

## CURRICULUM VITAE

**Name:** Bryon Adinoff, M.D.

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### Education:

1983-1986 Medical Staff Fellow, Laboratory of Clinical Studies, Division of Intramural Clinical and Biological Research, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD  
1979-1983 Psychiatry Residency, Tulane University Affiliated Hospitals, New Orleans, LA  
1975-1979 M.D. – College of Human Medicine, Michigan State University, East Lansing, Michigan  
1971-1974 B.G.S. - University of Michigan, Ann Arbor, Michigan

### Faculty Appointments:

2019- Clinical Professor, Department of Psychiatry, University of Colorado School of Medicine  
2017-2019 Adjoint Professor, Department of Psychiatry, University of Colorado School of Medicine  
2009-2018 Graduate Faculty, Rehabilitation Counseling Psychology Program, UT Southwestern Medical Center  
2006-2018 Tenure, Department of Psychiatry, UT Southwestern Medical Center  
2005-2018 Adjunct Professor of Brain Imaging Research, School of Behavioral and Brain Sciences, University of Texas at Dallas  
2000-2018 Member, Clinical Psychology Graduate Program, UT Southwestern Graduate School of Biomedical Sciences  
1998-2018 Professor, Department of Psychiatry, UT Southwestern Medical Center  
1998-2018 Clinical Associate Professor, Department of Family Practice, University of North Texas Health Science Center at Fort Worth  
1995-2018 Distinguished Professor in Alcohol and Drug Abuse Research, Department of Psychiatry, University of Texas Southwestern Medical Center at Dallas  
1995-1998 Associate Professor, Department of Psychiatry, UT Southwestern Medical Center  
1992-1995 Associate Professor, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina, Charleston, SC  
1988-1992 Assistant Professor, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina, Charleston, SC  
1985-1988 Adjunct Assistant Professor, Department of Psychiatry, George Washington University, Washington, DC

### Hospital Appointments:

2014-2018 Attending Staff, UT Southwestern Medical Center, Dallas, TX  
1997-2018 Attending Staff, Parkland Medical Center, Dallas, TX  
1995-2018 Attending Staff, VA Medical Center, Dallas, TX  
1994-1995 Attending Staff, Medical University of South Carolina, Charleston, SC  
1988-1995 Attending Staff, VA Medical Center, Charleston, SC  
1986-1988 Senior Staff Fellow, Laboratory of Clinical Studies, DICBR, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD  
1983-1986 Ward Administrator, Alcohol Unit, Clinical Center, National Institute of Health, Bethesda, MD  
1982-1983 Part-time Staff, East Louisiana State Hospital, Jackson, LA  
1982-1983 Part-time Staff, New Orleans Adolescent Hospital, New Orleans, LA  
1981-1983 Part-time Staff, Charity Hospital, New Orleans, LA

1980-1983 Part-time Staff, Veterans Administration Hospital, New Orleans, LA

**Administrative Appointments:**

2013-2018 Director of Research, Mental Health, VA North Texas Health Care System  
2005-2018 Chief, Division on Addictions, University of Texas Southwestern Medical Center at Dallas  
1995-2005 Director, Clinical Center for Addictive Diseases, University of Texas Southwestern Medical Center at Dallas  
1997-2005 Medical Director, Substance Abuse Team, Mental Health, VA North Texas Health Care System, Dallas  
1996-1997 Member, Transition for Mental Health, VA Medical Center Dallas, TX  
1995-1997 Chair, Substance Abuse Subcouncil for VISN #17 Mental Health Advisory Council  
1995-1997 Director, Chemical Addiction Program, VA Medical Center, Dallas, TX  
1992-1995 Director, Substance Abuse Treatment Center, VA Medical Center, Charleston, SC  
1988-1992 Medical Director, Substance Abuse Treatment Center, VA Medical Center, Charleston, SC  
1986-1988 Chief, Unit of Outpatient Studies, Laboratory of Clinical Studies, DICBR, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD  
1986 Acting Chief, Section of Clinical Science, Laboratory of Clinical Studies, DICBR, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD

**Other Positions:**

1975 Research Assistant, Ed Domino, M.D., Department of Pharmacology, Lafayette Clinic, Detroit, MI  
1973-1974 Counselor, Drug Help, Ann Arbor, MI  
1972-1973 Research Assistant, James Woods, Ph.D., Department of Pharmacology, University of Michigan, Ann Arbor, MI

**Board Certification:**

2014 Addiction Psychiatry, Recertified  
Dec. 31, 2003 Addiction Psychiatry, Recertified  
March, 1993 Addiction Psychiatry #013  
November, 1985 American Board of Psychiatry and Neurology #27234  
1979 FLEX

**Licensure**

2015- Colorado (#DR.0055904)  
1996 - 2018 Texas (#J9942)  
1989 - 1995 South Carolina (#14229)  
1985 - 1988 Washington, DC (#15002)  
1983 - 1988 Maryland (#D30259)  
1979 - 1983 Louisiana (AA-93-82627)

**Professional Societies**

American College of Neuropsychopharmacology, Fellow  
American Psychiatric Association, Life Fellow  
American Association of Addiction Psychiatry, Founding Member, Distinguished Fellow  
Doctors for Cannabis Regulation, Founding Member

**Administrative**

- 2019- Executive Vice President, Doctors for Cannabis Regulation (DFCR)
- 2018- Member, Legislative Committee, Colorado Psychiatric Society
- 2018- Chair, State Regulatory Committee, Doctors for Cannabis Regulation (DFCR)
- 2018- Treasurer, Doctors for Cannabis Regulation (DFCR)
- 2018- Board of Directors, Doctors for Cannabis Regulation (DFCR)
- 2018 Member, Diversion Prevention and Awareness Task Force, Parkland Memorial Hospital
- 2017- Chair, Scientific Advisory Board, DemeRx, Inc.
- 2017-2018 Co-chair, State Regulatory Committee, Doctors for Cannabis Regulation (DFCR)
- 2017- Colorado State Representative, Doctors for Cannabis Regulation (DFCR)
- 2015- Ethics Committee, American College on Neuropsychopharmacology
- 2015-2018 Co-chair, New Investigators Award Committee, VA North Texas Health Care System
- 2015-2017 Member (Alternate), Research and Development Committee, VA North Texas Health Care System
- 2014-2018 Chair, Committee on Practitioner Peer Review Assistance (COPPPRA), Combined Parkland Memorial Hospital – UT Southwestern Medical Center
- 2014-2017 Member, Opioid Safety Initiative, VISN17, Veterans Hospital Administration
- 2013-2018 Chair, Mental Health Research Committee, VA North Texas Health Care System
- 2012-2013 Member, Chair's Subcommittee on the Advising System, Department of Psychiatry, UTSW
- 2012-2017 Chair, Substance Use Disorder Leadership Council, VISN17, Veterans Hospital Administration
- 2010-2018 Co-director, Region VIII, American Academy of Addiction Psychiatry
- 2012 Member, Program Committee, Research Society on Alcoholism
- 2010-2014 Vice-chair, Committee on Practitioner Peer Review Assistance (COPPPRA), Combined Parkland Memorial Hospital – UT Southwestern Medical Center
- 2011-2013 Coordinator for UT Southwestern Medical Center, Metroplex Day
- 2010-2017 Treasurer, Executive Board, Texas Research Society on Alcoholism
- 2010-2011 Member, Psychiatric Research Education Program Mentor Committee, Department of Psychiatry, UT Southwestern
- 2008-2011 Member, Human Research Committee, American College on Neuropsychopharmacology
- 2007-2009 Chair, Research Development Committee, NIDA Clinical Trials Network
- 2006-2018 Member, Accreditation and Promotion Committee, Department of Psychiatry, UT Southwestern
- 2006-2016 Member, Executive Committee, Department of Psychiatry, UT Southwestern
- 2005-2007 Member, Research Development Committee, NIDA Clinical Trials Network
- 2002-2004 Member, Public Policy Section, American Association of Addiction Psychiatry
- 2001-2018 Chair, Clinician's Promotion Board, Mental Health Service, VA North Texas Health Care System
- 1999-2011 Member, Committee on Practitioner Peer Review and Rehabilitation (COPPPRA), Combined Parkland Memorial Hospital – UT Southwestern Medical Center
- 1997-2018 Chair, Addiction Council, VA North Texas Health Care System
- 1997-2000 Member, Continuity of Care Committee, VA North Texas Health System
- 1994 Member, Substance Abuse Program Guide Task Force, VA Central Office
- 1994-1995 Member, Institutional Review Board for Human Research, Medical University of South Carolina, Charleston, SC
- 1994-1995 Member, Pharmacy and Therapeutics Committee, VA Medical Center, Charleston, SC
- 1992-1995 Medical Review Officer, VA Medical Center Charleston, SC
- 1991-1993 Chairman, Medical Record Review Committee, VA Medical Center, Charleston, SC

- 1991-1995 Member, Substance Abuse Executive Committee, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina
- 1990-1993 Member, Strategic Planning Committee, VA Medical Center, Charleston, SC
- 1989-1993 Member, Drug Utilization Review Committee, VA Medical Center, Charleston, SC
- 1989-1994 Alternate Member, Institutional Review Board for Human Research, Medical University of South Carolina
- 1989-1991 Member, Medical Record Review Committee, Charleston VA Medical Center
- 1986-1988 Chairman, Institute Clinical Research Subpanel, Laboratory of Clinical Studies, DICBR, National Institute on Alcohol and Alcoholism
- 1986-1988 Member, Human Research Review Panel, Clinical Center, National Institutes of Health
- 1986-1988 Member, Quality Assurance Coordinators, Clinical Care, National Institutes of Health

### **Grant Reviews**

- Member, Scientific Advisory Committee, Medical Marijuana Research Grant Program, Colorado Department of Public Health and Environment, 2018-
- Member, "Center of Excellence" Grant Program (P-50), (ZDA1 NXR-B), NIDA (2015)
- Member, Special Emphasis Panel/Scientific Review Group for Specialized Alcohol Research Centers, (ZAA1 P50), NIAAA (2013)
- Chair, Comprehensive Research Center Review (GG-57 P60), NIAAA (2013)
- Member, Center Review (GG-58 P50), NIAAA (2013)
- Ad-hoc reviewer (ZRG1) EMNR (2012)
- Temporary Member, (ZRG1), NIDA (2011)
- Chair, I/Start Special Emphasis Panel (ZDA1), NIDA (2009, 2010, 2012, 2013, 2014, 2015)
- Temporary Member, Neurobiology A Integrated Review Group, Office of Research and Development, Department of Veterans Affairs (2010)
- Chair, Neurobiology/Therapy Alcohol and Drug Abuse Panel (PR093916), Peer Reviewed Medical Research Program (PRMRP), US Army Medical Research and Materiel Command, Department of Defense (2009)
- Temporary Member, Neurobiology 2 Integrated Review Group, Office of Research and Development, Department of Veterans Affairs (2009)
- Member, I/Start Review (ZDA1), NIDA (2008)
- Member, Special Emphasis Panel (ZAA1), Center for Scientific Review, NIAAA (2007)
- Member, Research Center Review Committee, Department of Veterans Affairs (2006)
- Chair, Special Emphasis Panel, Biochemical Research Review Subcommittee (ZAA1 CC), Center for Scientific Review, NIAAA (2005)
- Member, Clinical and Treatment Subcommittee (AA3), Center for Scientific Review, NIAAA (2004-2008)
- Consultant, Training and Career Development Subcommittee, NIDA (2002)
- Member, Site Review, National Center for Research Resources, NIH (2000)
- Member, NIDA Special Emphasis Panel, Medication Development Panel (1999)
- Member, Site Review, Alcohol Research Center, NIAAA (1998)
- Member, Research Advisory Group, Department of Veteran Affairs (1993-1995)
- Consultant, Fellowship Programs in Substance Abuse Treatment, Department of Veteran Affairs (1994)

### **Editorial Activities**

- 2012- Editor-in-Chief, The American Journal of Drug and Alcohol Abuse
- 2007-2011 Editorial Board, The American Journal of Drug and Alcohol Abuse

### **Journal Reviews**

- Editorial Advisory Board, Sci-Mat
- Advisor, Handbook of Psychiatric Measures and Outcomes, APA

Tenth Special Report to the U.S. Congress on Alcohol and Health, NIAAA Addiction  
Consultant, WHO, Guidelines for Psychosocially Assisted Pharmacotherapy of Opioid Dependence  
Guest Field Editor, International Journal on Neuropsychopharmacology  
Alcohol and Alcoholism  
Alcoholism: Clinical and Experimental Therapeutics  
Alcohol Health & Research World  
American Journal of Psychiatry  
American Journal of Addictions  
American Journal of Cardiology  
Archives of General Psychiatry  
Biological Psychiatry  
CNS Drugs  
Drug and Alcohol Dependence  
Harvard Review of Psychiatry  
Hormones and Behavior  
JAMA  
JAMA Network Open  
Journal of Clinical Psychiatry  
Journal of Clinical Psychopharmacology  
The Journal of Critical Illness  
Journal of Substance Abuse Treatment  
Medical Toxicology  
NeuroImage  
Neuropsychopharmacology  
Pharmacology, Biochemistry, and Behavior  
Psychiatry Research  
Psychoneuroendocrinology  
Psychopharmacology

### Grants

- 2017-2018 Consultant, National Institute on Alcohol Abuse and Alcoholism. R43. Aware (A wearable awareness with real-time exposure): Rapid Wearable Alcohol Diagnostics. \$250,000. (PI: Sriram Muthukumar)
- 2013-2016 Principal Investigator, National Institute on Drug Abuse. R21. "Lidocaine infusion as a treatment for cocaine relapse and craving." \$275,000.
- 2012-2015 Co-Investigator, National Institute on Drug Abuse. K08. "Cardiovascular risks of prescription amphetamine use in a national veterans study." \$450,000 (PI: Arthur Westover)
- 2012-2014 Principal Investigator, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS). R21. "Striatal dopamine release in response to ultraviolet light in compulsive tanner." \$230,000.
- 2013-2017 Co-investigator, National Institute on Drug Abuse. R01. Genetic and environmental modulators of the brain's response to marijuana cues. \$1,865,000 (PI: Francesca Filbey).
- 2011-2012 Co-investigator, University of North Texas. "Exercise intervention for psychoneuroendocrine comorbidities and relapse prevention in women recovering from substance abuse." (PI: Vingren)
- 2012-2013 Co-investigator, National Institute on Drug Abuse. R03. "Independent Component Analysis Based Support Vector Machine Classification Method: Application to functional MRI data from cocaine-addicted patients." \$100,000 (PI: Mutlu Mete)

- 2012-2014 Co-Investigator, American Heart Association, "Cardiovascular Risks of Prescription Amphetamine Use in Adults". \$70,000 (PI: Arthur Westover)
- 2010-2012 Co-investigator, National Institute on Drug Abuse, U10 "Clinical Trials Network: Texas Node." \$1,000,000
- 2009-2012 Co-investigator, Department of Veteran Affairs, Merit Review. "Extinction of Fear Memories with Glucocorticoids in Veterans with PTSD." \$745,550 (PI: Alina Suris)
- 2007-2012 Principal Investigator, National Institute on Drug Abuse, R01 "Impulsivity, Neural Deficits, and Cocaine Relapse." \$1,000,000.
- 2007-2012 Principal Investigator, Integrative Neuroscience Initiative on Alcoholism–East, National Institute on Alcohol Abuse and Alcoholism. U01 "Stress, HPA Axis Dysfunction, and Relapse in Alcoholism." \$1,150,000
- 2006-2010 Principal Investigator, Department of Veteran Affairs, Merit Review. "Trauma, Stress, and Persistence of HPA Axis Dysregulation in Alcoholism," \$600,000
- 2005-2010 Principal Investigator, National Institute on Drug Abuse, U10 "Clinical Trials Network: Texas Node," \$3,550,000
- 2005-2007 Co-Investigator, National Institute on Alcohol Abuse and Alcoholism. R01. Naltrexone for Bipolar Disorder and Alcohol Dependence," \$275,000 (PI: Brown)
- 2005–2007 Co-Investigator, National Association for Research of Schizophrenia and Depression (NARSAD), Young Investigator Award "Memory Reconsolidation Interference in PTSD." \$120,000 (PI: Alina Suris)
- 2005 Principal Investigator, Department of Veterans Affairs, Career Development Enhancement Award, "Functional Magnetic Resonance Imaging (fMRI) in the Addictive Disorders," \$80,000.
- 2004-2009 Principal Investigator, National Institute on Drug Abuse, R25 "Psychiatrist Research Education & Training in Drug Abuse." \$1,400,000
- 2004-2009 Co-investigator, National Institute on Mental Health, R01 "Stress and Risk for Substance Abuse in Adolescents" \$1,250,000 (PI: Uma Rao)
- 2004-2009 Co-investigator, National Institute on Mental Health, R01 "Neuronal Risk Markers for Nicotine Dependence in Youth" \$1,250,000 (PI: Uma Rao)
- 2003-2005 Principal Investigator, Integrative Neuroscience Initiative on Alcoholism–East, National Institute on Alcohol Abuse and Alcoholism. U01 "fMRI of Stress, HPA Axis, and Limbic Function in Alcoholism." \$100,000
- 2003-2006 Principal Investigator, National Institute on Drug Abuse, R01 "Limbic Sensitivity in Cocaine Addiction." (competitive renewal) \$750,000
- 2001-2007 Co-investigator, National Institute on Mental Health, R01 "Risk for Substance Abuse in Depressed Adolescents" \$1,500,000 (PI: Uma Rao)
- 1999-2004 Co-Investigator, National Institute on Drug Abuse, R01 "Cocaine and Sympathetic Nervous Activity in Humans." \$880,000
- 1999-2000 Principal Investigator, National Institute on Drug Abuse, "Learned Helplessness Model of Cocaine Withdrawal", \$40,000
- 1998-2003 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism, R01 "Pharmacologic Dissection of the HPA Axis in Alcoholism." \$755,000
- 1998-2003 Director, Nancy Hogan Boyd Dual Diagnosis Fellowship Program, \$120,000
- 1998-2001 Principal Investigator, National Institute on Drug Abuse, R01 "Limbic Sensitivity in Cocaine Addiction." \$675,000
- 1996-2001 Participating Investigator, VA Cooperative Study, "Naltrexone in the Treatment of Alcoholism". \$150,964
- 1998-2003 Co-Investigator, Department of Veterans Affairs, Merit Review "In Vivo Neurochemistry of Stress: Alcohol and Learned Helplessness." \$179,000 (PI: Fred Petty)

- 1995-1997 Principal Investigator, National Institute on Drug Abuse, R21 "Limbic Sensitivity in Cocaine Addiction." \$104,000
- 1994-1995 Principal Investigator, MUSC University Research Committee, "Pituitary-Adrenal Axis Disturbances in Alcoholism." \$12,000
- 1992-1997 Co-Investigator, National Institute on Drug Abuse, "Carbamazepine Treatment in Cocaine Abusers," \$349,712 (PI: Kathleen Brady)
- 1993-1994 Co-Investigator, Kabi Pharmacia, "Usefulness of carbohydrate deficient transferrin in monitoring alcohol dependent patients during treatment and/or detoxification." \$70,000 (PI: Ray Anton)
- 1989-1994 On-Site Coordinator, National Institute on Alcohol Abuse and Alcoholism, "Project MATCH: Matching Alcoholics to Client Heterogeneity," \$375,385
- 1988-1991 Principal Investigator, Upjohn, "Double-Blind Drug Study of Ethanol Withdrawal Syndrome," \$60,000

### Teaching/Education

- 2017, 2018 Invited Mentor, American Psychiatric Association Research Colloquium, (2017, San Diego, CA; 2018, New York City, NY)
- 2016-2017 Addiction Lectures for MS1-MS2 Class, UT Southwestern Medical Center
- 2014-2018 Co-director, Dallas Addiction Leadership Training (DALT) Fellowship (VA Interdisciplinary Advanced Fellowship in Addiction Treatment), VA North Texas Health Care System
- 2007 Course Director, AAAP Review Course in Addiction Psychiatry, Coronado, CA, December 1-2, 2007.
- 2006 Course Director, AAAP Update in Addiction Psychiatry, Ft. Worth, TX, September 29-30, 2006.
- 2005 Course Director, AAAP Update in Addiction Psychiatry, San Francisco, CA, February 11-13, 2005, and Atlanta, GA, February 25-27, 2005
- 2003 Course Co-Director, AAAP Review Course in Addiction Psychiatry, Denver, CO. January 18-19, 2003
- 2002 Course Director, Annual Addiction Update, NOVA 2002. Dallas, TX. February 22-23, 2002.
- 2002 Course Co-Director, AAAP Review Course in Addiction Psychiatry, Kansas City, MO. February 2-3, 2002.
- 2001 Course Co-Director, Annual Addiction Update, NOVA 2001. Dallas, TX. February 14-15, 2001.
- 2000 Course Co-Director, Annual Addiction Update, NOVA 2000. Dallas, TX. February 4-5, 2000
- 2000-2018 Associate Director, Addiction Psychiatry Fellowship, UT Southwestern Medical Center
- 1997-2000 Director, Addiction Psychiatry Fellowship, UT Southwestern Medical Center
- 1995 -1999 Supervisor, Interdisciplinary Substance Abuse Fellowship Research Project, Dallas VAMC
- 1993 Physician Planner, Regional Medical Education Center, Department of Veterans Affairs
- 1992-2007 Clinical supervision of psychiatry residents and medical students
- 1992-2003 Psychotherapy supervision of psychiatry residents
- 1992-1993 Supervision of clinical case conferences and inservices for clinical staff and trainees, Substance Abuse Treatment Center, VA Medical Center
- 1992 Participation in Regional Medical Education Center courses, Veterans Administration
- 1988-1995 Participation in Substance Abuse Seminar Series, psychiatry residents, Medical Univ South Carolina

- 1988-1993 Participation in Interviewing Skills Course, 1st year medical students, Medical Univ. South Carolina
- 1988-1993 Participation in Psychiatry Lecture Series, 3rd year medical students, Medical Univ South Carolina
- 1988-1995 Primary supervision of Substance Abuse fellows, psychiatry house staff, and medical students at Substance Abuse Treatment Center, VA Medical Center

### Honors and Awards

- 2017 Distinguished Fellow of the American Academy of Addiction Psychiatry (FAAAP)
- 2012 American College of Neuropsychopharmacology, Fellow
- 2005 Dr. Kenneth Z. Altshuler Medical Leadership Award, Turtle Creek Manor
- 2004 American College of Neuropsychopharmacology, Full Member
- 2002 Alpha Omega Alpha Honor Medical Society  
Elected Alumnus, College of Human Medicine, Michigan State University
- 1999-2000 PGY-I Outstanding Teacher of the Year, Psychiatry Residents' Organization Southwestern Medical School
- 1997 GEICO Public Service Award for the Prevention and Treatment of Substance Abuse
- 1996- "Crusader for Prevention", Medical/Health Department; Coalition '96, For Prevention of Substance Abuse; Greater Dallas Council on Alcohol and Drug Abuse
- 1991-1992 Psychiatry Golden Apple Award, Psychiatry Clerkship, Medical University of South Carolina
- 1983-1986 NIAAA Fellowship

### Community

- 2013-2015 Member, Board of Directors, Mothers Against Teen Violence, Dallas, TX
- 1998-2001 Member, Task Force on Addictive Disorders, Texas Society of Psychiatric Physicians
- 1998 Moderator and Leadership Panel, Faces of Addiction: A Community Forum. Dallas, TX.
- 1998 Grand Award Judge, 49th International Science & Engineering Fair, Ft. Worth, TX
- 1997 Member, Dual Diagnosis Task Force, Dallas, TX
- 1996-2001 Executive Board of Directors, Greater Dallas Council on Alcohol and Drug Abuse
- 1996-2001 Chair, Clinical Subcommittee, Greater Dallas Council on Alcohol and Drug Abuse
- 1995-1997 Scientific Advisor, Chemical Awareness Resources and Education, Park Cities, TX

### Outside Interests

- Bass player in *Lenny Bruce Was Not Afraid*, an R.E.M. Tribute Band
- Docent (tour guide) at the Ft. Worth Museum of Modern Art (2005-2018)

### Peer-Reviewed Articles and Reviews

1. Domino EF, Gahagan S, **Adinoff B**, Kovacic B. Effects of various neuroleptics on rabbit hyperthermia induced by DMT and d-amphetamine. Arch Int Pharmacodyn Ther 226:30-7, March, 1977.
2. Schwartz B, Winstead D, **Adinoff B**: Circumscribed visual processing in schizophrenics. Biol Psychiatry 18:1311-1320, 1983.
3. Zadina J, Kastin A, Coy D, **Adinoff B**: Developmental, behavioral, and opiate receptor changes after prenatal or postnatal B-endorphin, CRF, or Tyr-MIF-1. Psychoneuroendocrinology 10:367-383, 1985.
4. **Adinoff B**, Majchrowicz E, Martin PR, Linnoila M: The benzodiazepine antagonist RO 15-1788 does not antagonize the ethanol withdrawal system. Biol Psychiatry 21:643-649, 1986.



5. Johnson JJ, **Adinoff B**, Bisserbe JC, Martin PR, Rio D, Rohrbaugh JW, Zubovic E, Eckardt M: Assessment of alcoholism-related organic brain syndromes with positron emission tomography. Alcohol Clin Exp Res 10:237-239, 1986.
6. Martin PR, **Adinoff B**, Weingartner H, Mukherjee AB, Eckardt MS: Alcoholic organic brain disease: Nosology and pathophysiologic mechanisms. Prog Neuropsychopharmacol Biol Psychiatry 10:147-164, 1986.
7. Rohrbaugh JW, Stapleton JM, Parasuram R, Zubovic EA, Frowein HW, Varner JL, **Adinoff B**, Lane EA, Eckardt MJ, Linnoila M: Dose-related effects of ethanol on visual sustained attention and event-related potentials. Alcohol 4:293-300, 1987.
8. **Adinoff B**: Hypothalamic-pituitary-adrenal axis functioning in recently abstinent alcoholics. In: M. Linnoila, moderator. Alcohol withdrawal and noradrenergic function. Ann of Intern Med 107:875-889, 1987.
9. Roy A, **Adinoff B**, Roehrich L, Lamparski D, Custer R, Lorenz V, Barbaccia M, Guidotti A, Costa E, Linnoila M: Pathological gambling: A psychobiological study. Arch Gen Psychiatry 45:369-373, 1988.
10. Roy A, **Adinoff B**, Linnoila M: Acting-out in normal volunteers: Negative correlation with 5-HIAA levels. Psychiatry Res 24:187-194, 1988.
11. **Adinoff B**, Bone GHA, Linnoila M: Acute ethanol poisoning and the ethanol withdrawal syndrome. Med Toxicol 3:172-196, 1988.
12. Linnoila M, Oliver J, **Adinoff B**, Potter WZ: High correlations of norepinephrine, dopamine, and epinephrine and their major metabolite excretion rates. Arch Gen Psychiatry 45:701-704, 1988.
13. Rohrbaugh JW, Stapleton JM, Parasuram R, Frowein HW, **Adinoff B**, Varner JL, Lane EA, Eckardt MJ, Linnoila M: Alcohol intoxication reduces visual sustained attention. Psychopharmacol 96:442-446, 1988.
14. George DT, Nutt DJ, Walker WV, Porges SW, **Adinoff B**, Linnoila M: Sodium lactate and hyperventilation substantially attenuate vagal tone in normal volunteers: a possible mechanism of panic provocation? Arch Gen Psychiatry 46:153-156, 1988.
15. Nutt DJ, **Adinoff B**, Ravitz B, George DT, Flowers D, Eckardt M, Bone GHA, Martin PR, Linnoila M: CSF studies in alcoholics and violent offenders. Aust Drug Alcohol Rev 7:105-108, 1988.
16. Martin PR, **Adinoff B**, Eckardt MJ, Stapleton JM, Bone GHA, Rubinow DR, Lane EA, Linnoila M: Effective pharmacotherapy of alcohol amnestic disorder with fluvoxamine: preliminary findings. Arch Gen Psychiatry 46:617-621, 1989.
17. Roy A, DeJong D, Ferraro T, **Adinoff B**, Gold P, Rubinow D, Linnoila M: CSF GABA and neuropeptides in pathological gamblers and normal controls. Psychiatry Res 30:137-144, 1989.
18. Roy A, Lamparski J, De Jong B, **Adinoff B**, Ravitz D, George T, Nutt D, Linnoila M: Cerebrospinal fluid monoamine metabolites in alcoholic patients who attempt suicide. Acta Psychiatr Scand 81:58-61, 1990.
19. **Adinoff B**, Martin PR, Bone GHA, Eckardt MJ, Roehrich L, George DT, Moss H, Eskay R, Linnoila M, Gold PW: Hypothalamic-pituitary-adrenal axis functioning and cerebrospinal fluid CRH and ACTH in alcoholics following recent and long term abstinence. Arch Gen Psychiatry 47:325-330, 1990.
20. Roy A, DeJong J, **Adinoff B**, Linnoila M: CSF galanin in alcoholics, gamblers, and normal controls: A negative report. Biol Psychiatry 15:923-926, 1990.
21. Roy A, DeJong J, **Adinoff B**, Barbaccia M, Costa E, Guidotti A, Linnoila M: CSF diazepam-binding inhibitor in alcoholics and normal controls. Psychiatry Res 31:261-266, 1990.
22. Brady K, Anton R, Ballenger JC, Lydiard RB, **Adinoff B**, Selander J: Cocaine abuse among schizophrenic patients. Am J Psychiatry 147:1164-1167, 1990.
23. Roy A, DeJong J, Ferraro T, **Adinoff B**, Ravitz B, Linnoila M: CSF GABA in alcoholics and controls. Am J Psychiatry 147:1294-1296, 1990.

24. George DT, **Adinoff B**, Ravitz B, Nutt DJ, DeJong J, Berrettini W, Mefford IN, Costa E, Linnoila M: A cerebrospinal fluid study of the pathophysiology of panic disorder associated with alcoholics. Acta Psychiatr Scand 82:1-7, 1990.
25. Roy A, Berrettini W, DeJong J, **Adinoff B**, Ravitz B, Linnoila M: CSF neuropeptide Y in alcoholics and normal controls. Psychiatry Res 33:215-219, 1990.
26. Roy A, Bissette G, Nemeroff C, DeJong J, Ravitz B, **Adinoff B**, Linnoila M: CSF TRH in alcoholics and normal controls. Biol Psychiatry 28:767-72, 1990.
27. Roy A, DeJong J, Ferraro T, **Adinoff B**, Gold P, Rubinow D, Linnoila M: CSF somatostatin, CRH, and ACTH in alcoholics and controls. Acta Psychiatrica Scandinavica. 83:44-48, 1990.
28. Thevos AK, Johnston AL, Latham PK, Randall CL, **Adinoff B**, Malcolm R: Symptoms of anxiety in inpatient alcoholics with and without DSM-III-R anxiety disorders. Alcohol Clin Exp Res 15:102-105, 1991.
29. Roy A, De Jong J, Lamparski D, **Adinoff B**, George T, Moore V, Garnett D, Kerich M, Linnoila M: Mental disorders among alcoholics: Relationship to age of onset and cerebrospinal fluid neuropeptides. Arch Gen Psychiatry 48:423-427, 1991.
30. Limson R, Goldman D, Roy A, Lamparski D, Ravitz B, **Adinoff B**, Linnoila M: Personality and cerebrospinal fluid monoamine metabolites in alcoholics. Arch Gen Psychiatry 48:437-441, 1991.
31. **Adinoff B**, Martin PR, Eckardt MJ, Bone GAH, Gold PW, Linnoila M: Pituitary-adrenal responses to oCRH and central neuropeptide levels in alcoholic amnesic disorder. Biol Psychiatry 29:1153-1155, 1991.
32. **Adinoff B**, Risher-Flowers D, De Jong J, Ravitz B, Bone GHA, Nutt DJ, Roehrich L, Martin PR, Linnoila M: Disturbances of hypothalamic-pituitary-adrenal axis functioning during the ethanol withdrawal syndrome in six men. Am J Psychiatry 148:1023-1025, 1991.
33. **Adinoff B**, Nemeroff CB, Bissette G, Martin PR, Linnoila M: Inverse relationship between CSF TRH concentrations and the TSH response to TRH in abstinent alcoholics. Am J Psychiatry 148:1586-1588, 1991.
34. Roy A, **Adinoff B**, DeJong J, Linnoila M: Cerebrospinal fluid variables among alcoholics lack seasonal variation. Acta Psychiatr Scand 84:579-582, 1991.
35. **Adinoff B**, Mefford I, Waxman R, Linnoila M: Vagal tone decreases following intravenous diazepam. Psychiatry Res 41:89-97, 1992
36. Martin PR, Rio D, **Adinoff B**, Johnson JL, Bisserbe J, Rawlings RR, Rohrbaugh JW, Stapleton JM, Eckardt MJ: Regional cerebral metabolism in chronic organic mental disorders associated with alcoholism. J Neuropsychiatry Clin Neurosci 4:159-167, 1992
37. **Adinoff B**: Long-term therapy with benzodiazepines despite alcohol dependence disorder: Seven case reports. Am J Addictions 1:288-293, 1992
38. **Adinoff B**: Double-blind study of alprazolam, diazepam, clonidine, and placebo in the alcohol withdrawal syndrome. Alcohol Clin Exp Res 18:873-878, 1994
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### Letters

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6. **Adinoff B**, Devous MD, Best S, George MS, Alexander D, Payne K. "SPECT following Intravenous Procaine in Cocaine Addiction." Advancing from the Ventral Striatum to the Extended Amygdala: Implications for Neuropsychiatry and Drug Abuse. Ann NY Academy of Sciences. 877:807-810, 1999.
7. Nace E, **Adinoff B**, Westermeyer JJ. "Dual Diagnosis". Psychiatric Update (on Tape). October, 1999.
8. **Adinoff B** (Book Review): Brain Imaging in Substance Abuse: Research, Clinical and Forensic Applications. Ed. MJ Kaufman, Humana Press, 2001. In Am J Addictions. 10:197-199, 2001.
9. Chandler P, **Adinoff B**. Addiction Medicine. Dallas Medical Journal. 88(7):236-241, 200.

10. Schepis TS, **Adinoff B**, Rao U. Reward, reinforcement and relapse: The neurobiology of addiction. Child and Adolescent Psychopharmacology News 9(7):5-8, 2005.
11. **Adinoff B** (Book Review): Understanding Addiction as Self Medication: Finding Hope Behind the Pain, Edward J. Khantzian EJ, Albanese MJ M.D. Rowman and Littlefield, 2008. In Am J Psychiatry. 166:1301-1302, 2009
12. **Adinoff B** (Editorial): Should we be targeting potential addictive behaviors in tanning addiction? Neuropsychiatry. 2(1):1-4, 2012.
13. **Adinoff B** (Commentary). The costs of prohibition. Am J Drug Alcohol Abuse. 42:621-623, 2016. ePub 2016 Oct 10.
14. Nathan DN, Elders J, **Adinoff B**. 21<sup>st</sup> Century Reefer Madness. Psychiatric Times. 36:1; 2019

### Edited Books

1. **Adinoff B**, Stein ES (eds). Neuroimaging in Addiction. Wiley-Blackwell. 2011.

### Book Chapters

1. Nutt DJ, **Adinoff B**, Linnoila M. Benzodiazepines in treatment of alcoholism. Recent Developments in Alcoholism Vol. 7. Ed. Galanter M. Plenum Publishing Corporation. 1989, pp. 283-313.
2. **Adinoff B**, Scannell S, Fisher LA, Dohoney K. Inpatient Treatment. Sourcebook on Substance Abuse: Epidemiology, Assessment, and Treatment. Eds. Ott PJ, Tarter RE, Ammerman RT. Allyn and Bacon Publisher. 1999, pp. 373-388.
3. Ottomanelli L, **Adinoff B**. Substance abuse and personality disorders: The impact of the clusters on course, prevalence, and treatment. Substance Abuse in the Mentally and Physically Disabled. Eds. Hubbard JR, Martin PR. Marcel Dekker, Inc., New York 2001, pp. 103-131
4. Rilling, L. M., **Adinoff, B**. Cognitive dysfunction in cocaine abuse: Evidence for impairments in impulse control and decision-making. *in* Cocaine and Heroin Abuse Research. Ed. Pizzoli LA. Nova Science Publishers, Inc. Hauppauge, NY 2007, pp.81-95; Psychology of Decision Making. Ed. Garrison PM. Nova Science Publishers, Inc. Hauppauge, NY 2008, pp. 107-121; Men and Addictions: New Research. Ed. Katlin LJ. Nova Science Publishers, Inc. Hauppauge, NY 2009, pp. 103-117.
5. **Adinoff B**, Rilling LM, Williams MJ, Schreffler E, Schepis TS, Rosvall T, Rao U. Impulsivity, Neural deficits, and the addictions: The "Oops" factor in relapse. Dual Disorders: Nosology, Diagnosis, & Treatment Confusion – Chicken or Egg? Ed. Gold MS. The Haworth Medical Press. Binghamton, NY. 2007, pp. 25-39.
6. Best SE, **Adinoff B**. Reward and addiction. Textbook of Pain and Chemical Dependency. Eds. Smith H, Passik SJ. Oxford University Press, Inc. 2008, pp. 49-57
7. **Adinoff B**, Mazarulli A, Devous MD. Addictive disorders. Functional Cerebral SPECT and PET Imaging, 4<sup>th</sup> edition. Eds. Van Heertum RL, Tikofsky RS, Masanori IM. Lippincott, Williams, & Wilkins. 2010, pp. 201-217.
8. **Adinoff B**, Harrington C. Neuroimaging in Behavioral Addictions. Neuroimaging in Addiction. Eds. Adinoff B, Stein ES. Wiley-Blackwell. 2011. pp. 263-286.
9. Chung PH, Ross JD, Wakhlu S, **Adinoff B**. Neurobiological Bases of Addiction Treatment. Treating Substance Abuse, 3<sup>rd</sup> edition. Eds. Walters ST & Rotgers F. Guilford Publications, Inc. 2011.
10. Wilcox CM, **Adinoff B**. Using Neuroimaging to Improve Emotion Regulation Treatments for Substance Use Disorders. Neuroimaging and Psychosocial Addiction Treatment: An Integrative Guide for Researchers and Clinicians. Eds. Feldstein Ewing SW, Witkiewitz K, Filbey FM. Palgrave McMillan, 2015

### Published Abstracts

1. Zadina JE, Kastin AJ, **Adinoff B**, Coy DH. Perinatal administration of corticotropin-releasing factor (CRF), Tyr-Pro-Leu-Gly-NH<sub>2</sub> (Tyr-MIF-1) and beta-endorphin; effects on development, behavior and opiate receptors in the rat. Neuro Endocrinol Lett. 5:189, 1983
2. Risher-Flowers D, Bone GHA, Ravitz B, Martin PR, **Adinoff B**, George DT, Moss H, Gold P, Nutt DJ, Linnoila M. Are vasopressin responses to osmotic load reduced in alcoholic men? Alcohol Clin Exp Res 12:336, 1988
3. **Adinoff B**, Martin PR, Bone GHA, Eckardt MJ, Linnoila M, Gold P. HPA axis function and cerebrospinal fluid CRH and ACTH in abstinent alcoholics with and without alcohol amnestic syndrome. Alcohol Clin Exp Res 12:335, 1988.
4. Thevos AK, Johnston AL, Latham PK, **Adinoff B**. Anxiety disorders and symptoms of anxiety during alcohol withdrawal. Alcohol Clin Exp Res 13:344, 1989.
5. **Adinoff B**, Hommer T, Clem C, Moran J, Crowe C, Smith J, Helavita I, Paul SM, Linnoila M. Benzodiazepine receptor sensitivity in alcoholics. Alcohol Clin Exp Res 13:348, 1989.
6. **Adinoff B**, Martin PR, Bone GHA, George DT, Moss H, Linnoila M. Response of thyroid-stimulating hormone to thyrotropin-releasing hormone in abstinent alcoholics. Alcohol Clin Exp Res 13:348, 1989
7. **Adinoff B**, Nemeroff C, Bissette, Martin PR, Bone GHA, Linnoila M. Relationship between cerebrospinal fluid TRH and pituitary TSH response to TRH infusion. Neuro Endocrinol Lett 12:270, 1990
8. **Adinoff B**, Martin PR, Eckardt MJ, Linnoila M. Response of dehydroepiandrosterone, the testosterone precursor, to oCRH stimulation in alcoholics with recent and long-term abstinence and with alcohol amnestic syndrome. Alcohol Clin Exp Res 1991
9. **Adinoff B**, Leverett JP. Cardiac vagal tone during the alcohol withdrawal syndrome. Alcohol Clin Exp Res 16:412, 1992
10. **Adinoff B**, Linoilla M, Anton R. Comparison of alprazolam, diazepam, clonidine, and placebo in the treatment of the alcohol withdrawal syndrome. Alcohol Clin Exp Res 16:362, 1992
11. **Adinoff B**, Pols B, Smith KI. Dexamethasone in the treatment of alcohol withdrawal. Alcohol Clin Exp Res 16:405, 1992
12. Martin PR, **Adinoff B**, Weingartner H, Eckardt MJ, Linnoila M. Fluvoxamine treatment of alcohol amnestic disorder. Clin Pharmacol Therapeu 55:136, 1994
13. Anton R, **Adinoff B**, Moak D. A longitudinal evaluation of carbohydrate deficient transferrin (CDT) and gamma-glutamyl transferase in recently abstinent alcoholics. Alcohol Clin Exp Res 18:24A, 1994
14. Brady K, Randall CL, **Adinoff B**, Malcolm R. Features of cocaine dependence with concurrent alcohol abuse. Alcohol Clin Exp Res 18:454, 1994
15. **Adinoff B**, Brady K, Sonne S, Katz S, Keller CH. Limbic activation by IV procaine in cocaine addicts. National Institute on Drug Abuse Research. Problems of Drug Dependence, 1994: Proceedings of the 56th Annual Scientific Meeting, The College on Problems Drug Dependence, Inc. NIDA Research Monograph 153, 1995 Vol. II:220, 1995
16. Petty F, Kramer GL, Davis LL, **Adinoff B**. Plasma GABA as a predictor of relapse in alcohol dependent patients. Alcohol Clin Exp Res 20:4A, 1996
17. **Adinoff B**, Devous MD, George MS, Best S, Alexander D, Payne JK. SPECT following IV procaine in cocaine addiction. National Institute on Drug Abuse Research. Problems of Drug Dependence, 1997: Proceedings of the 59th Annual Scientific Meeting, The College on Problems Drug Dependence, Inc. NIDA Research Monograph 156, 1997
18. Krebaum SR, Jackley PK, **Adinoff B**. The impulsive relapse questionnaire: Development and validation. Alcohol Clin Exp Res 26(5):156A; 2002
19. Krebaum SR, Jackley PK, **Adinoff B**. The Impulsive Relapse Questionnaire: A measure of automaticity in substance dependence. Drug Alcohol Depend, 66(S1):S96, 2002

20. **Adinoff B.**, Devous, M., Best SE, Harris, TH., Sex Differences in Limbic rCBF Following Both A Saline and Procaine Stimulus in Cocaine-addicted Subjects. Program No. WAM13. 2003 Abstract Reviewer, Nashville, TN. American College of Neuropsychopharmacology, Inc.
21. **Adinoff B.**, Devous MD Sr, Williams MJ, Best SE, Zielinski T, Harris TS, Schreffler ER. Differences in rCBF response between abstinent cocaine-addicted subjects and healthy controls to the 5HT3 antagonist, ondansetron. Neuropsychopharmacology 2004. (PMC3643993)
22. **Adinoff B.**, Williams MJ, Best SE, Zielinski T, Harris TS, Schreffler ER, Devous MD Sr. Cholinergic receptor systems in cocaine-addicted subjects: Alterations in regional cerebral blood flow. Neuropsychopharmacology. 30:S84, 2005.

### Invited Lectures

- “Basic science of addiction.” *Review Course, American Medical Society on Alcoholism and Other Drug Dependencies*. New York, NY. September 20, 1986.
- “Hypothalamic-pituitary-adrenal axis function in recently abstinent alcoholics.” *Clinical Staff Conference on Alcohol Withdrawal and Noradrenergic Function*. Clinical Center, National Institutes of Health. January 14, 1987.
- “Treatment of the ethanol withdrawal syndrome.” Crownsville Hospital Center. Crownsville, MD. April 16, 1988.
- “Evaluation, pathophysiology, and treatment of the ethanol withdrawal syndrome.” *Grand Rounds*, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina. Charleston, SC. January 15, 1989.
- “Long-term consequences of ethanol withdrawal.” *Grand Rounds*, Department of Psychiatry, Duke University. Durham, NC. December 14, 1989.
- “Evaluation and treatment of the ethanol withdrawal syndrome.” Olmstead State Hospital. North Carolina. December 14, 1989.
- “Alcohol withdrawal: Does it matter?” *Grand Rounds*, Department of Psychiatry, Case Western University. January 24, 1992.
- “DSM-III-R and ICD-9 classification of substance abuse disorders.” Regional Medical Education Center, Veterans Administrations. Fayetteville, NC, July 15; Clarksburg, WV, August 18; Wilkes Barre, PA. September 23, 1992.
- “Etiology, diagnosis, and assessment of alcoholism.” Regional Medical Education Center, Veterans Administrations. Fayetteville, NC, July 15; Clarksburg, WV, August 18; Wilkes Barre, PA. September 23, 1992.
- “Pharmacology of psychoactive substances.” South Carolina School of Alcohol and Other Drug Studies. July 27, 1992.
- “Alcohol - Clinical Pharmacology.” American Academy of Psychiatrists on Alcoholism and Addictions Review Course in Addiction Psychiatry. Washington, DC. September 10, 1994.
- “Alcohol - Clinical Aspects.” American Academy of Psychiatrists on Alcoholism and Addictions Review Course in Addiction Psychiatry. Washington, DC. September 10, 1994.
- “Ideas for the Future in Substance Abuse.” Dallas VAMC Psychiatry Service Mental Health Conference. Dallas, TX. March 16, 1995.
- “Naltrexone and Alcoholism.” Dallas VAMC Psychiatry Service Mental Health Conference. Dallas, TX, August 17, 1995. Adinoff B. “Drug Effects on the Brain: Does the Brain Ever Recover?” Dallas VAMC Mental Health Services. Dallas, TX. May 09, 1996.
- “Drug Effects on the Brain: Does the Brain Ever Recover?” North Texas Nurses Society on Addictions. Dallas, TX. May 09, 1996.
- “Interventions for Cocaine Craving.” The Second Gulf Coast Conference on the Treatment of Addictive Disorder. Gulfport, MS. July 12, 1996.
- “Advances in Alcoholism Treatment.” Timberlawn Psychiatric Hospital, Dallas, TX. July 23, 1996

- "Chemical Dependency and Bipolar Disorder." Depressive and Manic Depressive Association, Dallas, TX. September 19, 1996
- "Disruption of HPA Axis functioning in Alcohol withdrawal and abstinence: Hormonal excess or deficiency." *Grand Rounds*. Department of Endocrinology, University of Texas Southwestern Medical Center. January 10, 1996.
- "Identification and Intervention in Substance Abuse." Internal Medicine Fall 1996, Loews Coronada Bay Resort. October 1, 1996
- "New Approaches to Alcoholism." *Fifth Annual Science of Family Medicine: A Review Course*. Southwestern Medical School. Dallas, TX. March 6, 1998.
- "Dual Diagnosis and Cocaine Addiction." *Grand Rounds*. Terrell State Hospital, Terrell, TX. November 7, 1996.
- "Sensitization and Cocaine Addiction: Neuroimaging Studies." *1997 Department of Pharmacology and Toxicology Seminar Series*. The University of Texas Medical Branch at Galveston, Galveston, TX. April 4, 1997.
- "Alcoholism and Chemical Dependency." *Internal Medicine Lecture Series*. Southwestern Medical School. Dallas, TX. April 23 and April 30, 1998.
- "Craving and Addiction." *The Third Gulf Coast Conference on the Treatment of Addictive Disorder*. Gulfport, MS. August 1, 1997; July 24, 1998.
- "The Biology of Craving." *41<sup>st</sup> Annual Institute of Alcohol and Drug Studies*. Austin, TX. August 4, 1998
- "Outpatient Alcohol Detox: Standards and Guidelines." *Grand Rounds*, Dallas VA Medical Center. August 27, 1998.
- "Naltrexone Efficacy for Alcoholism and the HPA Axis: Mechanism of Action?" Seattle VA Medical Center. December 7, 1998
- "Biology of Craving." *Grand Rounds*. Dallas VA Medical Center, February 4, 1999
- "Biology of Craving." *Annual Addiction Update, NOVA '99*. UT Southwestern Medical Center, Dallas, TX. February 5, 1999
- Treatment Trends. (Moderator). *Annual Addiction Update, NOVA '99*. UT Southwestern Medical Center, Dallas, TX. February 6, 1999
- "Naltrexone Update." *Grand Rounds*. Dallas VA Medical Center. May 20, 1999.
- "Biology of Addiction." Presbyterian Hospital of Dallas. Dallas, TX. June 11, 1999.
- "Addiction Update." *Sixth Annual Science of Family Medicine: A Review Course*. UT Southwestern Medical Center. Dallas, TX. June 11, 1999.
- "Overview of Substance Abuse." *Lubbock Area Dual Diagnosis Project*. Lubbock, TX. July 6, 1999.
- "The Biology of Addiction." *42<sup>nd</sup> Annual Institute of Alcohol and Drug Studies*. Austin, TX. July 27, 1999.
- "HPA Axis Disturbances During Alcohol Withdrawal and Abstinence." *Grand Rounds*, Medicine Service. Salem VA Medical Center. Salem, VA. Sept. 3, 1999.
- "New Research on Alcoholism." *Addiction Psychiatry Review Course*. St. Louis, MS. Sept. 15, 1999.
- "Depression: Beyond Stereotype and Stigma." *Projects in Knowledge*. Dallas, TX. Oct. 2, 1999.
- "Update in Addiction." *Grand Rounds*. Terrell State Hospital. Terrell, TX. February 3, 2000
- Treatment Issues: Scientific and Clinical Studies of Addiction Treatment. (Moderator). *Annual Addiction Update, NOVA 2000*. Dallas, TX. February 5, 2000
- "Large Scale Studies of Addiction Treatment: The Results." *Annual Addiction Update. NOVA 2000*. Dallas, TX. February 5, 2000
- "Biology of Addiction." *Grand Rounds*. Department of Psychiatry, Tulane Medical School. New Orleans, LA. March 4, 2000.
- "Detox Update." *Grand Rounds*. Terrell State Hospital. Terrell, TX. November 2, 2000
- "Limbic Responsiveness in Cocaine Addiction." *Research Seminar Series*, Department of Psychiatry, UT Southwestern Medical Center. Dallas, TX. October 31, 2000

- "Your brain on drugs: Neuroimaging studies in addiction." *Annual Addiction Update*. NOVA 2002. Dallas, TX. February 23, 2002.
- "Pharmacologic activation of the limbic system in cocaine addiction." Neuropsychiatric Institute, University of California Los Angeles. April 8, 2003.
- "Impulsivity and the Addictions." *Grand Rounds*, Dallas VA Medical Center, September 25, 2003
- "Adrenocortical hyposensitivity in alcohol dependence." *Grand Rounds*, Department of Endocrinology, University of Texas Southwestern Medical Center at Dallas, TX. Nov. 6, 2002.
- "Allostatic load and drug abuse: Maintaining stability in the face of chronic toxicity." *Grand Rounds*. Department of Psychiatry, College of Human Medicine, Michigan State University, Lansing, MI. November 14, 2002.
- "HPA Axis Sensitivity in Alcohol Dependent Subjects: Isolation of Axis Pathology." Laboratory of Neurogenetics, National Institute on Alcohol Abuse and Alcoholism. Rockville, MD. November 14, 2003
- "Impulsivity and Relapse: The Whoops Factor." *American Academy of Addiction Psychiatrists 2005 Addiction Update/Review Course*. San Francisco, CA. Feb. 11, 2004.
- "Impulsivity, Neural Deficits & Addiction: The "Oops" Factor in Drug Use." *Clinical Neuroscience Lecture Series*. Department of Neurology and Department of Psychiatry. University of Texas Southwestern Medical Center at Dallas, TX. April 7, 2004.
- "Substance Abuse and Infectious Disease." *Infectious Disease: Cross-Training for Collaborative Systems of Prevention, Treatment, and Care*. Dallas County Health and Human Services. Dallas, TX. Sept. 9, 2004
- "Human Imaging Studies in Cocaine Addiction: It's Not All About Dopamine." The Institute of Psychiatry, King's College. London, England. June 22, 2005.
- "Limbic Disruption in Cocaine Addiction: Cholinergic and 5HT<sub>3</sub> Receptor Systems" *Imaging Group Lecture Series*, Department of Psychiatry, Wayne State University. Detroit, MI. September 27, 2005.
- "Substance Abuse Research at the Dallas VA: A Decade of Work." *Grand Rounds*, Mental Health Service, VA North Texas Health Care System. Dallas, TX. April 6, 2006
- "Impulsive Relapse in the Addictions." *Grand Rounds*, Terrell State Hospital. Terrell, TX. August 3, 2006.
- "Impulsive Relapse: The "Oops" Factor in the Return to Drug Use." *Grand Rounds*, Presbyterian Hospital of Dallas. Dallas, TX. Oct. 3, 2006.
- "Cocaine Addiction and Cholinergic Receptor Systems: Disruptions Identified with Neuroimaging." *Grand Rounds*, Temple University. Philadelphia, PA. Nov. 29, 2006.
- "The Addicted Brain Knows No Fear: Findings from Neuroimaging Studies." *Keynote Speaker, 29<sup>th</sup> Annual Institute on Substance Abuse and Addiction*. Lubbock, TX. March 22, 2007.
- "The Re-Wired Brain: Neuroimaging Studies in Addicted Patients." *VISN 23 Mental Health Conference*. Minneapolis, MN. May 3, 2007.
- "Suppressed-Stress Response in Alcoholism: A Biological Disturbance in Search of Meaning." *Grand Rounds*. Department of Psychiatry, Medical University of South Carolina, Charleston, SC. Sep. 14, 2007.
- "Translating Drug Abuse Research Into Practice: The NIDA Clinical Trials Network – The Texas Node." *Grand Rounds*. University of Texas Southwestern Medical Center. Dallas, TX. Oct. 17, 2007.
- "Trauma and Alcoholism: The Stress Hormone Link?" *Grand Rounds*. Department of Psychiatry, University of New Mexico. Oct. 24, 2008.
- "Trauma, Stress, Alcohol, Genes and HPA Axis Disruptions: Is There An Additive Link?" *Distinguished Speaker Seminar*, Department of Clinical Sciences, UT Southwestern Medical Center, Dallas, TX. Feb. 12, 2008.
- "Impulsivity: What Is It, Who Has It, and What To Do About It." *2009 Update in Psychiatry: Common*

- Challenges in Psychopharmacology.* Medical University of South Carolina, Charleston, SC. May 30, 2009.
- "Impulsivity in the Addictive Disorders: The "Oops" Factor in Relapse." *Grand Rounds.* Department of Psychiatry, Vanderbilt University, Nashville, TN. Jan. 7, 2010.
- "The Re-wired Addicted Brain: Why It's Hard to Stop Using Nicotine, Alcohol and Other Drugs" *Grand Rounds.* Methodist Hospital Center, Dallas, TX. Feb. 4, 2010.
- "Trauma, Alcoholism, and Stress-Hormone Disruptions." *Grand Rounds.* John Peter Smith Hospital, Ft. Worth, TX. March 26, 2010
- "Translational Studies in Addicted Subjects: An Exploration of Non-dopaminergic Systems." Seminar, Department of Pharmacology and Neuroscience. University of North Texas Health Science Center. Ft. Worth, TX. March 30, 2010
- "Drug Use Without Craving: Impulsive Relapse in Addiction." *Grand Rounds,* Department of Neuropsychiatry and Behavioral Science, Texas Tech University Health Science Center. Lubbock, TX. March 29, 2011.
- "Shared Cortical-Limbic-Striatal Disruptions in Human Imaging Studies of Addiction." UTD 2012 Neuroscience Research Conference. Dallas, TX. April 13, 2012.
- "Clinical and Neurobiological Aspects of Impulsive Relapse." Continuing Educational (CE) program. Hazeldon Foundation. Center City, MN. July 18, 2012.
- "Neuroimaging in Addiction: Common Threads." *Grand Rounds.* Seton Medical Center. Austin, TX. Aug. 14, 2012.
- "Neuroimaging in the Investigation and Assessment of Substance Use Disorders." Texas Society of Psychiatric Physicians 56<sup>th</sup> Annual Convention. Galveston, TX. Nov. 10, 2012.
- "Cravings, Memories, and Addiction: A Critical Role for the Hippocampus?" *Grand Rounds.* Center for BrainHealth, University of Texas at Dallas. May 1, 2013.
- "Does Stress Really Make You Drink? The Biological Connection." *Grand Rounds.* Department of Psychiatry, UT Southwestern Medical Center. Dallas, TX. May 8, 2013.
- "DSM-5: Substance Use Disorders." Continuing Education Symposium. Department of Psychiatry, UT Southwestern Medical Center. Dallas, TX. July 20, 2013.
- "DSM-5: Substance Use Disorders." VA North Texas Health Care System. Dallas, TX. July 26, 2013. August 9, 2013.
- "Use of Certificate of Confidentiality (COC)." *Research Matters.* UT Southwestern Medical Center. Dallas, TX. April 2, 2014.
- "Does Stress Make You Drink?" *Grand Rounds.* Mental Health, VA North Texas Health Care System. Dallas, TX. July 17, 2014.
- "What More is Needed to Prove UV Radiation is Rewarding and Addictive." *Grand Rounds.* Department of Dermatology, UT Southwestern Medical Center. August 14, 2014.
- "What We're Learning About the Neuroscience of Addiction". *Reinvesting in Justice: What Comes Next?* Center for Court Innovation. Dallas, TX. November 12, 2015
- "Pharmacotherapy for Alcohol Use Disorders" Symposium on *Medication as an adjunct versus monotherapy for the treatment of substance use disorders.* Texas Research Society on Alcoholism, Dallas, TX. February 19, 2016.
- "Pharmacology for Alcohol Use Disorders" Symposium on *Alcohol Use Disorders* (Moderator). Texas Society of Psychiatric Physicians & Texas Academy of Psychiatry. Austin, TX May 7, 2016.
- "Naloxone Rescue" Symposium on *The epidemic of opioid and alcohol use disorders in America today*" Texas Society of Psychiatric Physicians & Texas Academy of Psychiatry. Austin, TX May 6, 2016.
- "The Addiction Brain" *Psychiatry CME Event: Substance Use Treatment for the General Provider.* Department of Psychiatry, UT Southwestern, Dallas, TX. May 21, 2016
- "Practical & Effective Pharmacotherapy for Alcohol Use Disorders" *Grand Rounds.* Trinity Springs/John Peter Smith Hospital. July 15, 2016.

- “Biological stress reactivity and alcohol use disorders – from early intramural NIAAA to the present.” Special Interest Group on Psychoneuroendocrinology. NIH Clinical Center, Bethesda, MD. April 25, 2017.
- “Biological stress reactivity and alcohol use disorders – from early intramural NIAAA to the present.” NIAAA Intramural Research Seminar Series. Bethesda, MD. April 26, 2017.
- “Cravings, Memories, and Addiction: A Critical Role for the Hippocampus?” Neuroimaging Research Branch, NIDA. Baltimore, MD. April 26, 2017.
- “Pharmacotherapy for Substance Use Disorders”. Family Medicine Residents, UT Southwestern Medical Center, March 7, 2017. Baylor Scott & White Family Practice Residents. Baylor Medical Center. Garland, TX. August 10, 2017. Internal Medicine Grand Rounds, Dallas Methodist Medical Center, Dallas, TX. Sept. 7, 2017.
- “Alcohol.” *Review Course on Addiction Psychiatry/Addictions and Their Treatment*. American Academy of Addiction Psychiatry. Amelia Island. December 3, 1995; San Francisco, CA. December 8, 1996; Kansas City, MO. February 8, 1998; Denver, CO. January 18, 2003; Atlanta, GA. Feb. 26, 2005. Coronado, CA. December 1, 2007; Baco Raton, FL. December 8, 2008; Hollywood, CA. December 6, 2009; Scottsdale, AZ. June 12, 2010; Boca Raton, FL. December 5, 2010; Scottsdale, AZ. Dec. 10, 2011. Scottsdale, AZ. December 4, 2013; Aventura, FL. December 3, 2014; Huntington Beach, CA. December 3, 2015; Bonita Springs, FL. December 8, 2016; Palm Desert, CA. December 7, 2017; Bonita Spring, FL. December 6, 2018.

### **Symposiums/Workshops at National and International Conferences**

- Adinoff B (chair). Symposium on *New pharmacologic approaches for detoxification*. American Psychiatric Association 145th Annual Meeting. Washington, DC, May 4, 1992.
- Adinoff B, Linnoila M, Anton R. “Alprazolam and clonidine in alcohol withdrawal.” Symposium on *New pharmacologic approaches for detoxification*. American Psychiatric Association 145th Annual Meeting. Washington, DC, May 4, 1992.
- Adinoff B. “Pharmacotherapy of alcohol and sedative dependence: Neurobiologic implications.” Symposium on *The Pharmacology of Drug Dependence*. Fourth Annual Symposium of the American Academy of Psychiatrists in Alcoholism and Addictions. West Palm Beach, FL, December 5, 1993.
- O'Brien CP, Adinoff B, Rosman A, Smith D. Workshop on *Advances in Veterans Affairs Psychiatry Research*. American Psychiatric Association Annual Meeting. Philadelphia, PA, May 23, 1994.
- Adinoff, B (Chair). Symposium on *Neuroimaging in Cocaine Addicts*. 54<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Washington, D.C. May 14, 1999
- Adinoff B, Devous MD, Best S, George MS, Alexander D, Payne K: “IV procaine and limbic activation (SPECT) in cocaine addiction” in Symposium on *Neuroimaging in Cocaine Addicts*. 54<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Washington, D.C. May 14, 1999
- Adinoff B, Devous MD, Sr., Best SM, George MS, Alexander D, Payne KJ. “Orbitofrontal dysfunction in cocaine addiction: SPECT following IV procaine.” Symposium on *Addiction as a Disease of the Orbitofrontal Cortex*. 39<sup>th</sup> ACNP Annual Meeting, San Juan, Puerto Rico. December 11, 2000.
- Adinoff B (Chair), Porrino L, Anton R, London E. Symposium on *The orbitofrontal cortex and the addictions: Neuroimaging studies*. Thirty-fourth Annual Winter Conference on Brain Research. Steamboat Springs, CO. January 20-27, 2001.
- Adinoff B. (Co-Chair). Symposium on *What the General Psychiatrist Needs to Know about Addiction Psychiatry*. American Psychiatric Association 2003 Annual Meeting, May 20, 2003. San Francisco, CA
- Adinoff B., “Neuroscience of addictions” in Symposium on *What the General Psychiatrist Needs to Know about Addiction Psychiatry*. American Psychiatric Association 2003 Annual Meeting, May 20, 2003. San Francisco, CA



- Adinoff B. (Chair). Symposium on *Stress-Axis Reactivity to Pharmacologic Challenges: Defining the Disruption in the Drinkers and the Kids*. 26th Annual Meeting of the Research Society on Alcoholism. June 22, 2003. Ft. Lauderdale, FL.
- Adinoff, B. "HPA axis sensitivity in abstinent alcohol dependent subjects: Isolation of axis pathology". Symposium on *Stress-Axis Reactivity to Pharmacologic Challenges: Defining the Disruption in the Drinkers and the Kids*. 26th Annual Meeting of the Research Society on Alcoholism. June 22, 2003. Ft. Lauderdale, FL.
- Adinoff B (Chair). Symposium on *Sex Differences in the Addicted Brain: Neuroimaging Studies of Cocaine- and Alcohol-Dependent Men and Women*. College on Problems on Drug Dependence Sixty-fifth Annual Scientific Meeting, Bal Harbour, FL. June 16, 2003.
- Adinoff B. (Chair). "Differing limbic sensitivity to a pharmacologic stimulus in cocaine-addicted men and women". Symposium on *Sex Differences in the Addicted Brain: Neuroimaging Studies of Cocaine- and Alcohol-Dependent Men and Women*. College on Problems on Drug Dependence Sixty-fifth Annual Scientific Meeting, Bal Harbour, FL. June 16, 2003.
- Adinoff B (Co-Chair). Symposium on *Neuroimaging the Contrast: Cocaine Addicted Men vs. Women*. American College of Neuropsychopharmacology 42nd Annual Meeting. San Juan, Puerto Rico. Dec. 10, 2003.
- Adinoff B., Devous M., Best SE., Harris TS. "Sex differences in limbic rCBF following both a saline and procaine stimulus in cocaine-addicted subjects". Symposium on *Neuroimaging the Contrast: Cocaine Addicted Men vs. Women*. American College of Neuropsychopharmacology 42nd Annual Meeting. San Juan, Puerto Rico. Dec. 10, 2003.
- Adinoff B. (Chair). Symposium on *Suppression of the HPA Axis Stress-Response: Implications for Relapse*. 12<sup>th</sup> World Congress on Biomedical Alcohol Research (ISBRA). Heidelberg/Mannheim, Germany. Oct. 1, 2004.
- Adinoff B. Krebaum S, Chandler P, Ye W. Brown MB, Williams M.J. "Blunted adrenocortical responsiveness in abstinent alcohol-dependent men". Symposium on *Suppression of the HPA Axis Stress-Response: Implications for Relapse*. 12<sup>th</sup> World Congress on Biomedical Alcohol Research (ISBRA). Heidelberg/Mannheim, Germany. Oct. 1, 2004.
- Adinoff B. "Impulsivity and Relapse." Symposium on *Addiction and Psychiatry: Co-Occurring or Dual Diagnosis*. 36<sup>th</sup> Annual Medical-Scientific Conference. American Society of Addiction Medicine. Dallas, TX. April 16, 2005.
- Adinoff B, Morrow AL, Williams MJ, Chandler PA. "oCRF stimulation of plasma deoxycorticosterone levels in abstinent alcohol-dependent subjects." Symposium on *Are Neurosteroid Responses to Stress or Alcohol Withdrawal Related to Alcohol Drinking - In Mouse, Rats, Monkeys or Man?* 29<sup>th</sup> Annual Meeting of the Research Society on Alcoholism. Baltimore, MD. June 27, 2006
- Adinoff B (chair): Symposium on *The Yin to the Dopaminergic Yang: Cholinergic Mechanisms in Cocaine Addiction*. 40th Annual Winter Conference on Brain Research. Snowmass, Colorado, February 1, 2007.
- Adinoff B (chair): Symposium on *Assessing Stress in Alcoholics using Clinical Laboratory Paradigms*. Research Society on Alcoholism, Chicago, IL. July 9, 2007.
- Adinoff B. "It's not a perfect world: A clinical researcher's perspective." Symposium on *Translating Research: Basic and Clinical Dialogues*. Research Society on Alcoholism, Chicago, IL. July 9, 2007.
- Sinha R, Wu H, Goeders NE, Adinoff B, Weiss F. Symposium on *Organizing a Special Interest Group on Stress and Addiction*. College on Problems on Drug Dependence Seventieth Annual Scientific Meeting. San Juan, Puerto Rico. June 15, 2008.
- Adinoff B. "Limbic disruptions identified by cholinergic probes in cocaine-addicted subjects." Symposium on *The Acetylcholine System as Therapeutic in Drug Dependence*. College on Problems on Drug Dependence 71st Annual Scientific Meeting. Reno, Nevada. June 23, 2009.

- Adinoff B. "Results from naturalistic and epidemiologic studies." Workshop on *Is the Emperor Underdressed? Controversial Evidence that Alcohol Induces Drinking*. Research Society on Alcoholism, San Antonio, TX. June 28, 2010.
- Adinoff B. "Limbic disruptions identified by cholinergic probes in cocaine-addicted subjects." Symposium on *Cholinergic Mechanisms in Stimulant Dependence*. Translational Psychiatry 1<sup>st</sup> Annual Scientific Meeting. Hall, Austria. July 10, 2010.
- Adinoff B, Taylor S, Conley R, Chezum L. "The certificate of confidentiality: Is the hassle worth it?" Symposium on *Negotiating the Path to Approval: Finding Solutions to Common IRB Issues*. ACNP 49<sup>th</sup> Annual Meeting. Miami, FL. Dec 8, 2010.
- Denton W, Winhusen T, Lewis D, Walker NR, Adinoff B. "Family discord is associated with increased substance use for pregnant substance users." International Association for Relationship Research Mini-Conference on Health, Emotions and Relationships. Tucson, AZ. October 20-22, 2011.
- Adinoff B. (Chair) Symposium on *Stress, Arousal and Alcohol Interactions: Clinical Studies in High-Risk Adolescents, Healthy Adults and Alcohol-Dependent Subjects*. Alcoholism and stress: A framework for future treatment strategies. Volterra, Italy. May 5, 2011.
- Adinoff B, Yang H, Rao U, North CS, Xiao H, Business MS. "Unraveling the risks: Stress, trauma and alcohol effects upon biologic stress response systems and prospective relapse in alcohol dependent subjects". Symposium on *Stress, Arousal and Alcohol Interactions: Clinical Studies in High-Risk Adolescents, Healthy Adults and Alcohol-Dependent Subjects*. Alcoholism and Stress: A Framework for Future Treatment Strategies. Volterra, Italy. May 5, 2011.
- Adinoff B. "Stress, trauma and alcohol effects upon biological stress response systems and prospective relapse in alcohol dependent subjects." Symposium on *Clinical Translational Research Linking the Neurobiology of Dysregulated Stress/Anxiety Systems to Alcohol Use Disorders*. Research Society on Alcoholism. San Francisco, CA. July 26, 2012.
- Adinoff B. "Striatal-limbic suppression during anticipatory anxiety in alcohol-dependent men". Symposium on *Applying Translational Research and Imaging to Treatment Strategies in Alcoholism*. American College on Neuropsychopharmacology 51<sup>st</sup> Annual Meeting. Hollywood, FL. December 3, 2012.
- Adinoff B. Discussant. Symposium on *Functionally relevant brain alterations in poly-substance abusers: Differences to mono-substance abusers, study challenges and research promises*. Research Society on Alcoholism. San Antonio, TX. June 21, 2015
- Lewis B, Price JL, Adinoff B, Nixon SJ. "Exploring heterogeneity in the stress-alcohol diathesis across the lifespan." Organizer: Dr. Sara Jo Nixon. 4<sup>th</sup> Annual International Congress on Alcoholism and Stress, Volterra, Italy (May 9-12, 2017)
- Adinoff B. Discussant. Symposium on *Drug Addiction Treatment with Classic Hallucinogens*. CPDD 80<sup>th</sup> Annual Scientific Meeting, San Diego, CA. June 11, 2018.
- Adinoff B. Chair and Discussant. Symposium on *A New Era of Treating Substance Use Disorders with Psychedelics*. AAAP Annual Meeting and Scientific Symposium. Bonita Springs, FL. December 6, 2018.

### Other Presentations

- Heath RG, Franklin D, Adinoff B, Rubin W. "Comparison of schizophrenics with and without cerebellar vermal atrophy." Society of Biological Psychiatry, Boston, MA, May 18, 1980.
- Adinoff B, Majchrowicz E, Martin PR, Paul SM, Linnoila M. "The benzodiazepine antagonist Ro15-1788 does not antagonize ethanol withdrawal syndrome." Society of Biological Psychiatry, Dallas, TX, 1985.
- Adinoff B, Martin PR, Bone GHA, Linnoila M, Gold PW. "Response to corticotropin releasing factor in alcoholics one and three weeks following cessation of drinking." American Psychiatric Association 139<sup>th</sup> Annual Meeting, Washington, DC, May 13, 1986.

- Adinoff B, Rohrbaugh JW, Stapleton JM, Parasuraman R, Frowein HW, Varner JL, Lane EA, Eckardt MJ, Linnoila M. "Alcohol intoxication reduces visual sustained attention." American College of Neuropsychopharmacology, Washington, DC, December 11, 1986.
- Adinoff B, Dave JR, Roehrich L, Martin PR, George T, Eskay R, Linnoila M. "Corticotrophin-releasing hormone binding sites on RBCs in alcoholics, children at risk, and normal controls." Collegium International Neuro-Psychopharmacologicum, San Juan, Puerto Rico, December 17, 1986.
- Stapleton JM, Eckardt P, Adinoff B, Roehrich L, Bone G, Rubinow D, Mefford I, Linnoila M. "Treatment of alcoholic organic brain syndrome with the serotonin reuptake inhibitor, fluvoxamine: Relationships between neurochemical and neuropsychological responses." Research Society on Alcoholism/Committee on Problems of Drug Dependence, Philadelphia, 1987.
- Collins MT, Karanian JW, Adinoff BH, Dave JR. "Effects of *in vivo* and *in vitro* alcohol exposure on corticotropin-releasing factor (CRF) binding to rat erythrocyte membranes." Federation of the American Society of Experimental Biologists. Washington D.C., 1987.
- Matsuo V, Weingartner H, Adinoff B, Linnoila M, Paul S, Hommer D. "Effects of diazepam on human saccadic eye velocity: Antagonism by Ro 15-1788 and increased sensitivity in chronic alcoholics." Society for Neuroscience. Washington, D.C., 1987.
- Martin PR, Adinoff B, Bone GHA, Stapleton JM, Eckardt MJ, Linnoila M. "Fluvoxamine treatment of alcoholic chronic organic brain syndromes." American Society for Clinical Pharmacology and Therapeutics. Orlando, Florida, 1987.
- Roy A, Adinoff B, Roehrich L, Lamparski D, Custer R, Lorenz V, Linnoila M. "A search for biological substrates to pathological gambling." Proceedings of the 4th International Conference on Gambling and Risk-taking. Nevada, 1987.
- Adinoff B, Risher-Flowers D, Ravitz B, Bone GHA, Nutt D, Martin PR, Linnoila M. "Circadian rhythms of cortisol during alcohol withdrawal." American College of Neuropsychopharmacology, San Juan, Puerto Rico, 1987.
- Adinoff B, Martin PR, Bone GHA, Eckardt MJ, Linnoila M, Gold P. "Corticotrophin-releasing hormone stimulating test and CSF neuropeptides in abstinent alcoholics, alcohol-induced organic brain syndrome, and controls." American Psychiatric Association 141st Annual Meeting, Montreal, May 12, 1988.
- Roy A, Adinoff B, Roehrich L, Lamparski D, Custer RL, Linnoila M. "Neurobiology of gambling." American Psychiatric Association 141st Annual Meeting, Montreal, Canada, May 11, 1988.
- Adinoff B. "Saccadic eye velocity following intravenous diazepam." Department of Psychiatry and Behavioral Sciences Research Seminar, Medical University of South Carolina. Charleston, SC, October 17, 1988.
- Adinoff B, Hommer D, Clem T, Moran J, Paul SM, Linnoila, M. "Alcoholics' sensitivity to intravenous diazepam." American Psychiatric Association 142nd Annual Meeting, San Francisco, CA, May 11, 1989.
- Brady KT, Selander J, Lydiard RB, Anton R, Ballenger JC, Adinoff B. "Cocaine abuse in schizophrenia." American College of Neuropsychopharmacology, Maui, Hawaii. December 11, 1989.
- Roy A, Adinoff B, Gold P, Rubinow D, Linnoila M. "CSF somatostatin, CRH, and ACTH in alcoholics and controls." Society of Biological Psychiatry, New York, May, 1990.
- Roy A, Berrettini W, DeJong J, Adinoff B, Ravitz B, Linnoila M. "CSF neuropeptide Y and growth hormone releasing hormone in alcoholics and normal controls." Society of Biological Psychiatry, New Orleans, 1991.
- Roy A, DeJong J, Lamparski D, Adinoff B, George T, Linnoila M. "Age of onset alcoholism." American Psychiatric Association 144th Annual Meeting. New Orleans, LA, May 11, 1991.
- Adinoff B, Linnoila M, Bisette G, Guidotti A, Mefford I, Nemeroff CB. "Cerebrospinal fluid concentrations of CRH, DBI, and catecholamine metabolites during alcohol withdrawal and

- abstinence." American College of Neuropsychopharmacology. San Juan, Puerto Rico, December 14, 1992.
- Brady KT, Sonne S, Randall CL, Adinoff B. "Features of cocaine dependence with concurrent alcohol abuse." American College of Neuropsychopharmacology. San Juan, Puerto Rico, December, 1993.
- Adinoff B, Brady K, Sonne S, Kellner C. "Limbic activation by IV procaine in cocaine addicts." College on Problems of Drug Dependence. Palm Beach, FL, June 20, 1994.
- Adinoff B, Canteley JM, Martin PR, Linnoila M. "Response of dehydroepiandrosterone to CRH stimulation in alcohol dependent subjects." International Society of Psychoneuroendocrinology. Seattle, Washington, August 14, 1994.
- Adinoff B. "SPECT following IV procaine in cocaine addiction." Thirty-first Annual Winter Conference on Brain Research. Snowbird, Utah, January 26, 1998.
- Adinoff B, Devous MD, Best S, George MS, Alexander D, Payne K. "SPECT following intravenous procaine in cocaine addiction." Advancing from the Ventral Striatum to the Extended Amygdala: Implications for Neuropsychiatry and Drug Abuse. NYAS Conference, Oct. 19, 1998.
- Adinoff B. "Recovery of the Hypothalamic-pituitary-adrenal axis with abstinence." 1999 Scientific Meeting of the Research Society on Alcoholism. Santa Barbara, CA. June 27, 1999.
- Colwell K, Edens JF, Willoughby FW, Adinoff B, Houser L. "Assessing motivation to change among substance abusers." 108<sup>th</sup> Annual Conference of the American Psychological Association. Washington, DC. August, 2000.
- Adinoff B, Krebaum S, Chandler PA, Veldhuis JD, Iranmanesh A. "Dissection of HPA axis disturbances in abstinent alcohol dependent subjects." 57<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Philadelphia, PA. May 18, 2002.
- Krebaum SR, Jackley PK, Adinoff B. "The Impulsive Relapse Questionnaire: A measure of automaticity in substance dependence." 64<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence. Quebec City, Canada. June 10, 2002
- Adinoff B, Devous MD Sr, Cooper DB, Best SE, Chandler P, Harris T, Cervin CA, Cullum M. "Relationship between rCBF (by SPECT) and gambling task performance in cocaine addicted subjects and controls." 64<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence. Quebec City, Canada. June 12, 2002.
- Krebaum SR, Jackley PK, Adinoff B. "The Impulsive Relapse Questionnaire: Development and validation." 2002 Scientific Meeting of the Research Society on Alcoholism and the 11<sup>th</sup> Congress of the International Society for Biomedical Research on Alcoholism. San Francisco, CA. June 29, 2002.
- Jackley PK, Krebaum SR, Adinoff B. "The Impulsive Relapse Questionnaire (IRQ): A measure of automaticity in substance dependence." ACNP 41<sup>st</sup> Annual Meeting, Dec. 10, 2002
- Adinoff B, Devous MD Sr., Best SE, Chandler P, Harris TS, Williams M. "Pharmacologic limbic activation in abstinent cocaine-dependent subjects." ACNP 41<sup>st</sup> Annual Meeting, Dec. 10, 2002
- Adinoff B, Devous MD Sr, Williams MJ, Best SE, Zielinski T, Harris TS, Schreffler ER. "Differences in rCBF Response between Abstinent Cocaine-addicted Subjects and Healthy Controls to the 5HT3 Antagonist, Ondansetron." American College of Neuropsychopharmacology 43rd Annual Meeting. San Juan, Puerto Rico. Dec. 13, 2004.
- Adinoff B, Williams MJ, Best SE, Zielinski T, Harris TS, Schreffler ER, Devous MD Sr. "Cholinergic receptor systems in cocaine-addicted subjects: Alterations regional cerebral blood flow." American College of Neuropsychopharmacology, 44th Annual Meeting. Waikoloa, Hawaii. Dec. 12, 2005.
- Adinoff B. "HPA Axis Dysregulation in Alcoholism and the Clinical Trials Network: Texas Node." Texas Research Society on Alcoholism, 16<sup>th</sup> Annual Scientific Meeting. Texas A&M University System HSC, College Station, Tx. February 16, 2006.

- Schreffler E, Adinoff B, Briggs R, Goyal A, Coleman A, Cheshkov S, Modhia S, Harris T, Devous MD Sr. "Stress, the HPA axis, and fMRI in alcoholism: Preliminary studies." Texas Research Society on Alcoholism, Texas A&M University, College Station, TX. February 17, 2006.
- Adinoff, B, Williams MJ, Best SE, Zieklinski T, Harris T, Schreffler E, Devous MD. "Cholinergic receptor systems in cocaine-addicted subjects: Alterations in regional cerebral blood flow." 68<sup>th</sup> Annual Scientific Meeting of the College on Problems of Drug Dependence. Phoenix, AZ. June 18, 2006.
- Williams MJ, Chandler PA, Best SE, Ye W, Brown MD, Adinoff B. "Dissection of hypothalamic-pituitary-adrenal axis pathology in 1-month-abstinent alcohol-dependent women: adrenocortical and pituitary glucocorticoid responsiveness." 29<sup>th</sup> Annual Meeting of the Research Society on Alcoholism. Baltimore, MD. June 26, 2006
- Field CA, Duncan J, Washington K, Adinoff B. "Association of baseline characteristics and motivation to change among patients seeking treatment for substance dependence." Texas Research Society on Alcoholism 17<sup>th</sup> Annual Scientific Meeting. Dallas, TX. March 16, 2007.
- Adinoff B, Williams MJ, Best SE, Zielinski T, Harris TS, Schreffler ER, Devous MD. "Central probes of cholinergic receptor systems and associated cognitive functioning in cocaine-addicted subjects." College on Problems of Drug Dependence 69<sup>th</sup> Annual Scientific Meeting. Quebec, Canada. June 19, 2007.
- Rosvall T, Adinoff B, Rilling LM, Cullum CM, Williams, MJ. "Comparison of three set shifting measures in cocaine-dependent males." College on Problems of Drug Dependence, Quebec City, Canada. June 2007.
- Field CA, Duncan J, Washington K, Adinoff B. "Association of baseline characteristics and motivation to change among patients seeking treatment for substance dependence." College on Problems of Drug Dependence, Quebec City, Canada. June 2007.
- Adinoff B, Devous MD Sr, Williams MJ, Best SE, Zielinski T, Harris TS. Central probes of cholinergic receptor systems and associated cognitive functioning in cocaine-addicted subjects. American College of Neuropsychopharmacology, 46<sup>th</sup> Annual Meeting. Boca Raton, Florida. Dec. 10, 2007.
- Tirado CF, Maxwell JC, Adinoff B. The intranasal heroin epidemic among Latino adolescents in Texas: They're calling it "Cheese." San Juan, Puerto Rico. June 17, 2008.
- Denton WH, Nakonezny PA, Adinoff B, Carroll KM. Relational discord at conclusion of treatment predicts future substance use for partnered patients. College on Problems of Drug Dependence, San Juan, Puerto Rico. June 18, 2008.
- Field CA, Adinoff B, Harris TR, Ball SA, Carroll KM. Construct and predictive validity of the URICA. College on Problems of Drug Dependence, San Juan, Puerto Rico. June 18, 2008.
- Adinoff B, Devous MD, Cooper DC, Best SE, Harris TS, Williams MJ. Increased neural response to lidocaine relative to procaine in healthy subjects. American College of Neuropsychopharmacology, 47<sup>th</sup> Annual Meeting. Scottsdale, AZ. Dec. 10, 2008.
- Brown ES, Carmody SB, Schmitz JM, Caetano R, Adinoff B, Swann AC, Rush AJ. A randomized, double-blind, placebo-controlled trial of naltrexone in patients with bipolar disorder and alcohol dependence. American College of Neuropsychopharmacology, 47<sup>th</sup> Annual Meeting. Scottsdale, AZ. Dec. 10, 2008.
- Mazzarulli A, Minhajuddin A, Harris H, Devous MD, Adinoff B. Relationship of impulsiveness to resting orbitofrontal cortex blood flow in cocaine-addicted and healthy subjects. American College of Neuropsychopharmacology, 47<sup>th</sup> Annual Meeting. Scottsdale, AZ. Dec. 11, 2008.
- Denton W, Minhajuddin A, Nakonezny P, Adinoff B. Differential impact of alcohol dependence on families compared to other substances. Research Society on Alcoholism, 32<sup>nd</sup> Annual Meeting. San Diego, CA. June 2009.
- Adinoff B, Devous MD Sr, Cooper DC, Best SE, Harris TS, Williams MJ. Increased neural response to lidocaine relative to procaine in healthy subjects. College on Problems of Drug Dependence. Reno, NV. June 23, 2009.

- Kozel AF, Huang H, Adinoff B, Laken SJ, McClintock S, Husain M, Mapes KS, Bobb D, Tamminga C, Rush AJ, George M, Cullum M Briggs R, Trivedi T. Neural correlates of successful inhibition in late life depression. American College of Neuropsychopharmacology 48th Annual Meeting. Hollywood, FL. Dec 8, 2009
- Yang HY, Yadav HC, Goyal AI, Devous MD, Briggs R, Adinoff B. Brain activation elicited by anticipatory anxiety in abstinent alcohol-dependent subjects. Research Society on Alcoholism, 33<sup>rd</sup> Annual Meeting. San Antonio, CA. June 2010.
- Fielding SK, Shalvoy AM, Leachman LL, Minhajuddin A, Walker NR, North CS, Rao U, Xiao H, Adinoff B. Childhood trauma as a predictor of adult psychosocial stress in alcohol-dependent men. Research Society on Alcoholism, 33<sup>rd</sup> Annual Meeting. San Antonio, CA. June 2010.
- Meng Y, Rao U, Xiao H, North CS, Adinoff B. Neuropeptide Y (NPY) and Brain-Derived Neurotrophic Factor (BDNF) responsivity after acute stress in alcohol-dependent and control subjects. Research Society on Alcoholism, 33<sup>rd</sup> Annual Meeting. San Antonio, CA. June 2010.
- Leachman LL, Fielding SK, Shalvoy AM, Walker NR, Minhajuddin A, North CS, Rao U, Xiao H, Adinoff B. Relationship of self-reported childhood trauma to personality characteristics in alcohol-dependent men. Research Society on Alcoholism, 33<sup>rd</sup> Annual Meeting. San Antonio, CA. June 2010.
- Shalvoy AM, LL Leachman, Fielding SK, Walker NR, Minhajuddin A, North CS, Rao U, Xiao H, Adinoff B. Antisocial personality characteristics and alcohol use as a predictor for cortisol reactivity to a behavioral stressor. Research Society on Alcoholism, 33<sup>rd</sup> Annual Meeting. San Antonio, CA. June 2010.
- Braud J, Devous MD, Harris TS, Adinoff B. Relationship of impulsive personality traits and orbitofrontal rCBF in cocaine-addicted and healthy control subjects. College on Problems of Drug Dependence. Scottsdale, AZ. June 13, 2010.
- Adinoff B, Harrington CR, Beswick TC, Graves M, Jacobs HT, Devous MD, Harris TS. Increased striatal activation in compulsive indoor tanners upon exposure to ultraviolet light compared to sham light. College on Problems of Drug Dependence. Scottsdale, AZ. June 17, 2010.
- Adinoff B, Harrington C, Devous M, Jacobe H, Harris T. Increased striatal activation in compulsive indoor tanners upon exposure to ultraviolet light compared to sham light. American College of Neuropsychopharmacology. Miami, FL. December 7, 2010.
- Liu P, Uh J, Devous MD, Adinoff B, Lu H. SPECT validation of pseudo-continuous arterial spin labeling MRI. International Society for Magnetic Resonance in Medicine, 19<sup>th</sup> Annual Meeting. Montreal, Canada. May 2011.
- Denton WH, Winhusen T, Walker NR, Adinoff BH. Family discord is associated with increased substance use for pregnant substance users. International Association for Relationship Research Mini-Conference on Health, Emotions, and Relationships. Tucson, AZ. October 2011.
- Braud J, Harris TS, Devous MD, Spence JS, Briggs R, Walker NR, Cullum M, Adinoff B. Neural alterations during decision-making in cocaine-addicted subjects. Metroplex Days. Dallas, TX. February 2012.
- Adinoff B. Neuroimaging in addiction: Common threads. Texas Research Society on Alcoholism, 22<sup>nd</sup> Annual Scientific Meeting. Texas A&M University System HSC, College Station, TX. February 24, 2012.
- Winhusen T, Lewis D, Adinoff B, Brigham G, Kropp F, Donovan D, Somoza E. Failure to look before leaping: The Barratt Impulsiveness Scale predicts treatment completion in cocaine-and methamphetamine-dependent patients. College on Problems of Drug Dependence. Palm Springs, CA. June 11, 2012.
- Mete M, Adinoff B, Devous MD, Spence JS. A machine learning approach for patient classification in cocaine addiction via SPECT images. College on Problems of Drug Dependence. Palm Springs, CA. June 11, 2012.
- Adinoff B, Devous MD, Williams MJ, Harris TS, Best SE, Dong H, Zielinski TA. Differences in regional

- cerebral blood flow response to a 5HT3 antagonist in early-and late-onset cocaine dependence. College on Problems of Drug Dependence. Palm Springs, CA. June 14, 2012.
- McHugh M, Gu H, Yang Y, Braud J, Devous M, Briggs R, Walker NR, Adinoff B, Stein E. Resting state network dynamics predict relapse in cocaine-dependent individuals. American College on Neuropsychopharmacology 51<sup>st</sup> Annual Meeting. Hollywood, FL. December 4, 2012.
- Gu H, McHugh M, Yang Y, Shope C, Braud J, Devous M, Briggs R, Walker NR, Cullum M, Stein E, Adinoff B. Resting regional cerebral blood flow to predict relapse in cocaine dependent individuals. American College on Neuropsychopharmacology 51<sup>st</sup> Annual Meeting. Hollywood, FL. December 4, 2012.
- Liu P, Adinoff B, Tamminga CA, Filbey F, Lu H. Impact of cocaine use on brain metabolism: Hypoactivity, dose dependence, and relationship to cognitive ability. Proceedings of the 21st Annual Meeting of ISMRM, Salt Lake City, Utah, USA. April 25, 2013. p.738.
- Merrick C, Adinoff B, Gu H, McHugh M, Devous MD, Briggs R, Sunderajan P, Yang Y, Stein EA. Localized functionally connected neural predictors of relapse in cocaine dependence. Texas Research Society on Alcoholism 37<sup>th</sup> Annual Meeting. San Antonio, TX. February 21, 2014.
- Merrick C, Adinoff B, Gu H, McHugh M, Devous MD, Briggs R, Sunderajan P, Yang Y, Stein EA. Localized functionally connected neural predictors of relapse in cocaine dependence. Behavior, Biology and Chemistry. San Antonio, TX. March 14-16, 2014.
- Vingren JL, Adinoff B, Duplanty AA, Budnar RG, Luk HY, Xiao H, Hill DW. Muscle glucocorticoid receptors and long-term alcohol abuse: Preliminary findings. 13<sup>th</sup> Biennial Advances in Skeletal Muscle Biology in Health and Disease Conference, Gainesville, Florida. March 2014.
- Akgun D, Sakoglu M, Mete M, Esquivel J, Adinoff B. GPU-accelerated dynamic functional connectivity analysis for functional MRI data using open CL. IEEE International Conference. Milwaukee, WI. June 2014.
- Adinoff B, Gu H, Merrick C, McHugh M, Devous M, Yang Y, Stein E. Localized and functionally connected neural predictors of relapse in cocaine dependence. College on Problems of Drug Dependence. San Juan, Puerto Rico. June 18, 2014.
- Adinoff B, Aubert PM, Harris TS, Filbey FM, Devous MD, Price JL, Jacobe HM, Seibyl J. Dopamine efflux in response to ultraviolet radiation in addicted sunbed users. American College on Neuropsychopharmacology 53<sup>rd</sup> Annual Conference. Phoenix, AZ. Dec 9, 2014.
- Rice J, Spence J, Rubia K, Harris TS, Briggs R, Devous M, Adinoff B. The anterior salience network and impulsivity in cocaine-dependent individuals. 12th Annual AMA Research Symposium-Medical Student Section. Dallas, TX. November 7, 2014.
- Wilcox CE, Ling JM, Pommy JM, Adinoff B, Bigelow RC, Mayer AR, Bogenschultz MP. Prazosin decreases striatal bold response to conditioned stress stimulus in alcohol use disorder. Research Society on Alcoholism. San Antonio, TX. June 23, 2015.
- Adinoff B, Spence J, Gu H, Rice J, Rubia K, Yang Y, Briggs R, Walker R, Stein EA. Disrupted relationship of conscientiousness to BOLD activation during error monitoring and resting state functional connectivity in cocaine-dependent and healthy control subjects. *American College on Neuropsychopharmacology 54<sup>th</sup> Annual Conference*. Hollywood, FL. Dec. 8, 2015
- Sparks H, Morrow L, Javors, M, Adinoff B. Dexamethasone suppressed neurosteroid predicts post-treatment drinking in alcohol-dependent men. Texas Research Society on Alcoholism, Dallas, TX. February 19, 2016.
- Kepinski I, Gu H, Blackledge S, Yang Y, Stein EA, Adinoff B. Amygdala and NEO impulsiveness (N5) in cocaine use disorders. Texas Research Society on Alcoholism, Dallas, TX. February 19, 2016.
- Blackledge S, Kepinski I, Yang H, Adinoff B. Effects of neuroticism and alcohol dependence on neuronal reactivity during uncertain heat threat: Implications for the default mode and executive control networks. Texas Research Society on Alcoholism, Dallas, TX. February 19, 2016.
- Wright R, Adinoff B. Bupropion misuse: A systematic review. UT Southwestern Medical Center. May 25, 2016

- Adinoff B, Blackledge S, Kepinski I, Gu H, Yang Y, Stein EA. Amygdala volume, resting state functional connectivity, and NEO Impulsiveness (N5) in cocaine use disorder. American College on Neuropsychopharmacology 55<sup>th</sup> Annual Conference. Hollywood, CA. Dec. 6, 2016.
- Becker JE., Price JL, Kandil E, Shaw MA, Suris A, Kroener S, Brown ES, Adinoff B. Efficacy of lidocaine in disrupting cocaine-cue induced memory reconsolidation. Behavior, Biology, and Chemistry: Translational Research in Addiction Conference, San Antonio, TX. March 4, 2017
- Price JL, Frazier IR, Javors MA, Walker R, Rao U, Nixon SJ, Adinoff B. Racial differences in stress-induced HPA reactivity in alcohol-dependent men. 4<sup>th</sup> Annual International Congress on Alcoholism and Stress, Volterra, Italy. May 9-12, 2017.
- Price JL, Acevedo S, Javors MA, Walker R, Nixon SJ, Adinoff B. CRHR1 genotype differentially moderates HPA axis in healthy controls and alcohol-dependent men. 40<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Denver, CO. June 24-28, 2017.
- Price JL, Frazier IR, Javors MA, Walker R, Nixon SJ, Adinoff B. Racial differences in stress-induced HPA reactivity in alcohol-dependent men. 40<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Denver, CO. June 24-28, 2017.
- Westover A, Adinoff B, Halm E, Nakonezny P. Risk of stimulant use disorder and mortality among incident users in the Veterans Administration. College on Problems in Drug Dependence 79<sup>th</sup> Annual Scientific Conference. Montreal, Canada. June 22, 2017.
- Yu J-C, Fiore VF, Spence JS, Briggs RW, Braud J, Adinoff B, Gu X. Multiple system dysfunction in addiction: evidence from model-based fMRI. 47th annual meeting of Society for Neuroscience, Washington, DC. November, 2017.
- Sakoglu U, De Leon J, Huerta C, Galla M, M Mutlu, Adinoff B. Classification of cocaine addiction using Hilbert-Curve Ordering of fMRI activations. International Society for Magnetic Resonance in Medicine (ISMRM) Workshop on Machine Learning. Pacific Grove, CA. March 14-18, 2018.
- Becker JE, Price JL, David Leonard D, Suris A, Kandil E, Meredith Shaw M, Sven Kroener S, Brown ES, Adinoff B. The Efficacy of Lidocaine in Disrupting Cocaine Cue-Induced Memory Reconsolidation." CPDD 80th Annual Scientific Meeting, San Diego, CA. June 14, 2018.

**Community Presentations:**

- "The Neurobiology of Drug and Alcohol Addiction." In *Mitigation – How to Explain Behavior*, The Center for American and International Law. Plano, TX. April 30, 2005.
- "What We're Learning About the Neuroscience of Addiction". *Reinvesting in Justice: What Comes Next?* Center for Court Innovation. Dallas, TX. November 12, 2015.
- Speaker, Panel on "Cops, Docs, and Clergy- War on Drugs Program." Republican Liberty Caucus of Texas Convention. Austin, TX. February 12, 2016.
- Speaker, Panel on "Cops, Docs, and Clergy- War on Drugs Program." Huston-Tillotson University. Austin, TX. February 12, 2016.
- Speaker, Panel on Medical Marijuana, *Pro Athletes Pro Cannabis*, Ft. Worth, TX. April 21, 2017.
- Speaker, Panel on "Cannabis and Chronic Traumatic Encephalopathy," Southwest Cannabis Conference and Expo, Ft. Worth, TX. April 22, 2017
- Speaker, Veterans Cannabis Forum, American Legion Post 453, Dallas, TX May 26, 2018
- Speaker, Panel on "*Medical Cannabis: What does the research tell us?*" Texas Marijuana Policy Conference, Austin, TX. August 11, 2018