRAIR) Pre-Directors Virtual Course, Silver Spring, MD, June, 2021.

Grunberg, N.E. Elements of communication, WRAIR Pre-Directors Virtual Course, Silver Spring, MD, June, 2021.

Grunberg, N.E. Members of a team: leaders and followers, WRAIR Pre-Directors Virtual Course, Silver Spring, MD, June, 2021.

Grunberg, N.E. Bad, ineffective, and toxic leaders and followers, WRAIR Pre-Directors Virtual Course, Silver Spring, MD, June, 2021.

Barry, E.S., & Grunberg, N.E. Teams, members of a team, and teams as a system. Practice Leadership within Complex Healthcare Systems, University of Maryland DNP program, June, 2021.

Grunberg, N.E., Barry, E.S., & Doorley, J. Sports psychology I: Overview. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, October, 2021.

Grunberg, N.E., & Barry, E.S. Sports Medicine: Leadership and Followership. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, October, 2021.

Barry, E.S., Doorley, J., & Grunberg, N.E. Sports psychology II: Individuals. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, April, 2022.

Barry, E.S., & Grunberg, N.E. Team building and emotional intelligence. Texas A&M University College of Medicine James Knight Leadership Scholars Program, College Station, Dallas, and Houston, Texas, April, 2022.

Barry, E.S., Doorley, J., & Grunberg, N.E. Sports psychology III: Teams. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, April, 2022.

Barry, E.S., & Grunberg, N.E. Developing emotional intelligence among surgeons, Stanford Surgery Resident Leadership Program, Stanford Univ. Medical Center, August, 2022.

Grunberg, N.E. Preparing courageous followers for military health care. Presented to the Teaching Followers Courage Society, virtual presentation. <https://teachingfollowerscourage.com/preparing-courageous-followers-for-military-health-care-neil-e-grunberg/>, August, 2022.

Grunberg, N.E., Barry, E.S., & Doorley, J. Sports psychology I: Overview. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, October, 2022.

Barry, E.S., & Grunberg, N.E. Sports Medicine: Leadership and Followership. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, October, 2022.

Grunberg, N.E. Adaptive leadership and motivation in medicine. Texas A&M University College of Medicine James Knight Leadership Fellows Program, Texas, October, 2022.

Grunberg, N.E. Leadership, followership, and optimizing teams. Center for Health Outcomes and Interdisciplinary Research (CHOIR), Department of Psychiatry, Massachusetts General Hospital/Harvard School of Medicine, March, 2023.

Doorley, J., Barry, E.S., & Grunberg, N.E. Sports psychology II: Individuals. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, April, 2023.

Barry, E.S., Doorley, J., & Grunberg, N.E. Sports psychology III: Teams. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, April, 2023.

Barry, E.S., & Grunberg, N.E. Sports Medicine: Leadership and Followership. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, September, 2023.

Grunberg, N.E., Barry, E.S., & Doorley, J. Sports psychology I: Overview. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, October, 2023.

Barry, E.S., & Grunberg, N.E. Teams, members of a team, and teams as a system. Practice Leadership within Complex Healthcare Systems, University of Maryland DNP program, October, 2023.

Grunberg, N.E. Equity, diversity, inclusion, indigeneity, and accessibility (EDIIA) in healthcare, Canadian Health Leadership Network (CHLNet), Vancouver, British Columbia, October, 2023.

Grunberg, N.E. Faculty appointments and promotions, Center for Prostate Disease Research Scientific Retreat, Bethesda, Maryland, January, 2024.

Grunberg, N.E. Leadership to optimize healthcare team performance, World Health Leadership Network (WHLNet), virtual global presentation, February, 2024.

Grunberg, N.E. Leadership in medical education, Leadership in Medicine Summit, University of South Florida, Morsani College of Medicine, Tampa, Florida, February, 2024.

Grunberg, N.E. Leadership: Relevance to Health Policy, George Washington University Residency Fellowship in Health Policy, Washington, D.C., March, 2024.

Grunberg, N.E. Leading Teams. Webinar sponsored by the U.S. Presidential Leadership Scholars Program, April 17, 2024, April, 2024.

Doorley, J., Barry, E.S., & Grunberg, N.E. Sports psychology II: Individuals. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, Maryland, April, 2024.

Barry, E.S., Doorley, J., & Grunberg, N.E. Sports psychology III: Teams. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, Maryland, April, 2024.

Grunberg, N.E. Effective communication for healthcare providers. Presented to SmithLife Homecare, Rockville, Maryland, May, 2024.

Grunberg, N.E. Leading healthcare teams. Presented to SmithLife HomeCare, Rockville, Maryland, May, 2024.

Barry, E.S., & Grunberg, N.E. Healthcare teams and team-building. Presented to DNP program, University of Maryland School of Nursing, June, 2024.

Grunberg, N.E., & Barry, E.S. Sports Medicine: Leadership and Followership. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, September, 2024.

Grunberg, N.E., Barry, E.S., & Doorley, J. Sports psychology I: Overview. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, MD, September, 2024.

Grunberg, N.E., Leadership and 21st Century Teamwork, Interagency Institute for Federal Health Leaders (IAIFHL) Course, September, 2024.

Grunberg, N.E., Leadership, effective communication, and teamwork, George Washington University Residency Fellowship in Health Policy (RFHP), September, 2024.

Grunberg, N.E., Leadership issues in mass torts and class actions, Trial Lawyers of Mass Torts (TLMT) Conference, Los Cabos, Mexico, November 20, 2024.

Grunberg, N.E., Leadership education and development in healthcare: Leaders, followers, and teams, American Association of Colleges of Osteopathic Medicine (AACOM) annual retreat, San Antonio, Texas, November 22, 2024.

Barry, E.S., & Grunberg, N.E., Improving leader development through Emotional Intelligence, Stanford Surgery Resident Leadership Program, Stanford University Medical Center, December 5, 2024.

Grunberg, N.E., Leadership and 21st Century Healthcare, Interagency Institute for Federal Health Leaders (IAIFHL) Course, February 4, 2025.

Grunberg, N.E., Multidisciplinary Teamwork in Healthcare, Interagency Institute for Federal Health Leaders (IAIFHL) Course, February 12, 2025.

Grunberg, N.E., Artificial Intelligence as a team member, James Madison University Leading Change Conference 2025, Leadership Matters, February 13, 2025.

Grunberg, N.E., Getting on board to avoid being bored, Society of Behavioral Medicine Later Career and Continuing Development Group, March 11, 2025.

Grunberg, N.E., Emotional Intelligence in the Workplace, Smith HomeLife care providers and staff, March 21, 2025.

Grunberg, N.E. Leadership: Relevance to Health Policy, George Washington University Residency Fellowship in Health Policy, Washington, D.C., March, 2024.

Doorley, J., Barry, E.S., & Grunberg, N.E. Sports psychology II: Individuals. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, Maryland, April 15, 2025.

Barry, E.S., Doorley, J., & Grunberg, N.E. Sports psychology III: Teams. Presented to the F. Edward Hébert School of Medicine Sports Medicine Fellows, USU, Bethesda, Maryland, April 29, 2025.

Grunberg, N.E., Health Leadership Development in the Time of Crisis panel member, CHLNet's Bi-annual Executive Roundtable, May 16, 2025, virtual.

Invited Conferences

New York "Tobacco Addiction" Colloquium, NYC, New York, March 17, 1982.

Measurement Issues in Smoking/Tobacco Research, National Cancer Institute, Bethesda, Maryland, August 20, 1982.

Workshop on the role of youth education in smoking prevention and cessation, National Cancer Institute, Bethesda, Maryland, December 2, 1982.

Workshop on the role of mass media in smoking prevention and cessation, National Cancer Institute, Bethesda, Maryland, February 10, 1983.

Workshop on the role of self-help in smoking prevention and cessation, National Cancer Institute, Bethesda, Maryland, February 24, 1983.

Workshop on smoking prevention and cessation in the Black population, National Cancer Institute, Bethesda, Maryland, March 10, 1983.

Workshop on the role of physician intervention in the prevention and cessation of tobacco use, National Cancer Institute, Bethesda, Maryland, January 27, 1983.

Psychobiological aspects of conditioned taste aversion and nutritional problems in cancer, Vanderbilt University, Nashville, Tennessee, March 17-18, 1983.

Workshop on smoking prevention and cessation in the Hispanic population, National Cancer Institute, Bethesda, Maryland, April 14, 1983.

First International Conference on Behavioral Health, Nags Head Conference Center, Kill Devil Hills, North Carolina, May 30-June 3, 1983.

Workshop on smoking relapse, National Heart, Lung and Blood Institute, Bethesda, Maryland, July 24-26, 1985.

World Congress on Pharmacologic Treatment of Tobacco Dependence, New York, New York, November 3-5, 1985.

NIH Consensus Development Conference on Health Implications of Smokeless Tobacco, Bethesda, Maryland, January 13-15, 1986.

National Academy of Sciences, Committee on Passive Smoking, Public Meeting, Washington, D.C., January 29, 1986.

Nicotine replacement in the treatment of smoking: A critical review, Bethesda, Maryland, January 21-22, 1987.

Hutchinson Conference on Smoking Cessation and Prevention Research, Fred Hutchinson Cancer Research Center, Seattle, Washington, March 9-10, 1987.

National Working Conference on the adoption and maintenance of behavior for optimal health, NHLBI, Bethesda, Maryland, April 29, 30, May 1, 1987.

Ambulatory Monitoring Workshop: Current status and New Directions, Duke University Medical Center, Durham, NC, October 26-28, 1987.

Health Psychology Research Conference, Division 38 of the American Psychological Association, Harpers Ferry, West Virginia, May 15-17, 1988.

Ciba Foundation Symposium No. 152, The biology of nicotine dependence, London, England, November 6-9, 1989.

NHLBI National Conference on Cigarette Smoking and Body Weight, Memphis, Tennessee, September, 1990.

McDonnell-Douglas Foundation Conference on Measurement of Emotions, Victoria, British Columbia, Canada, October 7-9, 1990.

Capitol Hill Workshop for the Office of the Secretary of Defense, 27 February - 1 March 1991.

NHLBI National Conference on Cardiovascular Diseases and Women, Bethesda, Maryland, January 22-24, 1992.

Scientific Advisory Board Meeting on Nicotine Replacement Therapy, Hanbury Manor, Hertfordshire, England, March 1-3, 1992.

Scientific Advisory Board Meeting on Nicotine Replacement Therapy, Helsingborg, Sweden, February 2-4, 1993.

Future Directions in Nicotine Replacement Therapy, Paris, France, October 28-30, 1993.

Drug Addiction Research and the Health of Women Conference, sponsored by the National Institute on Drug Abuse and the National Institutes of Health, Vienna, Virginia, September 12-14, 1994.

National Institute on Alcohol Abuse and Alcoholism Conference on Alcohol and Tobacco: From Basic Science to Policy, San Diego, California, November 7-9, 1994.

Smoking Cessation: Alternative Strategies, A National Conference. Sponsored by the SRNT and The Behavioral Biology Research Center of The Johns Hopkins University School of Medicine. Washington, D.C., April 10-11, 1995.

Institute of Medicine, National Academy of Sciences, Committee to Identify Strategies to Raise the Profile of Substance Abuse and Alcoholism Research Workshop, March 29 – 29, 1996.

Conference on The Economic Analysis of Substance Use and Abuse: An Integration of Econometric and Behavioral Economic Research. Cambridge, Mass., March 27-28, 1997.

Robert Wood Johnson Foundation Conference: New Partnerships and Paradigms for Tobacco Prevention Research. Sundance, Utah, May, 1997.

Smoking Cessation Treatment in the 21st Century: Strategic Visioning Retreat, Kiawah Island Institute, Kiawah Island, South Carolina, July 24-25, 1997.

Conference on Stages and Pathways of Involvement in Drug Use: Examining the Gateway Hypothesis, Los Angeles, California, June 27-30, 1998.

Addicted to Nicotine Conference, Sponsored by the National Institute on Drug Abuse and the Robert Wood Johnson Foundation, July 27-28, 1998.

Genetics and Nicotine Addiction, Views from Biology to Society, Transdisciplinary Tobacco Use Research Center, University of Pennsylvania and Georgetown University, Philadelphia, PA, November 7, 2001.

LXV Costa Rican National Medical Congress, Heredia, Costa Rico, Nov. 23-26, 2003.

American College of Neuropsychopharmacology, San Juan, Puerto Rico, Dec. 6-9, 2003.

Smoking Advisory Board Meeting, Sanofi-Aventis and Rimonabant Medical Team, New York City, New York, November 18, 2004.

National Cooperative Drug Discovery Groups for Nicotine Addiction – A NIDA Synthesis Meeting, Orlando, Florida, February 15, 2006.

Transdisciplinary Tobacco Use Research Conference, NCI, NIAAA, NIDA, Bethesda, Maryland, October 10 – 11, 2007.

USU Center for Neuroscience and Regenerative Medicine TBI Federal Research Portfolio Meeting, Rockville, MD, September 17, 2008.

4th Annual Conference on Neurobiology of Amygdala and Stress: Molecules in a Fearful Mind, USU Center for the Study of Traumatic Stress and Defense Centers of Excellence, Bethesda, MD, April 28, 2009.

Military Health Systems conference, Washington, D.C., January 25 – 28, 2010.

Research needs relevant to US FDA legislative authority to regulate tobacco products, Society for Nicotine and Tobacco Pre-Conference Workshop, Baltimore, MD, Feb. 24, 2010.

USU Center for Neuroscience and Regenerative Medicine Annual Conference, Rockville, MD, April 19, 2010.

5th Annual Conference on Amygdala, Stress and PTSD, How stress shapes the mind, USU Center for the Study of Traumatic Stress and Defense Centers of Excellence, Bethesda, MD, April 21, 2010.

USU Education Day, Obstacles & opportunities in curricular reform, Bethesda, MD, June 25, 2010.

USU-HJF Military Medicine Symposium: Advancing Public-Private Partnerships, Washington, DC, September 23, 2010.

6th Annual Conference on Amygdala, Stress and PTSD, Fear in the human mind, USU Center for the Study of Traumatic Stress and Defense Centers of Excellence, Bethesda, MD, April 26, 2011.

Center for Neuroscience and Regenerative Medicine (CNRM) Annual Meeting 2011, Gaithersburg, MD, April 4, 2011.

National Capital Region TBI Research Symposium, Gaithersburg, MD, April 5, 2011.

Maryland Tobacco Cessation Leadership Conference, Baltimore, MD, May 31- June 1, 2011.

National Board of Medical Examiners, Test Writing Workshop, Bethesda, MD, June 7, 2011.

USU-HJF Military Medicine Symposium: The TBI Spectrum, Washington, DC, September 22, 2011.

Longitudinal study of medical requirements for wounded, ill or injured Service Members, USU representative to Assistant Secretary of Defense for Health Affairs meeting, Washington, D.C., March 15, 2012.

7th Annual Conference on Amygdala, Stress and PTSD, Fear in the human mind, USU Center for the Study of Traumatic Stress and Defense Centers of Excellence, Bethesda, MD, April 24, 2012.

USU-NIH Center for Neuroscience and Regenerative Medicine (CNRM) Annual Meeting, Bethesda, MD, April 21, 2012.

National Capital Region TBI Research Symposium, Bethesda, MD, April 22, 2012.

HJF Military Medicine Symposium: Clinical Manifestations and Management of TBI and PTSD, Rockville, MD. September 20, 2012.

SFN Annual Meeting, New Orleans, LA, October 13-17, 2012.

Leaders and terrorists: Psychological perspectives on national security, Embassy of Italy, Washington, D.C., January 29, 2013.

8th Annual Conference on Amygdala, Stress and PTSD, Extinction of fear, USU Center for the Study of Traumatic Stress and Walter Reed National Military Medical Center, Bethesda, MD, April 23, 2013.

National Capital Region TBI Research Symposium, Bethesda, MD, April 29 - 30, 2013.

Healing Therapy: A New Role for Man's Best Friend, Bob Woodruff Foundation and NICOE, Bethesda, Maryland, December 4, 2013.

Feagin Leadership Think Tank: From Military to Medicine, West Point Military Academy, New York, March 20, 2014.

Society for Neuroscience Annual Meeting, Washington, DC, November 15-19, 2014.

Presidential Leadership Scholars Program, January-July, 2015.

10th Annual Conference on Amygdala, Stress, and PTSD, Of Mice and Man, USU, Bethesda, MD, April 21, 2015.

Presidential Leadership Scholars meeting, Ronald Reagan Library, Simi Valley, California, November 5 – 7, 2015.

11th Annual Conference on Amygdala, Stress, and PTSD Conference: The Effects of Stress and Loss, USU, Bethesda, MD, April 19, 2016.

Presidential Leadership Scholars meeting, John F. Kennedy Library, Boston, Massachusetts, October 27 – 29, 2016.

Presidential Leadership Scholars Action Summit, Washington, D.C., Feb. 25-26, 2017.

National Capital Area TBI Research Symposium, NIH Natcher Center, Bethesda, MD, March 8, 2017.

Medical Student Leader and Leadership Education and Development Summit, USU, Bethesda, MD, April 3-4, 2017.

12th Annual Amygdala, Stress, and PTSD Conference: Understanding Stress, USU, Bethesda, MD, April 18, 2017.

10th Annual Faculty Senate Education Day: "Get your game on: Using fanning technology in health professional education," June 21, 2017

Crisis Leadership in Disasters Symposium, National Center for Disaster Medicine and Public Health, USU, September 6, 2017.

Presidential Leadership Scholars meeting, Richard M. Nixon Library, Yorba Linda, CA, October 12-14, 2017.

Medical Student Leader and Leadership Education and Development Summit, USU, Bethesda, MD, April 9-10, 2018.

13th Annual Amygdala, Stress, and PTSD Conference: The Sequela of Trauma, USU, Bethesda, MD, April 17, 2018.

Crisis Leadership Symposium: Promoting emotional and mental well-being, USU, Bethesda, MD, April 26, 2018.

Presidential Leadership Scholars meeting, Washington, D.C., October 4-6, 2018.

Presidential Leadership Scholars meeting, Washington, D.C., August 25, 2019.

Virtual Feagin Leadership Forum, Duke University School of Medicine, May 15-16, 2020.

USU Education Day, Health Sciences Education Innovations Shaping the Strategic Operational Medicine Framework, June 19, 2020.

Women in Combat Summit, Uniformed Services University of the Health Sciences, Bethesda, Maryland, February 9 – 11, 2021.

International Leadership Association Strategic Retreat, virtual global meeting, February 23 – 25, 2021.

Amygdala, Stress, and PTSD Conference: Stress and the Mind, Center for the Study of Traumatic Stress, Uniformed Services University of the Health Sciences, April 20, 2021.

ILA Healthcare Leadership Conference: Strengthening ties between healthcare and leadership, virtual global conference, International Leadership Association, May 17 – 18, 2021.

USU Education Day, 2020-2021: A tectonic shift in teaching and learning, June 23, 2021.

ILA Healthcare Leadership Conference: Strengthening ties between healthcare and leadership, virtual global conference, International Leadership Association, 2022.

Leadership identity dynamics: Learning and Development Kick Off. U.S. Army Research Institute for Behavioral and Social Sciences, May 17, 2023.

ILA Healthcare Leadership Conference: Strengthening ties between healthcare and leadership, International Leadership Association 25th Global Conference, Vancouver, British Columbia, Canada, October 12, 2023.

Tobacco Cessation from Evidence to Practice: Contingency Managements for People Experiencing Homelessness, Smoking Cessation Leadership Center, University of California, San Francisco (virtual), February 7, 2024.

Leadership in Medicine Summit, University of South Florida, Morsani College of Medicine, Tampa, Florida, February 15-16, 2024.

Community building for civil discourse, Uniformed Services University of the Health Sciences, Bethesda, Maryland, March 7, 2024.

Amygdala, Stress, and PTSD Conference: Brain, behavior, and being: Unraveling stress, Center for the Study of Traumatic Stress, Uniformed Services University of the Health Sciences, April 23, 2024.

ILA Healthcare Leadership Conference: Strengthening ties between healthcare and leadership, International Leadership Association 26th Global Conference, Chicago, Illinois, USA, November 7, 2024.

Nation at Risk: Preparedness and Response to Unconventional Health Threats Symposium, Day 1, National Center for Disaster Medicine and Public Health (NCDMPH), Bethesda, Maryland, March 17, 2025.

Nation at Risk Symposium: Preparedness and Response to Unconventional Health Threats Symposium, Day 2, National Center for Disaster Medicine and Public Health (NCDMPH), Bethesda, Maryland, April 11, 2025.

Brain, Behavior, & Mind Conference, Uniformed Services University, Bethesda, MD, April 22, 2025.
 Advances and Controversies in Medical Education, Symposium honoring Dr. Louis N. Pangaro, Uniformed Services University, Bethesda, MD, April 25, 2025.
 Nation at Risk Symposium: Preparedness and Response to Unconventional Health Threats Symposium, Day 3, National Center for Disaster Medicine and Public Health (NCDMPH), Bethesda, Maryland, May 13, 2025.
 WHLNet's Confronting Adversity: Health leaders taking on today's challenges.
 CHLNet's Bi-annual Executive Roundtable, May 16, 2025, virtual.
 Unraveling the Neurobiology of Empathy and Compassion: Implications for Treatments for Brain Disorders and Human Well-Being: A Workshop focusing on development, National Academies of Sciences, Engineering, Medicine, May 19, 2025, virtual.
 Unraveling the Neurobiology of Empathy and Compassion: Implications for Treatments for Brain Disorders and Human Well-Being: A Workshop focusing on treatment, National Academies of Sciences, Engineering, Medicine, May 21, 2025, virtual.

Invited Podcasts

Nicotine: The most interesting drug in the world? Smartdrugsmarts podcast. November 6, 2013. Podcast posted Aug. 27, 2014: <https://www.youtube.com/watch?v=mTHJaACrTHs>
 Nicotine. Decoding Superhuman podcast. November 11, 2020. Podcast: <https://www.decodingsuperhuman.com/episode/nicotine>
 Innovative Leadership. Voice America Live podcast. March 23, 2021. Podcast: Innovative leadership <https://www.voiceamerica.com/episode/128446/innovative-leadership-for-the-health-care-industry>
 Developing effective leaders AND followers. Phronesis: Practical wisdom for leaders on Apple Podcast. Season 1, Episode 144, October 12, 2022. <https://tinyurl.com/3tct3bnn>
<https://practicalwisdom.buzzsprout.com/979897/11453420-dr-neil-grunberg-developing-effective-leaders-and-followers>
 Followership in times of crisis. Voice America Live podcast. Recorded October 15, 2022 (posted January 17, 2023).
 Maureen Metcalf, Innovative Leadership Institute and podcast host
 Season 9; Episode 3: Courageous Followership; Guests: Ira Chaleff and Neil Grunberg
 Podcast: Courageous followers (1/17/23) <https://bit.ly/Follower-PRX>
 Imperfect: The heart-centered leadership podcast. Recorded May 23, 2023.
 Season 4, Episode 238: Unveiling the Science of Behavioral Medicine and Leadership with Dr. Neil Grunberg. Posted July 14, 2023. Deb Crowe host.
https://www.linkedin.com/posts/debcrowe_imperfect-heartcentered-leadership-activity-7085664239750647808-HWwC?utm_source=share&utm_medium=member_ios
 The art of followership and leadership in healthcare with Dr. Neil E. Grunberg.
 Boomer Anderson Host of Smarter Not Harder. Posted August 30, 2023.
 •Website: <https://homehope.org/blogs/podcast/drneilgrunberg>
 •Troscriptions Website: <https://troscriptions.com/blogs/podcast/drneilgrunberg>
 •YouTube: <https://youtu.be/oXJmwZfVPrM?si=WTVLRMeg2Evv2598>
 •Spotify: <https://open.spotify.com/episode/16Km0jWKdbxUIX8sbVMKmC?si=g-bDxJADSpm8dxBZ97iZRA>
 •Apple Podcasts: <https://podcasts.apple.com/us/podcast/dr-neil-grunberg-the-art-of-followership-and/id1663974629?i=1000626178544>
 Leadership training in the U.S. Armed Forces with Dr. Neil Grunberg
 SoundPractice Host: Michael Sacopulos. Posted November 1, 2023
<https://www.soundpracticepodcast.com/e/leadership-training-in-the-us-armed-forces-with-dr-neil-grunberg/>