CURRICULUM VITAE

PETER ROBERT MARTIN

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WEBSITES: https://waq.app.vanderbilt.edu/PublicPage/Faculty/Details/27348

http://www.vanderbilt.edu/ics/

DATE AND PLACE OF BIRTH: September 6, 1949, Budapest, Hungary

FAMILY: Married Barbara Ruth Bradford, December 23, 1985

Alexander Bradford Martin, born October 21, 1989

EDUCATION:

1967 - 1971	Honours B.Sc. (Molecular Genetics) McGill University, Montreal, Quebec,
	Canada
1971 - 1975	M.D., C.M. McGill University, Montreal, Quebec, Canada
1975 - 1976	Resident in Internal Medicine, Sunnybrook Medical Centre, University of
	Toronto, Toronto, Ontario, Canada
1976 - 1978	Research Fellow in Clinical Pharmacology, Clinical Pharmacology Program,
	Addiction Research Foundation Clinical Institute - Toronto Western
	Hospital, University of Toronto
1976 - 1979	M.Sc. (Pharmacology) University of Toronto
	Dissertation: Intravenous phenobarbital treatment of barbiturate and
	other hypnosedative withdrawal: A pharmacokinetic approach.
1978 - 1979	Resident in Psychiatry, Affective Disorders Unit, Clarke Institute of
	Psychiatry, University of Toronto
1979	Resident in Psychiatry, Hospital for Sick Children, University of Toronto
1980	Resident in Psychiatry, Toronto General Hospital, University of Toronto
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LICENSURE AND CERTIFICATION:

The College of Physicians and Surgeons of Ontario (License No. 28907), 1976.

The Board of Medical Examiners of the State of Maryland (License No. D26685), 1981.

The Board of Medical Examiners of the State of Tennessee (License No. MD17128), 1986.

Fellow of the Royal College of Physicians (Canada), Psychiatry, 1981.

Diplomate of the American Board of Psychiatry and Neurology, Psychiatry, 1983; Certification in the Subspecialty of Addiction Psychiatry, 1993; Recertification: 2002, 2012 and 2022

ACADEMIC APPOINTMENTS:

- 1980 1983 Visiting Scientist, Section on Experimental Therapeutics, Laboratory of Clinical Science, National Institute of Mental Health, Bethesda, Maryland
- 1980 1986 Visiting Scientist, Laboratory of Clinical Studies, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland
- 1983 1986 Chief, Section of Clinical Science, Laboratory of Clinical Studies, National Institute on Alcohol Abuse and Alcoholism
- 1986 1992 Associate Professor with Tenure, Departments of Psychiatry and Pharmacology, Vanderbilt University School of Medicine, Nashville, Tennessee
- 1986 2013 Founding Director, Division of Addiction Psychiatry (formerly Division of Alcohol and Substance Abuse and then Division of Addiction Medicine), Department of Psychiatry, Vanderbilt University School of Medicine
- 1990 Faculty, Developmental Psychopathology Research Training Program
- 1992 Professor with Tenure, Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine
- 1992- Professor of Pharmacology
- 1993 Investigator, John F. Kennedy Center for Research on Human Development, Peabody College, Vanderbilt University
- 1994 2016 Founding Director, Vanderbilt Addiction Center
- 1995 Investigator, Clinical Nutrition Research Unit
- 1999 2015 Director, Vanderbilt Institute for Coffee Studies
- 2015 Founder and Scientific Director, Institute for Coffee Studies (Edward F. Fischer, PhD, Director)
- 2002 Scientist, Vanderbilt Brain Institute
- 2002 Member, Vanderbilt Institute of Chemical Biology
- 2002 Investigator, Center for Integrative and Cognitive Neuroscience
- 2011 Member, Vanderbilt Institute for Global Health
- 2016 Member, Vanderbilt Center for Addiction Research

HOSPITAL APPOINTMENTS:

- 1980 1983 Clinical Associate, Clinical Center, National Institutes of Health, Bethesda, Maryland
- 1981 1986 Consultant Psychiatrist, United States Soldiers' and Airmen's Home, Washington, DC
- 1983 1986 Attending Physician, Clinical Center, National Institutes of Health
- 1983 1986 Staff Psychiatrist, Counseling and Treatment Associates, Silver Spring, Maryland
- 1986 1987 Medical Director, Alcoholism Treatment Program, Nashville Veterans Administration Hospital
- 1986 1994 Chief Psychiatrist and Associate Medical Director, Vanderbilt Institute for Treatment of Addiction (VITA), Vanderbilt University Medical Center
- 1995 2016 Chief Psychiatrist, Vanderbilt Addiction Center (formerly VITA)

PROFESSIONAL ORGANIZATIONS:

Alcohol and Drug Council of Middle Tennessee, Member (1998 - present)

American Academy of Addiction Psychiatry, Member (1988 - present), Distinguished Fellow (2010 - present)

Member, Annual Meeting Program Committee (1999 - present); Co-Chair (2005 – 2007); Chair (2008 – 2010)

Member, Board of Directors (2005 – 2010; 2011 – 2013)

Head, Research Section (2011 – 2013)

American Association for the Advancement of Science, Member (1980 - present)

American Psychiatric Association, Member (1981 - 1992), Fellow (1992 - 2002), Distinguished Fellow (2003 – 2011), Distinguished Life Fellow (2011 – present)

Chairman, Alcohol and Drug Committee, Tennessee Psychiatric Association (1989 - 1992)

President, Middle Tennessee Chapter, Tennessee Psychiatric Association (1993 - 1994)

Chairman, Membership Committee, Tennessee Psychiatric Association (1994 - 1997)

Member, Committee on Training and Education in Addiction Psychiatry, Council on Addiction Psychiatry (1999 - 2002)

American Society of Clinical Pharmacology and Therapeutics, Member (1983 - present)

Vice-Chairman, Section on Neuropsychopharmacologic Agents (1989 - 1992)

Chairman, Section on Neuropsychopharmacologic Agents (1992 - 1995)

Vice-Chairman, Substance Abuse Committee (1995 - 1998)

Member, Program Committee (1995 - 1996)

Chairman, Substance Abuse Committee (1998 - 2001)

Member, Board of Directors (1998 - 2001)

Association for Medical Education and Research in Substance Abuse, Member (1986 - 1996) International Collegium of Composite Diagnostic Evaluation in Psychiatry, Founding Member

(1989 - 1992)

International Society for Biomedical Research on Alcoholism, Member (1991 - present)

Mental Health Association of Middle Tennessee

Member, Board of Directors (2003 – 2009)

Member, Steering Committee, Jack C. Massey Leadership Award (2001, 2003, and 2005)

Chair, Subcommittee on Message of the Organization (2007 – 2008)

Member, Advisory Board (2009 – present)

Research Society on Alcoholism, Member (1987 - present)

Member, Program Committee, Annual Meeting (1992 and 1993)

The American College of Psychiatrists, Member (1990 - 2003)

The Mental Health Association of Tennessee

Member, Board of Directors (1999 - 2003)

PROFESSIONAL ACTIVITIES:

Clinical Center, National Institutes of Health

- 1983 1984 Member, Working Party to Recommend Guidelines for the Intramural Programs of the National Institutes of Health on the Consent Process with Impaired Human Research Subjects
- 1983 1986 Chairman, Clinical Research Subpanel, National Institute on Alcohol Abuse and Alcoholism
- 1983 1986 Member, Human Research Review Panel
- 1984 1986 Member, Pharmacy and Therapeutics Subcommittee
- 1985 1986 Member, Quality Assurance Committee

Vanderbilt University Medical Center

- 1988 1990 Member, General Clinical Research Center Advisory Committee
- 1988 1991 Member, Institutional Review Board for the Protection of Human Subjects: Committee for the Behavioral Sciences
- 1990 1991 Chairman, General Clinical Research Center Advisory Committee
- 1990 1991 Member, Self-Study Task Force in preparation for Liaison Committee on Medical Education Accreditation Survey, Subcommittee on Graduate Medical Education
- 1991 1992 Member, Standing Policy Committee: Biomedical Sciences
- 1992 1993 Chairman, Standing Policy Committee, Biomedical Sciences
- 1992 1993 Member, Advisory Council
- 1992 Member, Appointment and Promotions Committee (previously, Tenure and Promotions Committee), Department of Psychiatry and Behavioral Sciences
- 1994 1995 Member, Committee on the Use of Cognitively Impaired Persons as Research Subjects
- 1995 2001 Member, Medical Board, Psychiatric Hospital at Vanderbilt
- 1995 1999 Member, Credentials Committee, Psychiatric Hospital at Vanderbilt
- 1995 2001 Member, Medical Student Educational Committee, Department of Psychiatry
- 1996 Participant, Strategic Planning for the Academic Enterprise (Clinical Research Task Force; Basic Research in Clinical Departments Task Force)
- 1996 Participant, Vanderbilt Behavioral Health Care Retreat
- 1996 Member, Planning Committee for 1997 Brain Awareness Week in Nashville
- 1998 Participant, Curriculum Retreat, Vanderbilt University School of Medicine
- 1998 1999 Member, Self-Study Task Force in preparation for Liaison Committee on Medical Education Accreditation Survey, Subcommittee on Medical School Departments (Clinical Departments)
- 1998 1999 Member, Physician Wellness Committee (an ad hoc committee of the VUMC Medical Board); Chairman, Intervention and Treatment Subcommittee
- 1998 Member, Grant Review Committee (Clinical Science), VUMC Intramural Discovery Grant Program
- 1999 2006 Chair, Pharmacy and Therapeutics Committee, Vanderbilt Psychiatric Hospital
- 1999 Member, Physician Wellness Committee, VUMC Medical Board
- 1999 2000 Member, Committee for Preparation of Research Strategic Plan, Department of Psychiatry
- 1999 2002 Member, fMRI Infrastructure Grant Committee

2000 - 2003	Member,	Standing	Policy	Committee:	Faculty
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- 2000 2006 Member, Clinical Services Governance Council, Department of Psychiatry
- 2002 2006 Chair, Advisory Board, the Vanderbilt Comprehensive Assessment Program for Professionals (A. J. Reid Finlayson, M.D., Director)
- 2006 2006 Member, VUMC Quality Council
- 2007 2008 Member, Basic Science Planning Committees Enhancing the Reputation of Vanderbilt Research
- 2013 2016 Member, My Health at Vanderbilt (MHAV) Safety, Adoption & Effectiveness Workgroup
- 2014 2017 Elected Member, Faculty Senate, Vanderbilt University
- 2017 2020 Elected Member, Faculty Senate, Vanderbilt University

Extramural Activities

1988 - 1994	Advisor, Substance Use Workgroup for the Diagnostic and Statistical Manual,
	Fourth Edition (DSM-IV), American Psychiatric Association
1988	Member, NINCDS Special Review Committee
1989	Visiting Professor, Department of Psychiatry, The University of Tennessee,

- Memphis, Tennessee, March 30-31

 Visiting Professor, National Institute for Nervous and Mental Diseases, Bud
- 1989 Visiting Professor, National Institute for Nervous and Mental Diseases, Budapest, Hungary, June 18 July 12
- 1990 Participant, Gordon Conference on Alcoholism, Oxnard, California, February 5-9
- 1990 1995 Member, Scientific Advisory Committee, Alcoholism and Drug Research Communications Center
- 1991 Visiting Professor, Department of Psychiatry and Behavioral Sciences, The University of Oklahoma, Oklahoma City, Oklahoma, April 24-26
- 1994 Member, NIAAA Special Review Committee
- 1994 Member, NIH/NIAAA Special Emphasis Panel ZRG-4 (ALT-3)
- 1998 Faculty, Research Colloquium for Junior Investigators, Annual Meeting, American Psychiatric Association, Toronto, Ontario, Canada, May 31
- 2000 Examiner in Psychiatry, American Board of Psychiatry and Neurology, Inc.
- 1999 2005 Member, Committee on Subspeciality Certification and Recertification in Addiction Psychiatry, American Board of Psychiatry and Neurology, Inc.
- Faculty, Research Colloquium for Junior Investigators, Annual Meeting, American Psychiatric Association, New York, New York, May 2
- 2005 Member, Program Advisory Committee, Specialized Neuroscience Research Program (NINDS), Meharry Medical College, Nashville, Tennessee
- 2006 Faculty, Research Colloquium for Junior Investigators, Annual Meeting, American Psychiatric Association, Toronto, Ontario, Canada, May 21
- 2006 Member, Special Emphasis Panel/Scientific Review Group ZDA1 MXS-M (02) R, Novel Pharmacological Treatments for Drug Addiction, April 27-28
- 2006 Member, ZEY VSN (02) R, Training in Neuroimaging: Integrating First Principles and Applications, July 10
- Member, ZAA1 CC (13) R, Impact of Adolescent Drinking on the Developing Brain, July 18

2008	Member, ZRG1 IFCN-H 02 M, Member Conflicts: Addiction and Stress, February 20-21
2008	Member, ZRG1 IFCN-A 03, Member Conflicts: Neuropharmacology, July 14-15
2009	Member, ZDA1 EXL-T 06 1, Pilot Clinical Trials of Pharmacotherapies for
	Substance Related Disorders, February 9
2009 -	Member, Federal Grant Advisory Panel, Renewal House, Nashville, Tennessee
2011	Member, ZDA1 SXC-E (12) R, Training in Neuroimaging (T90), March 31
2011 -	Member, Diversity-Promoting Institutions Drug Abuse Research Program
	(DIDARP) External Advisory Committee, Meharry Medical College, Nashville,
	Tennessee
2013 -	Projects Coordinator, International Network for the History of
	Neuropsychopharmacology (INHN)
2021	Reviewer, Pennsylvania Department of Health Formula Grants Final Performance
	Review 20-21 Cycle B

Editor-in-Chief

Journal of Addictive Behaviors, Therapy & Rehabilitation, 2012 - 2016

Associate Editor

Current Molecular Medicine, Anirban Maitra, M.D., Editor-in-Chief, 2000 - 2010

1994 – present 2006 – present	Substance Abuse, Adam J. Gordon, M.D., M.P.H., Editor-in-Chief Science Advisory Board, SciMat (Science Matters in the Battle against Alcoholism and Related Diseases), a publication of the Betty Ford Center
2008 – 2011	Alcoholism: Clinical Experimental Research, Ivan Diamond, M.D., Ph.D., Editor-in-Chief
2008 – 2017	Drug, Healthcare and Patient Safety, Shufeng Zhou, M.D., Ph.D., Editor-in-Chief
2009 – present	Neuropsychiatric Disease and Treatment, Roger M Pinder, Ph.D., D.Sc., Editor-in-Chief
2009 – 2017	Patient Related Outcome Measures, Robert Howland, M.D., Editor-in-Chief
2010 – present	Journal of Addiction Research & Therapy
2010 – present	Klinik Psikofarmakoloji Bulteni (Bulletin of Clinical Psychopharmacology), Mesut Cetin, M.D., Editor-in-Chief
2011	Editor, Special Issue on Neuroimaging of the Journal of Addiction
	Research & Therapy with David Newlin, Ph.D.
2011 – present	DUSUNEN ADAM: The Journal of Psychiatry and Neurological Sciences,
-	Editor-in-Chief, Cuneyt Evren, M.D.
2011 – 2015	Clinical and Experimental Pharmacology
2014 – present	Journal of Reward Deficiency Syndrome, Kenneth Blum, Editor-in-Chief
2020 – present	Cyprus Turkish Journal of Psychiatry and Psychology, Prof. Dr. Mehmet Çakıcı MD, PhD, Chief Editor

Peter R. Martin, M.D. Curriculum Vitae - Page 7

Editorial Consultant

Acta Neurologica Scandinavica Addiction

Alcohol Health and Research World Archives of General Psychiatry Biological Psychiatry

Cochrane Dementia & Cognitive

Improvement Group
Depression and Anxiety

Drug and Alcohol Dependence

European Food Research and Technology Expert Review of Clinical Pharmacology Gene

Goodman & Gilman's Ninth Edition of *The Pharmacological Basis of Therapeutics*Hospital Practice

Journal of Affective Disorders Journal of Behavioral Addictions

Journal of Magnetic Resonance Imaging Journal of Substance Abuse Treatment

Lancet Psychiatry

Nature Reviews Neurology Neuropsychopharmacology

Pain Medicine

PharmacoEconomics Physiology and Behavior Psychiatry Research

Psychopharmacology Bulletin

The American Journal of Clinical Nutrition

The American Journal of Psychiatry Women's Health Issues

Acta Obstetrica et Gynecologica Scandinavica Alcoholism: Clinical and Experimental Research Annals of Neurology

Behavioral and Brain Functions

Clinical Pharmacology and Therapeutics Cognitive and Behavioral Neurology

Diabetes Care

European Journal of Neurology Expert Opinion on Pharmacotherapy

Frontiers in Psychiatry General Hospital Psychiatry Journal of Addiction Medicine

Journal of the American Geriatrics Society Journal of Clinical Psychopharmacology Journal of Neurochemistry

Journal of the American Medical Association

Magnetic Resonance Imaging

NeuroImage

New England Journal of Medicine

Pediatrics

Psychiatry Investigation Psychopharmacology Southern Medical Journal

The American Journal of Obstetrics and

Gynecology

The American Journal on Addictions

Invited Lectures and Symposia (*since 2011***)**

Invited lectures prior to 2011 on various topics in Australia, Australia, Brazil, Canada, Colombia, Denmark, Finland, Guatemala, Hungary, Italy, Mexico, New Zealand, Puerto Rico, South Korea, and United Kingdom are not listed.

- 2011 "Coffee and Health", Coffee, Culture, and Community Development (Chaired by Edward Fischer), 100th Annual National Coffee Association Convention, New Orleans, Louisiana, March 17
- 2011 "Focus on Healing Addiction", 2nd Annual Lloyd C. Elam Symposium (Celebrating the 65th Anniversary of the Mental Health Association of Middle Tennessee and the Meharry Department of Psychiatry and Behavioral Sciences), Meharry Medical College, Nashville, Tennessee, March 25
- 2011 "Healing Addiction: Biopsychosocial Understanding as the Basis to Pharmacopsychosocial Treatment", Brookhaven Retreat, Seymour, Tennessee, May 27
- "Understanding and Healing Addiction: The "Cancer" of Behavior", Oncology Conference, San Francisco CA, October 13
- "Opioid dependence during pregnancy: balancing risk versus benefit" (Plenary Speaker) and "Neuroimaging in psychopharmacology: An update" (Chair), 4th International Congress on Psychopharmacology, Antalya, Turkey, November 24
- "Can coffee and cigarette consumption influence the course of alcohol dependence?" in Medical treatment of alcohol- and tobacco-dependence (Chaired by O.M. Lesch and K.O. Fagerstrom), Alcohol and Tobacco Interactions, ESBRA Nordmann Award and Congress of ESBRA, Basel, Switzerland, June 8
- 2012 "Understanding and healing addiction: prevention of the spread of HIV," Balance of care: from stigma to toxicity, 15th Annual HIV Symposium, Nashville TN, November 2
- "Can coffee and cigarette consumption influence the course of alcohol dependence?" at Universidad de los Andes, Bogota, Colombia, November 30
- 2016 "Opioid use during pregnancy: Magnitude of the problem and clinical pharmacologic strategies for management," in Bench to Bedside Symposium: The opioid addiction epidemic in the USA (Chaired by Sachin Patel), the Vanderbilt Program in Molecular Medicine, July 13
- 2016 "Transitioning from Methadone to Buprenorphine Maintenance in Management of Opioid Use Disorder during Pregnancy," Shakevia Johnson and Peter R. Martin, Oral Presentation, American Academy of Addiction Psychiatry, 27th Annual Meeting and Symposium, Bonita Springs, FL, December 11
- 2017 "Implications of the Co-occurrence of Substance Use and other Psychiatric Disorders," the Vanderbilt Program in Molecular Medicine, February 15
- 2019 "Approaches to Detoxification of patients during the Opioid Epidemic," Department of Psychiatry, UCLA Kern Medical Center, Bakersfield, CA, August 22
- "Opioid Use During Pregnancy: Strategies for Management," Department of Psychiatry and Health Behavior, Medical College of Georgia, Augusta GA, September 17
- "Scholarship of Everyday Life: Coffee," Robert Penn Warren Center for the Humanities and The Wond'ry, Vanderbilt University, Nashville TN, November 5

ACADEMIC OR PROFESSIONAL HONORS:

McGill University Entrance Scholarship, 1971

Listed in Who's Who in Washington, 1983

U.S. Department of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental and Mental Health Administration, Special Achievement Award in Recognition of Contribution to The Fifth Special Report to the U.S. Congress on Alcohol and Health, 1985.

Medal of the National Institute for Nervous and Mental Disorders (Hungary), 1989.

Listed in Who's Who in the South and Southwest, since 23rd Edition, 1992.

Listed in Who's Who in Science and Engineering, since 10th Edition, 2007.

Listed in Men of Achievement, since 1992.

Listed in Who's Who of Emerging Leaders in America, 4th Edition, 1992.

Listed in Who's Who in America, since 53rd Edition, 1998.

Listed in Who's Who in Medicine and Healthcare, since 1st Edition, 1996.

Listed in Who's Who in the World, since 23rd Edition, 2005.

Certificate of Recognition from the Tennessee Psychiatric Association and Tennessee Medical Foundation "For Meritorious Service and Singular Achievement in Service to Fellow Physicians Suffering from Addiction", November 3, 2001.

Ambassador of Hope Award for Mental Health Program of the Year, The National Alliance for the Mentally Ill Nashville Inc., May 25, 2004.

Listed in Who's Who in the World, since 2005

Five Star Customer Service Award (for scoring in the top 10% nationally for "Excellent" responses, Medical Specialty Services Overall Quality of Doctor's Care), Professional Research Consultants, 2007

Listed in *Guide to America's Top Physicians*, Consumers' Research Council of America, since 2007

Honorary Professor of the International University, Vienna (for contributions through the Institute of Coffee Studies to strengthening international relations in the sphere of science, education, and business), Nomination Committee of Europe Business Assembly (Oxford, United Kingdom), 2008

Top Performer Customer Service Award (our group, Addiction Psychiatry Clinic scored in the top 1% nationally for "Excellent" responses, Medical Specialty Services Overall Quality of Care), Professional Research Consultants, 2008

Listed in *Guide to America's Top Psychiatrists*, Consumers' Research Council of America, since 2009

Five Star Customer Service Award (our group, Addiction Psychiatry Clinic) scored in the top 10% nationally for "Excellent" responses, Medical Specialty Services Overall Quality of Care), Professional Research Consultants, 2009

Certificate from the American Academy of Addiction Psychiatry "In recognition of your dedication and numerous contributions to the organization as Chair of the Annual Meeting Program Committee," December 4, 2009

Top Performer Customer Service Award (our group, Addiction Psychiatry Clinic) scored in the top 1% nationally for "Excellent" responses, Medical Specialty Services Overall Quality of Care), Professional Research Consultants, 2010

- Listed in *Leading Health Professionals of the World*, International Biographical Centre, Cambridge, England, since 2013
- Outstanding Mentor Award from the American Academy of Child & Adolescent Psychiatry, "In Appreciation for Your Dedication and Devotion to the Success of the AACAP/NIDA K12 Physician Scientist Program in Substance Abuse (2010-2015)," presented at the AACAP 61st Annual Meeting, San Diego CA, October 2014.
- Top 10 Doctor Nashville and Metro Area, Vitals, 2014.
- Albert Nelson Marquis Lifetime Achievement Award, Listed in *Who's Who Lifetime Achievement*, 2018.
- 2018 Research Award, Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine to mentee, Shakevia V. Johnson for the publication: "Transitioning from methadone to buprenorphine maintenance in management of opioid use disorder during pregnancy" *The American Journal of Drug and Alcohol Abuse*, 2018, 44:3, 310-316.

TEACHING ACTIVITIES:

- 1983 1986 Coordinator, Medical Student Elective, Laboratory of Clinical Studies, National Institute on Alcohol Abuse and Alcoholism
- 1986 2013 Coordinator for all teaching for the Department of Psychiatry in the subject area of addiction and substance-induced disorders. Medical student lectures given in Departments of Psychiatry (first, second and third years), Pharmacology (second year), and Medicine (second and fourth years). Lectures and supervision (all years) given to residents and during their rotations in the Division of Addiction Psychiatry. Lectures given at several Vanderbilt Continuing Medical Education events.
- 1987 1996 Member, Steering Committee, Vanderbilt Integrated Curriculum on Alcohol and Drugs
- 1990 1996 Chairman, Steering Committee, Vanderbilt Integrated Curriculum on Alcohol and Drugs
- 1993 2000 Member, Graduate Training Committee, Department of Psychiatry
- 1993 2000 Member, Resident Evaluation Committee, Department of Psychiatry
- 1996 Preceptor, Premedical Summer Institute at Fisk and Vanderbilt Universities, Robert Wood Johnson Foundation
- 1997 2009 Director, Addiction Psychiatry Training Program (ACGME approved)
- 1999 Preceptor, Introduction to Biomedical Research
- 2006 2011 Director, Addiction Psychiatry Interdisciplinary Research Training Program (NIDA-funded T-32 Award to train addiction psychiatrist physician-scientists)
- 2007 2012 Mentor, Emphasis Program, Vanderbilt University School of Medicine
- 2008, 10, 11 Faculty VUceptor, Vanderbilt Visions Program, a one-semester, university core program that encourages first-year undergraduates to be empowered and responsible members of the Vanderbilt University community
- 2012 Facilitator, Case Based Learning in Curriculum 2.0, Vanderbilt University School of Medicine
- 2012 Clinical Mentor, Howard Hughes Medical Institute/Vanderbilt University Medical Center Certificate Program in Molecular Medicine

- 2013 Facilitator, Continuity Clinical Experience in Curriculum 2.0, Vanderbilt University School of Medicine
- 2014 Supervision of Psychiatry Fellows, Residents and VUSM students on inpatient service of Vanderbilt Psychiatric Hospital and in Addiction Psychiatry Outpatient Clinic. Continue to give addiction lectures in VUSM and in Psychiatry Resident Curriculum.
- 2020 2021 Program Director, Addiction Psychiatry Training Program (ACGME approved)

RESEARCH PROGRAM:

- Co-investigator, USPHS-NIAAA 1 R21 AA07388-01, "Psychotherapeutic Implications of an Alcohol Typology", Principal Investigator: Leslie Morey, Ph.D.; 12/01/87 to 12/31/89, direct costs - \$30,000.
- Co-investigator, USPHS-NIAAA 87-0018, "Develop, Implement and Evaluate An Integrated Model Program and Curriculum in Alcohol and Drug Abuse for Primary Care Physician Education", Principal Investigator: Anderson Spickard, M.D.; 08/01/87 to 06/30/89, annual direct costs - \$140,000.
- Principal Investigator, Boehringer Ingelheim Pharmaceuticals Inc., "Clonidine Treatment of Primary Alcohol Dependence", 07/01/89 to 06/30/90, direct costs \$30,000.
- Co-Principal Investigator, Alcoholic Beverage Medical Research Foundation, "Molecular Genetics Analysis of the Role of Transketolase in Alcoholic Organic Brain Disease", Principal Investigator: Charles K. Singleton, Ph.D.; 01/01/90 to 12/31/90, direct costs -\$30,000.
- Principal Investigator, USPHS-NIAAA 1RO1AA08492, "Genetic Mechanism(s) of Alcoholic Organic Brain Disease", 09/28/90 to 08/31/94, direct cost \$479,067.
- Co-Principal Investigator, Alcoholic Beverage Medical Research Foundation, "Molecular Genetics Analysis of the Role of Transketolase in Alcoholic Organic Brain Disease", Principal Investigator: Charles K. Singleton, Ph.D.; 01/01/91 to 12/31/91, direct costs -\$10,000.
- Principal Investigator, USPHS-NIAAA 1TO1AA07515, "Faculty Development in Alcohol and Other Drug Abuse", 09/28/90 to 08/28/96, direct costs \$434,204.
- Principal Investigator, American Medical Association Education and Research Foundation, "National Survey on Group Interventions with the Impaired Physician", 11/11/93 to 11/10/94, direct costs -\$7,851.
- Principal Investigator, USPHS-NIH 1R01 AA10433 "Molecular Mechanisms of Thiamine Utilization", 01/01/95 to 12/31/98, direct costs \$481,044.
- Principal Investigator, USPHS-NIH 1RO1 AA10583 "MR Spectroscopy Studies of Alcohol-Induced Brain Damage", 08/01/96 to 07/31/00, direct costs - \$749,129.
- Principal Investigator, U.S. Pharmaceutical Group, Pfizer Inc., "Double-Blind Parallel Comparison of Sertraline and Placebo in Patients with Depression and a DSM-IV Diagnosis of Alcohol Dependence", 09/01/96 to 06/01/99, total costs \$275,000.
- Principal Investigator, U.S. Pharmaceutical Group, Pfizer Inc., "Double-Blind Continuation Study of Sertraline and Placebo in Subjects Who Have Completed Protocol No. R-0494 as Responders", 04/01/97 to present, total costs \$64,375.
- Principal Investigator, Consortium of Coffee Producing Countries, "Institute for Coffee Studies", 07/01/99 to 06/30/02, total costs \$3,380,995.

- Principal Investigator, American Foundation for Addiction Research, "fMRI Studies of Sexual Arousal in Normal Males", 09/01/00 to 06/30/00, total costs \$60,000.
- Principal Investigator, American Foundation for Addiction Research, "fMRI Studies in Patients with Problematic Hypersexuality (Sexual Addiction)", 09/01/01 to 08/30/03, total cost - \$517,000.
- Principal Investigator, Drug Abuse Sciences, Inc., "Safety and Efficacy of Naltrel in Treatment of Alcohol Dependence", 05/01/01 to 06/30/02, total costs \$128,000.
- Principal Investigator, Alkermes Inc., "A Phase III, Multi-Center, Randomized, Double Blind Placebo Controlled Study of the Efficacy and Safety of Medisorb Naltrexone in Alcohol Dependent Adults", 04/01/02 to 03/31/03, total costs - \$243,889.
- Principal Investigator, Alkermes Inc., "A Multi-Center, Double Blind, Extension of Alkermes Study ALK21-003 to Evaluate the Long Term Safety of Medisorb Naltrexone", 8/08/02 to 8/07/03, total cost - \$97,000.
- Principal Investigator, USPHS-NIH 1R01 DA015713 "Maternal Opioid Treatment: Human Experimental Research", 09/27/2004 06/30/2011, direct costs \$1,960,467.
- Principal Investigator, USPHS-NIH 1R01 AA014969 "MR Studies of Alcohol-Induced Brain Injury and Recovery", 02/15/05 to 01/31/11, direct costs \$1,354,346.
- Principal Investigator, USPHS-NIH 1T32 DA021123 "Linking Clinical Phenotypes and Molecular Underpinnings of Addiction", 04/01/2006 to 03/31/2011, direct costs -\$1,776,056.
- Principal Investigator, US WorldMeds/NIDA/VA Cooperative Studies Program, "A Phase III, Randomized, Multi-Center, Double Blind, Placebo-Controlled Study of Safety and Efficacy of Lofexidine for Relief of Symptoms in Subjects Undergoing Inpatient Opiate Detoxification", 12/1/05 to 4/22/08, total cost – \$146,092.
- Principal Investigator, Catalyst Pharmaceutical Partners, Inc., "Vigabatrin for Treatment of Methamphetamine Dependence: A Phase II Study", 07/01/2008 to present, total cost \$224,322 (discontinued by manufacturer as corporate financial decision).
- Co-Investigator, USPHS-NIH 1RO1AG034067-01 "Health Disparities and the Stress Hypothesis", Principal Investigator R. Jay Turner, Ph.D., 01/01/2010 to 08/31/2014, direct cost \$2,684,453.
- Co-Investigator, USPHS-NIH-1R01HD074584-01 "Prescribed Opioid Safety in Children", Principal Investigator Wayne A. Ray, Ph.D., 1/1/2013 to 12/31/2017, annual direct cost - \$550,379.
- Co-Investigator, USPHS-NIH-1R03DA039743-01 "Characterizing non-medical prescription opioid use and pain in people living with HIV", Principal Investigator Aaron Kipp, Ph.D., 05/01/2015 – 03/31/2017, annual direct cost - \$200,000.
- Co-Investigator, USPHS-NIH-1R01DA045729-01 "Improving Access to Treatment for Women with Opioid Use Disorder", Principal Investigator Stephen Patrick, M.D., 4/1/2018 to 1/31/2022, total direct cost \$1,404,586.
- Senior Consultant, SAMHSA "Opioid Response Network: State Targeted Response-Technical Assistance Consortium", Principal Investigator Frances Levin, MD (Columbia University).
- Co-investigator, DHHS/OMH 1CPIMP171157-01-00 "Low versus high resource MAT equivalency study among persons with opioid use disorder", Principal Investigator Robert Cooper Ph.D. (Meharry Medical College).

- Co-Principal Investigator, USPHS-NIH-NIDA, 3UG1-DA040317-05S2: "CTN-0080: Medication treatment for Opioid use disorder in expectant Mothers (MOMs): a pragmatic randomized trial comparing extended-release and daily buprenorphine formulations." Co-Principal Investigator Jessica Young, M.D.
- PI, TOBHP33102, Subaward 190618MK206: "Primary care training and enhancement (PCTE)". Principal Investigator Medhat Kalliny, M.D., Ph.D. (7/1/20-6/30/22).
- Co-investigator, USPHS-NIH-NIDA, "Applied epidemiology to arrest the HIV/HCV/opioid syndemic in the rural and urban South." Principal Investigator, Peter F. Rebeiro, Ph.D. (submitted).
- Co-investigator, USPHS-NIH-NIDA, "Advancing Treatment Outcomes for Pregnant Women with Opioid Use Disorder." Principal Investigator, Ashley Leech, Ph.D. (submitted).

RESEARCH TRAINEES:

Bryon Adinoff, M.D., Medical Staff Fellow, National Institute on Alcohol Abuse and Alcoholism (NIAAA), 1983-1986

Training: Supervised his studies of neuroendocrine functioning in alcoholism; trained in conduct and analysis of clinical research studies.

At Retirement: Distinguished Professor of Alcohol and Drug Abuse Research, Professor of Psychiatry, University of Texas Southwestern Medical School, Dallas TX

Howard B. Moss, M.D., Medical Staff Fellow, NIAAA, 1983-1985

Training: Supervised his studies of pineal function in rats during alcohol intoxication and withdrawal; trained in conduct and analysis of clinical research studies.

At Retirement: Associate Director for Clinical and Translational Research, NIAAA, National Institutes of Health, Bethesda MD

Giovanni Impeduglia, M.D., Visiting Fellow, NIAAA, 1983-1986

Training: Supervised his research on development of a rat model to study the pharmacogenetics of thiamine deficiency; trained in conduct and analysis of behavioral pharmacology and pharmacogenetic studies.

Currently: Private Practice in Pediatrics, Silver Springs MD

George A.H. Bone, M.D., Medical Staff Fellow, NIAAA, 1984-1986

Training: Supervised his studies of hypertension in alcoholism and pharmacogenetics of alcohol metabolism; trained in conduct and analysis of clinical and laboratory studies. *Currently:* Private Practice in Internal Medicine, Upper Marlboro MD

David T. George, M.D., Medical Staff Fellow, NIAAA, 1985-1986

Training: Supervised his studies of anxiety and affective disorders in alcoholics and children of alcoholics; trained in conduct and analysis of biological psychiatry studies. *Currently:* Senior Scientist, Office of the Clinical Director, Division of Intramural Clinical and Biological Research, NIAAA

Sally J. Killian, M.D., Assistant Professor of Medicine (General Internal Medicine), Vanderbilt University School of Medicine, Faculty Fellow, NIAAA/NIDA funded Faculty Training Program in Alcohol and Other Drug Abuse, 1990-1991

Training: Conceptualization of alcoholism as a chronic disease in general internal medicine.

Currently: Private Practice in Internal Medicine, Nashville TN (deceased April 13, 2015)

William B. Lawson, M.D., Ph.D., Assistant Professor of Psychiatry, Vanderbilt University School of Medicine, Faculty Fellow, NIAAA/NIDA funded Faculty Training Program in Alcohol and Other Drug Abuse, 1990-1991

Training: Treatment of psychoactive substance use disorders in patients with chronic mental illness.

At Retirement: Associate Dean for Health Disparities, Dell Medical School, University of Texas, Austin TX

Ellen B. Hunter, M.D., Assistant Professor of Medicine (Gastroenterology), Vanderbilt University School of Medicine, Faculty Fellow, and NIAAA/NIDA funded Faculty Training Program in Alcohol and Other Drug Abuse, 1991-1993

Training: Assessment, treatment, and outcome of liver transplantation in patients with chronic alcoholism.

Currently: Private Practice in Internal Medicine (Gastroenterology and Hepatology), Boise ID

Mark J. Werner, M.D., Assistant Professor of Pediatrics (Adolescent Medicine), Vanderbilt University School of Medicine, Faculty Fellow, and NIAAA/NIDA funded Faculty Training Program in Alcohol and Other Drug Abuse, 1990-1995

Training: Clinical screening for psychoactive substance use disorders in adolescents. *Currently:* Director, Clinical Consulting, Physicians and Chartis Physician Leadership Institute, Chicago IL

Amanda Nimmerrichter, M.D., Clinical Research Fellow, Vanderbilt University School of Medicine, 1991-1994

Training: Supervised her studies of genetic mechanisms of alcoholic organic brain disease; trained in conduct and analysis of clinical research studies using neuropsychology and neuroimaging techniques.

Currently: Private Practice in Psychiatry and Neurology, Vienna, Austria

Terry L. Riutcel (Vital), Medical Student, Vanderbilt University School of Medicine, 1991-1995

Training: Studies of muscle metabolism in alcoholism using P-31 spectroscopy. *Currently:* Department of Psychiatry, Barnes-Jewish Hospital, Saint Louis, Missouri

Edward L. Hoffman, M.D., Assistant Professor of Pediatrics (Child Development), Vanderbilt University School of Medicine, Faculty Fellow, NIAAA/NIDA funded Faculty Training Program in Alcohol and Other Drug Abuse, 1991-1992

Training: Effects of intrauterine exposure to psychoactive substances on early human development.

Currently: Associate Professor of Clinical Practice, Pediatrics-Developmental Pediatrics, University of Colorado School of Medicine, Aurora, Colorado

Theodora Phea, M.D., Assistant Professor of Pediatrics (Child Development), Vanderbilt University School of Medicine, Faculty Fellow, NIAAA/NIDA funded Faculty Training Program in Alcohol and Other Drug Abuse, 1992-1993

Training: Effects of intrauterine exposure to psychoactive substances on early human development.

Currently: Private Practice in Developmental Pediatrics, Nashville TN

David D. Weinstein, M.D., Psychiatry Resident, 1993-1994; Instructor, Department of Psychiatry, Vanderbilt University School of Medicine, 1998-1999

Training: Supervision of his literature review of traumatic brain injury and alcoholism and design and analysis of magnetic resonance spectroscopy studies of pyrithiamine-induced thiamine deficiency in rats; clinical training in addiction psychiatry.

Currently: Assistant Professor of Psychiatry, UCLA School of Medicine

Ihn Geun Choi, M.D., Ph.D., Assistant Professor, Department of Psychiatry, Hallym University College of Medicine; Clinical Research Fellow, Department of Psychiatry, Vanderbilt University School of Medicine, 1995-1996

Training: Neuropsychiatric aspects of malnutrition in alcoholics.

At Retirement: Professor and Chairman, Department of Neuropsychiatry, Kangnam Sacred Heart Hospital, Hallym University College of Medicine, Seoul, Korea

Randall F. Moore, M.D., J.D., Psychiatry Resident, Vanderbilt University School of Medicine, 1995-1996

Training: Treatment efficacy and confidentiality issues with substance dependent physicians.

Currently: Private Practice in Forensic Psychiatry, Baylor Scott & White Health, Temple TX **Mitchell H. Parks, M.D.**, Research Fellow, Department of Psychiatry, Vanderbilt University School of Medicine, 1996-2003

Training: Magnetic resonance spectroscopy and functional magnetic resonance imaging studies of alcohol dependent patients. FMRI studies of sexual arousal/humor. *Currently:* Assistant Professor and Director, Alcohol and Substance Abuse Research, Department of Psychiatry and Behavioral Science, Meharry Medical College, Nashville, Tennessee; Assistant Research Professor, Department of Psychiatry, Vanderbilt University School of Medicine

Shahzad A. Farooqi, M.D., Research Fellow, Department of Psychiatry, Vanderbilt University School of Medicine, 2003

Training: Magnetic resonance spectroscopy and functional magnetic resonance imaging studies of family history of alcohol dependence positive versus family history negative children.

Currently: Private Practice in Child and Adolescent and Addiction Psychiatry, Troy MI

Ungche Cho, M.D., Ph.D., Assistant Professor, Department of Psychiatry, Yangsan Hospital, Jujin Li, Ungsang Eup, Yangsan City, Kyongsangnam Do, Korea; Clinical Research Fellow, Department of Psychiatry, Vanderbilt University School of Medicine, 2006-2007 *Training:* Algorithms of care in addiction psychiatry.

Currently: Assistant Professor, Department of Psychiatry, Sa Sang Jungang Hospital, Ju Hyun Medical Foundation, Busan, South Korea

Michael Seth Reich, Medical Student, Emphasis Program, Vanderbilt University School of Medicine, 2006-2009

Training: Effects of coffee consumption and smoking on recovery in Alcoholics Anonymous.

Currently: Private Practice in Orthopedics, Lakeview Orthopedics, Stillwater MN

Evonne Charboneau, J.D., M.D., Trainee, Vanderbilt-Meharry Addiction Psychiatry Interdisciplinary Research Training Program, 2007-2009

Training: Neuroimaging of brain activation in response to food cues in obese children; effect of exercise on marijuana use disorder.

Currently: Assistant Research Professor, Division of Addiction Medicine, Department of Psychiatry, Vanderbilt University School of Medicine (deceased August 4, 2015)

Michael Franklin, M.D., Trainee, Vanderbilt-Meharry Addiction Psychiatry Interdisciplinary Research Training Program, 2007-2009

Training: Neuroimaging studies of children at high risk for alcohol dependence.

Currently: Assistant Professor, Department of Psychiatry and Behavioral Science, Meharry Medical College, Nashville, Tennessee; Assistant Research Professor, Department of Psychiatry, Vanderbilt University School of Medicine

Vidya Raj M.B., Ch.B., Resident in Psychiatry, Vanderbilt University School of Medicine, 2005-2006

Training: Oxcarbazepine in essential tremor.

Currently: Clinical Assistant Professor, Department of Psychiatry, University of Calgary, Calgary, Alberta, Canada

Kelly E. Melvin M.D., Fellow, Child and Adolescent Psychiatry, Department of Psychiatry, Vanderbilt University School of Medicine, 2006-2008

Training: Treatment of posttraumatic stress disorder and alcohol dependence *Currently:* Associate Professor, Department of Psychiatry and Behavioral Medicine, Marshall University School of Medicine, Huntington, West Virginia

Margaret Benningfield, M.D., Trainee, Vanderbilt-Meharry Addiction Psychiatry Interdisciplinary Research Training Program, 2009-present

Training: Elucidating neurobiological mechanisms of risk for substance use disorders using fMRI approaches.

Currently: Assistant Professor and Director, Division of Child and Adolescent Psychiatry, Department of Psychiatry, Vanderbilt University School of Medicine

Sachin Patel, M.D., Ph.D., Associate Professor, Departments of Psychiatry and Molecular Physiology and Biophysics, Vanderbilt University School of Medicine, 2011-2013 *Training:* Effects of exercise on the endocannabinoid system in human psychiatric diseases.

Currently: Chair, Lizzie Gilman Professor of Psychiatry and Behavioral Sciences and Psychiatrist-in-Chief of Northwestern Memorial Hospital Norman and Ida Stone Institute of Psychiatry, Northwestern University Feinberg School of Medicine, Evanston, Illinois

Daniel F. Lonergan, M.D., Fellow, Division of Pain Medicine, Department of Anesthesiology, Vanderbilt University Medical Center, 2010-2011

Training: Characterization of the intrathecal opioid withdrawal syndrome.

Currently: Private Practice Pain Medicine, Crosby, Minnesota

Jessica L. Young, M.D., Assistant Professor, Division of Fetal-Maternal Medicine, Department of Obstetrics and Gynecology, Vanderbilt University School of Medicine, 2011-present *Training:* Management of opioid dependence in pregnancy.

Currently: Clinical Associate Professor, Division of Fetal-Maternal Medicine, Department of Obstetrics and Gynecology, Vanderbilt University School of Medicine

John Stephen Rich, M.D., Resident, Department of Psychiatry, Vanderbilt University School of Medicine, 2012-2015

Training: Co-occurring psychiatric disorder and alcoholism.

Currently: Private Practice Psychiatry, Nashville TN

Aaron Kipp, Ph.D., Research Instructor, Vanderbilt Epidemiology Center, Vanderbilt University School of Medicine, 2013 - present

Training: NIDA-funded, UCLA HIV/AIDS Substance Abuse and Trauma Training Program (HA-STTP)

Currently: Assistant Professor, Department of Public Health, East Carolina University Brody School of Medicine, Greenville, North Carolina

Stephen W. Patrick, M.D., M.P.H., M.S., Assistant Professor, Department of Pediatrics, Vanderbilt University School of Medicine, 2014 – present

Training: Vanderbilt CTSA-funded Clinical and Translational Research Scholars Award (KL2)

Currently: Associate Professor, Department of Pediatrics, Vanderbilt University School of Medicine

Shakevia V. Johnson, M.D., M.S., Resident, Department of Psychiatry and Behavioral Sciences, Vanderbilt University School of Medicine, 2014-2018

Training: Opioid use disorder during pregnancy.

Currently: Assistant Professor, Department of Psychiatry, Boston University School of Medicine, Boston MA

Ph.D. Thesis Committees:

- **Marcia R. Smith, Ph.D.** (1989): Neuropsychological status, alcohol use patterns and personality as correlates of group process in alcohol abusers. (With L.C. Morey, Ph.D., Department of Psychology)
- **Elizabeth S. Ochoa, Ph.D.** (1990): Client-therapist interactions: effects on retention in alcoholism treatment. (With L.C. Morey, Ph.D.)
- **Brian A. McCool, Ph.D.** (1993): The role of human transketolase in Wernicke-Korsakoff syndrome: biochemical and molecular genetic investigations. (With C.K. Singleton, Ph.D., Department of Molecular Biology)
- **James Wang, Ph.D.** (1996): Characterization of the assembly pathway and the catalytic behavior of human transketolase. (With C.K. Singleton, Ph.D.)
- **Stevan R. Pekovich, Ph.D.** (1997): The biochemical and molecular responses to thiamine deficiency in human cells. (With C.K. Singleton, Ph.D.)

PUBLICATIONS

Google Scholar Citations 10,124; h-index=52; i10-index=125 *Citation classics=27 (cited > 100 times)

Articles in refereed journals

 MacLeod SM, Sellers EM, Giles HG, Billings BJ, Martin PR, Greenblatt DJ, Marshman JA (1978): The interaction of disulfiram with benzodiazepines. *Clinical Pharmacology* and Therapeutics <u>24</u>:583-589. <u>PMID: 29739</u>

- 2. **Martin PR**, Kapur BM, Whiteside EA, Sellers EM (1979): Intravenous phenobarbital therapy in barbiturate and other hypnosedative withdrawal reactions: A kinetic approach. *Clinical Pharmacology and Therapeutics* 26:256-264. PMID: 455894
- 3. **Martin PR**, Lefebvre A (1981): Surgical treatment of sleep apnea associated psychosis. *Canadian Medical Association Journal* 124:978-980. PMID: 7260800
- 4. **Martin PR**, Ebert MH, Gordon EK, Kopin IJ (1983): Urinary catecholamine metabolites and pharmacologic effects of clonidine in patients with alcohol amnestic disorder. *Clinical Pharmacology and Therapeutics* 33:19-27. PMID: 6848295
- *5. Weingartner H, Grafman J, Boutelle W, Kaye W, **Martin PR** (1983): Forms of memory failure. *Science* 221:380-382. PMID: 6867715
 - 6. **Martin PR**, Ebert MH, Gordon EK, Kopin IJ (1983): Changes during clonidine treatment and clonidine withdrawal in urinary catecholamine metabolites in alcohol amnestic disorder. *Psychopharmacology Bulletin* 19:699-702.
 - 7. **Martin PR**, Weingartner H, Gordon EK, Burns RS, Linnoila M., Kopin IJ, Ebert MH (1984): Central nervous system catecholamine metabolism in Korsakoff's psychosis. *Annals of Neurology* 15:184-187. PMID: 6200058
 - 8. **Martin PR**, Ebert MH, Gordon EK, Weingartner H, Kopin IJ (1984): Catecholamine metabolism during clonidine withdrawal. *Psychopharmacology* <u>84</u>:58-63. <u>PMID:</u> 6436892
 - 9. **Martin PR**, Ebert MH, Gordon EK, Linnoila M, Kopin IJ (1984): The effects of clonidine on central and peripheral catecholamine metabolism. *Clinical Pharmacology and Therapeutics* <u>35</u>:322-327. <u>PMID: 6199153</u>
 - Martin PR, Higa S, Burns RS, Tamarkin L, Ebert MH, Markey SP (1984): Decreased 6-hydroxymelatonin excretion in Korsakoff's psychosis. *Neurology* 34:966-968. PMID:6539875
 - 11. Eckardt MJ, Rawlings RR, Ryback RS, **Martin PR**, Gottschalk LA (1984): Effects of abstinence on the ability of clinical tests to identify male alcoholics. *American Journal of Clinical Pathology* 82:305-310. PMID: 6465097
 - 12. **Martin PR**, Majchrowicz E, Tamborska E, Marietta C, Mukherjee AB, Eckardt MJ (1985): Response to ethanol reduced by past thiamine deficiency. *Science* 227:1365-1368. PMID: 3975622
 - 13. **Martin PR**, Loewenstein RJ, Kaye WH, Ebert MH, Weingartner H, Gillin JC (1986): Sleep EEG in Korsakoff's psychosis and Alzheimer's disease. *Neurology* <u>36</u>:411-414. PMID: 3951711
 - 15. Adinoff B, Majchrowicz E, **Martin PR**, Linnoila M (1986): The benzodiazepine antagonist Ro 15-1788 does not antagonize the ethanol withdrawal syndrome. *Biological Psychiatry* 21:643-649. PMID: 3011130
 - 16. Moss HB, Tamarkin L, Majchrowicz E, **Martin PR**, Linnoila M (1986): Pineal function during ethanol intoxication, dependence, and withdrawal. *Life Sciences* 39:2209-2214. PMID: 3784775
 - 17. Impeduglia G, **Martin PR**, Kwest M, Hohlstein LA, Roehrich L, Majchrowicz E (1987): The influence of thiamine deficiency on the response to ethanol in two inbred rat strains. *Journal of Pharmacology and Experimental Therapeutics* 240:754-763. PMID: 3559971

- *18. Mukherjee AB, Svoronos S, Ghazanfari A, **Martin PR**, Fisher A, Roecklein B, Rodbard D, Staton R, Behar D, Berg CJ, Ramanathapuram M (1987): Transketolase abnormality in cultured fibroblasts from familial chronic alcoholic men and their male offspring. *Journal of Clinical Investigation* 79:1039-1043. PMID: 3558815
 - 19. Linnoila M, Eckardt MJ, Durcan M, Lister R, **Martin PR** (1987): Interactions of serotonin with ethanol: clinical and animal studies. *Psychopharmacology Bulletin* 23:452-457.
 - 20. Eckardt MJ, Rawlings RR, Graubard BI, Faden V, Martin PR, Gottschalk LA (1988): Neuropsychological performance and treatment outcome in male alcoholics. Alcoholism: Clinical and Experimental Research 12:88-93. (Republished in: Annual Review of Addictions Research and Treatment. Pergamon Press, New York, pp 309-314.) PMID: 3279865
 - 21. Stapleton JM, Eckardt MJ, **Martin PR**, Adinoff B, Roehrich L, Bone G, Rubinow D, Linnoila M (1988): Treatment of alcoholic organic brain syndrome with the serotonin reuptake inhibitor fluvoxamine: A preliminary study. *Advances in Alcohol and Substance Abuse* 7:47-51. PMID: 2464912
 - 22. Risher-Flowers D, Adinoff B, Ravitz B, Bone GHA, **Martin PR**, Nutt D, Linnoila M (1988): Circadian rhythms of cortisol during alcohol withdrawal. *Advances in Alcohol and Substance Abuse* 7:37-41. PMID: 3223434
 - 23. Nutt DJ, Adinoff B, Ravitz B, George DT, Flowers D, Eckardt MJ, Bone GHA, **Martin PR**, Linnoila M (1988): Cerebro-spinal studies in alcoholics and violent offenders. *Australian Alcohol and Drug Review* 7:105-108.
 - 24. **Martin PR**, Levin S, Impeduglia G, Karanian J, Mukherjee AB (1989): Thiamine deficiency *in utero* alters response to ethanol in adulthood. *Psychopharmacology* 97:253-256. PMID: 2498935
 - 25. **Martin PR**, Impeduglia G, Rathna Giri P, Karanian J (1989): Acceleration of ethanol metabolism by past thiamine deficiency. *Alcoholism: Clinical and Experimental Research* 13:457-460. PMID: 2665563
 - 26. **Martin PR**, Adinoff B, Eckardt MJ, Stapleton JM, Bone GHA, Rubinow DR, Lane EA, Linnoila M (1989): Effective pharmacotherapy of alcohol amnestic disorder with fluvoxamine: preliminary findings. *Archives of General Psychiatry* 46:617-621. PMID: 2472126
 - 27. Bone GHA, Majchrowicz E, **Martin PR**, Linnoila M, Nutt DJ (1989): A comparison of calcium antagonists and diazepam in reducing ethanol withdrawal tremors. *Psychopharmacology* 99:386-388. PMID: 2665563
- *28. Adinoff B, **Martin PR**, Bone GHA, Eckardt MJ, Roehrich L, George DT, Moss H, Eskay R, Linnoila M, Gold PW (1990): Hypothalamic-pituitary-adrenal axis functioning and cerebrospinal fluid CRH and ACTH in alcoholics following recent and long-term abstinence. *Archives of General Psychiatry* 47:325-330. PMID: 2157379
 - 29. Adinoff B, **Martin PR**, Eckardt MJ, Bone GHA, Gold PW, Linnoila M (1991): Pituitary-adrenal responses to oCRH and central neuropeptide levels in alcohol amnestic disorder. *Biological Psychiatry* 29:1153-1155. PMID: 1651774

- *30. Adinoff B, Risher-Flowers D, DeJong J, Ravitz B, Bone GHA, Nutt DJ, Roehrich L, **Martin PR**, Linnoila M (1991): Disturbances of hypothalamic-pituitary-adrenal axis functioning during ethanol withdrawal in six men. *American Journal of Psychiatry* 148:1023-1025. PMID: 1853950
 - 31. Adinoff B, Nemeroff CB, Bissette G, **Martin PR**, Linnoila M (1991): Inverse relationship between CSF TRH concentrations and the TSH response to TRH in abstinent alcohol-dependent patients. *American Journal of Psychiatry* 148:1586-1588. PMID: 1656797
 - 32. **Martin PR**, Rio D, Adinoff B, Johnson JL, Bisserbe J-C, Rawlings RR, Rohrbaugh JW, Stapleton JM, Eckardt MJ (1992): Regional cerebral glucose utilization in chronic organic mental disorders associated with alcoholism. *Journal of Neuropsychiatry and Clinical Neuroscience* 4:159-167. PMID: 1627977
 - 33. George DT, Lindquist T, Rawlings RR, Eckardt MJ, Moss H, Mathis C, **Martin PR**, Linnoila M (1992): Pharmacologic maintenance of abstinence in patients with alcoholism: No efficacy of 5-hydroxytryptophan or levodopa. *Clinical Pharmacology and Therapeutics* 52:553-560. PMID: 1424429
- *34. McCool BA, Plonk SG, **Martin PR**, Singleton CK (1993): Cloning of human transketolase cDNAs and comparison of the nucleotide sequence of the coding region in Wernicke-Korsakoff and non-Wernicke-Korsakoff individuals. *Journal of Biological Chemistry* 268:1397-1404. PMID: 8419340
 - Joyce EM, Rio DE, Ruttimann UE, Rohrbaugh JW, **Martin PR**, Rawlings RR, Eckardt MJ (1994): Decreased cingulate and precuneate glucose utilization in alcoholic Korsakoff's syndrome. *Psychiatry Research* 54:225-239. PMID: 7792327
 - 36. Gauvin DV, Briscoe RJ, Goulden KL, Wojnicki FH, Russin R, **Martin PR**, Holloway FA (1994): Influence of thiamine on the behavioral sensitivity to ethanol. *Alcoholism: Clinical and Experimental Research* 18:1398-1405. PMID: 7695036
 - 37. Singleton CK, Pekovich SR, McCool BA, **Martin PR** (1995): The thiamine-dependent hysteretic behavior of human transketolase: Implications for thiamine deficiency. *Journal of Nutrition* 125:189-194. PMID: 7861245
 - 38. **Martin PR**, Adinoff B, Lane E, Stapleton JM, Bone GAH, Weingartner H, Linnoila M, Eckardt MJ (1995): Fluvoxamine treatment of alcoholic amnestic disorder. *European Neuropsychopharmacology* <u>5</u>:27-33. <u>PMID: 7542052</u>
- *39. **Martin PR**, Gibbs JT, Nimmerrichter AA, Riddle WR, Welch LW, Wilcott MR (1995): Brain proton magnetic resonance spectroscopy studies in recently abstinent alcoholics. *Alcoholism: Clinical and Experimental Research* 19:1078-1082. PMID: 7485820
 - 40. Lee H, Tarter J, Holburn G, Price RR, Weinstein DD, **Martin PR** (1995): *In vivo* localized proton NMR spectroscopy of thiamine-deficient rat brain. *Magnetic Resonance in Medicine* 34:313-318. PMID: 7500868
 - 41. Eckardt MJ, Rohrbaugh JW, Stapleton JM, Davis EZ, **Martin PR**, Weingartner HJ (1996): Attention-related brain potential and cognition in alcoholism-associated organic brain disorders. *Biological Psychiatry* 39:143-146. PMID: 8717614
 - 42. Welch LW, Nimmerrichter A, Kessler R, King D, Hoehn R, Margolin R, **Martin PR** (1996): Severe global amnesia presenting as Wernicke-Korsakoff syndrome but resulting from atypical lesions. *Psychological Medicine* 26: 421-425. PMID: 8685298

- 43. Pekovich SR, **Martin PR**, Singleton CK (1996): Thiamine pyrophosphate-requiring enzymes are altered during pyrithiamine-induced thiamine deficiency in cultured human lymphoblasts. *Journal of Nutrition* 126:1791-1798. PMID: 8683340
- 44. Roback HB, Moore RF, Waterhouse GJ, **Martin PR** (1996): Confidentiality dilemmas in group psychotherapy with substance-dependent physicians. *American Journal of Psychiatry* 153:1250-1260. PMID: 8831431
- 45. Adinoff B, Cantey Kiser JM, **Martin PR**, Linnoila M (1996): Response of dehydroepiandrosterone to corticotropin-releasing hormone stimulation in alcohol-dependent subjects. *Biological Psychiatry* 40:1305-1307. PMID: 8959298
- 46. Singleton CK, Wang JJ-L, Shan L, **Martin PR** (1996): Conserved residues are functionally distinct within transketolases of different species. *Biochemistry* <u>35</u>:15865-15869. PMID: 8961951
- 47. Waterhouse GJ, Roback HB, Moore RF, **Martin PR** (1997): Perspectives of treatment efficacy with the substance dependent physician: a national survey. *Journal of Addictive Diseases* 16:123-138. PMID: 9046448
- 48. Welch LW, Cunningham AT, Eckardt MJ, **Martin PR** (1997): Fine motor speed deficits in alcoholic Korsakoff's syndrome. *Alcoholism: Clinical and Experimental Research* 21:134-139. PMID: 9046386
- 49. Wang JJ-L, **Martin PR**, Singleton CK (1997): A transketolase assembly defect in a Wernicke-Korsakoff patient. *Alcoholism: Clinical and Experimental Research* 21:576-580. PMID: 9194907
- 50. Welch LW, Nimmerrichter A, Gilliland, King DE, **Martin PR** (1997): "Wineglass" confabulations among brain-damaged alcoholics on the Wechsler Memory Scale-Revised Visual Reproduction subtest. *Cortex* 33:543-551. PMID: 9339334
- 51. Wang JJ-L, **Martin PR**, Singleton CK (1997): Aspartate 155 of human transketolase is essential for thiamine diphosphate-magnesium binding, and cofactor binding is required for dimer formation. *Biochimica Biophysica Acta* 1341:165-172. PMID: 9357955
- 52. Pekovich SR, **Martin PR**, Singleton CK (1998): Thiamine deficiency decreases steady-state transketolase and pyruvate dehydrogenase but not alpha-ketoglutarate dehydrogenase mRNA levels in three human cell types. *Journal of Nutrition* <u>128</u>:683-687. PMID: 9521628
- 53. Pekovich SR, Poggi V, **Martin PR**, Singleton CK (1998): Sensitivity to thiamine deficiency in cultured human cells is dependent on cell type and is enhanced in cells from thiamine-responsive megaloblastic anemia patients. *Journal of Nutritional Biochemistry* 9:215-222.
- 54. Hartmann SL, Dawant BM, Parks MH, Schlack H, **Martin PR** (1999): Image-guided MR spectroscopy volume of interest localization for longitudinal studies. *Computerized Medical Imaging and Graphics* 22:453-462. PMID: 10098893
- Onaivi ES, Chaudhuri G, Abaci AA, Parker M, Manier DH, **Martin PR**, Hubbard JR (1999): Expression of cannabinoid receptors and their gene transcripts in human blood cells. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 23:1063-1077. PMID: 10621950

- 56. Hartmann SL, Parks MH, **Martin PR**, Dawant BM (1999): Automatic 3-D segmentation of internal structures of the head in MR images using a combination of similarity and free-form transformations: Part II, validation on severely atrophied brains. *IEEE Transactions on Medical Imaging* 18: 917-926. PMID: 10628951
- 57. Hartmann SL, Parks MH, Schlack H, Riddle W, Price RR, **Martin PR**, Dawant BM (1999): Automatic computation of brain and cerebellum volumes in normal subjects and chronic alcoholics. *Information Processing in Medical Imaging, Proceedings Lecture Notes in Computer Science* 1613: 430-435.
- *58. de Paulis T, Schmidt DE, Bruchey AK, Kirby MT, McDonald MP, Commers P, Lovinger DM, **Martin PR** (2002): Dicinnamoylquinides in roasted coffee inhibit the human adenosine transporter. *European Journal of Pharmacology* 442: 215-223. PMID: 12065074
- *59. Parks MH, Dawant BM, Riddle WR, Hartmann SL, Dietrich MS, Nickel MK, Price RR, Martin PR (2002): Longitudinal brain metabolic characterization of chronic alcoholics with proton magnetic resonance spectroscopy. *Alcoholism: Clinical and Experimental Research* 26:1368-1380. (Abstracted in *Alcohol Research* 8:19-20, 2003.) PMID: 12351932
 - 60. Parks MH, Morgan VL, Pickens DR, Price RR, Dietrich MS, **Martin PR** (2003): Brain fMRI activation associated with self-paced finger tapping in chronic alcohol-dependent patients. *Alcoholism: Clinical and Experimental Research* 27:704-711. (Reviewed in *Alcoholism: The Science Made Easy.* The Addiction Technology Transfer Center Network, Kansas City, Missouri, pp. 37-38.) PMID: 12711934
 - 61. Kranzler H, Wesson DR., Billot L for the Drug Abuse Sciences Naltrexone Depot Study Group, including **Martin PR** and Weinstein DD at the Vanderbilt site (2004): Naltrexone depot for treatment of alcohol dependence: a multi-center, randomized, placebo-controlled clinical trial. *Alcoholism: Clinical and Experimental Research* 28:1051-1059. PMID: 16415699
 - de Paulis T, Commers P, Farah A, Zhao J, McDonald MP, Galici R, **Martin PR** (2004): 4-Caffeoyl-1,5-quinide in roasted coffee inhibits [³H]naloxone binding and reverses antinociceptive effects of morphine in mice. *Psychopharmacology* 176:146-153. PMID: 15088081
- *63. Farah A, de Paulis T, Trugo LC, **Martin PR** (2005): Effect of roasting on the formation of chlorogenic acid lactones in coffee. *Journal of Agricultural and Food Chemistry* 53: 1505-1513. PMID: 15740032
- *64. Kranzler HR, Mueller T, Cornelius J, Pettinati HM, Moak D, **Martin PR**, Anthenelli R, Brower KJ, O'Malley S, Mason BJ, Hasin D, Keller M. (2006): Sertraline treatment of co-occurring alcohol dependence and major depression. *Journal of Clinical Psychopharmacology* 26:13–20. PMID: 16415699
- *65. Garbutt JC, Kranzler HR, O'Malley SS, Gastfriend DR, Pettinati HM, Silverman BL, Loewy JW, Ehrich EW for the Vivitrex Study Group, including **Martin PR** at the Vanderbilt site (2005): Efficacy and tolerability of long-acting injectable naltrexone for alcohol dependence: a randomized controlled trial. *Journal of the American Medical Association* 293:1617-1625. PMID: 15811981

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 - 67. Raj V, Landess JS, **Martin PR** (2006): Oxcarbazepine use in essential tremor. The *Annals of Pharmacotherapy* 40:1876-1879. PMID: 16968828
 - 68. Melvin K, **Martin PR** (2008): Oxcarbazepine as a treatment for posttraumatic stress disorder and alcohol dependence: a case series. *The Journal of Pharmacy Technology* 24:149-53.
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Patents

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