

Curriculum Vitae

John J. Mariani, MD

Date CV Prepared: 1.1.13

Personal Data

Name: John James Mariani
Birthdate: 5/7/67
Birthplace: Yonkers, NY
Citizenship: U.S.

Academic Training

1989	B.S.	State University of New York at Albany	Biology
1993	M.D.	New York University School of Medicine	Medicine

New York State License #199048
Issued 4/25/95

Traineeship

1993-1995	Internship/residency in Obstetrics and Gynecology, Mt. Sinai Hospital, New York, NY
1999-2003	Residency in Psychiatry, Beth Israel Medical Center, New York, NY
2003-2005	Addiction Psychiatry Research Fellowship, Columbia University Medical Center, New York, NY

Diplomate of the American Board of Psychiatry and Neurology
Psychiatry certificate # 56587, awarded 9/8/06
Addiction Psychiatry certificate #2001, awarded 6/19/2008

Professional Organizations and Societies

Member, American Psychiatric Association
Member, American Academy of Addiction Psychiatry
Associate Member, College on Problems of Drug Dependence

2007-2009	Co-Chair, American Academy of Addiction Psychiatry Annual Meeting Program Committee
2009-2011	Chair, American Academy of Addiction Psychiatry Annual Meeting Program Committee
2012-present	Chair, Education Committee, American Academy of Addiction Psychiatry
2009-present	Board of Directors, American Academy of Addiction Psychiatry

Academic Appointments

2005-2007	Instructor in Clinical Psychiatry, Department of Psychiatry, Columbia University College of Physicians and Surgeons, NY
2007-present	Assistant Professor of Clinical Psychiatry, Columbia University College of Physicians and Surgeons, NY

Administrative Positions

7/1/05-11/1/08	Associate Director, Addiction Psychiatry Fellowship Columbia University/New York State Psychiatric Institute
7/1/05-9/3/05	Associate Medical Director, Substance Treatment and Research Service (STARS) of Columbia University/New York State Psychiatric Institute
10/1/05-present	Director, Substance Treatment and Research Service (STARS) of Columbia University Medical Center/New York State Psychiatric Institute

Hospital Appointments

2003-2006	Assistant Attending Psychiatrist, Department of Psychiatry, Beth Israel Medical Center, New York NY
2005-2012	Assistant Attending Psychiatrist, Department of Psychiatry, St Luke's-Roosevelt Hospital Center, New York NY
2005-present	Assistant Attending Psychiatrist, New York State Psychiatric Institute, New York NY
2005-present	Assistant Attending Psychiatrist, New York Presbyterian Hospital-Columbia University Medical Center

Honors

Undergraduate:	<i>Summa Cum Laude</i> <i>Phi Beta Kappa</i> <i>Signum Laudis</i>
Medical School:	1993: James E. Constantine Award in Obstetrics and Gynecology for the student who presents the best thesis on obstetrics and gynecology
Residency:	2002: American Academy of Addiction Psychiatry, Travel Stipend Award, 13 th Annual Meeting 2003: First Place—Resident Research Award, The New York County District Branch of the American Psychiatric Association 2003: First Place—Beth Israel Medical Center Alumni Association House Staff Essay Contest 2003: Cynthia Horner Award—Department of Psychiatry Outstanding Achievement for Research, Beth Israel Medical Center, New York, NY 2003: Arnold Winston, MD Award—Department of Psychiatry Recognition of Overall Performance, Beth Israel Medical Center, New York, NY
Fellowship:	2003: American Academy of Addiction Psychiatry Janssen Research Award 2003: Ruth L. Kirschstein National Research Service Award (NIDA T-32)

2004: Invited Participant—American Psychiatric Association Research Colloquium for Junior Investigators, 5/2/2004

2004: National Institutes of Health (NIH) Clinical Loan Repayment Program Award

2005: College on Problems of Drug Dependency Early Career Investigator Travel Award

Grant Support:

- 2006-2011 **Principal Investigator**, Mentored Patient-Oriented Research Career Development Award, Grant No. K23 DA021209, "Anticonvulsant Pharmacotherapy for Sedative-Hypnotic Use Disorders." National Institute on Drug Abuse, TDC: \$883,684
- 2010-2012 **Principal Investigator**, Exploratory/Developmental Research, Grant no. R21 AA017691, "Gabapentin for Abstinence Initiation in Alcohol Dependence." National Institute on Alcohol Abuse and Alcoholism, TDC: \$439,725
- 2012-2016 **Principal Investigator**, Research Project, Grant No. R01 DA031826, "Quetiapine Pharmacotherapy for Cannabis Dependence." National Institute on Drug Abuse, TDC: \$1,543,924

Departmental and University Committees

- 1991-1993 Curriculum Committee, New York University School of Medicine
- 2000-2002 Resident representative to House Staff Committee, Beth Israel Medical Center
- 2001-2002 Co-Chair of House Staff Committee, Beth Israel Medical Center
- 2001-2002 Graduate Medical Education Committee, Beth Israel Medical Center
- 2001-2002 Resident representative to Medical Board, Beth Israel Medical Center
- 2002-2003 Education Committee, Department of Psychiatry, Beth Israel Medical Center
- 2002-2003 Research Committee, Department of Psychiatry, Beth Israel Medical Center
- 2002-2003 Division Chiefs Committee (Chief Resident), Department of Psychiatry, Beth Israel Medical Center

Teaching Experience and Responsibilities

- 1990-1991 Anatomy Teaching Fellowship, New York University, School of Medicine
- 1991-1993 High School Student Mentor Program
- 2002-2003 Lectures to 3rd year medical students (4-6 hours monthly)
- 2002-2003 Oral exams for 3rd year medical students (2 hours monthly)
- 2003-2005 Lectures for 2nd year medical students (2 hours quarterly)
- 2005-2009 Course Director, Substance Abuse Treatment Planning, for 3rd Year general psychiatry residents
- 2005-present Individual Clinical Supervision for 3rd year psychiatry residents (1 hour weekly)
- 2005-present Lectures for Columbia University College of Physician and Surgeons medical students, general psychiatry residents and addiction psychiatry fellows (2 hours monthly)
- 2005-present Individual Clinical Supervision for Addiction Psychiatry Fellows (1 hour weekly)

Bibliography

Original Peer-Reviewed Articles:

2004

- 1) *Mariani JJ, Levin FR. Pharmacotherapy for Alcohol-Related Disorders: What Clinicians Should Know. *Harv Rev Psychiatry* 2004;12:351-366.

2005

- 2) *Mariani JJ, Levin FR. Treatment of Comorbid Conditions of Substance Abuse. *Directions in Psychiatry*. 2005; 25(2):129-140.

2006

- 3) *Mariani JJ, Rosenthal RN, Tross S, Singh P, Anand O. A Randomized Open-Label Controlled Trial of Gabapentin and Phenobarbital in the Treatment of Alcohol Withdrawal. *American Journal on Addictions*. 15(1):76-84, 2006 Jan-Feb.
- 4) *Mariani JJ, Levin FR. Stimulant Pharmacotherapy in ADHD in Patients with Co-Occurring Substance Use Disorders. *Advances in ADHD* 2006; 1(2):47-52.
- 5) *Mariani JJ, Levin FR. Treatment Strategies for Co-Occurring ADHD and Substance Use Disorders. *American Journal on Addictions*. 2006; 16 (supp. 1): 45-56.

2008

- 6) Levin FR, Bisaga A, Raby W, Aharonovich E, Rubin E, Mariani J, Brooks DJ, Garawi F, Nunes EV. Effects of major depression and attention deficit/hyperactivity disorder on the outcome of treatment for cocaine-dependence. *J Substance Abuse Treatment*, 34(10): 80-89, 2008
- 7) *Mariani JJ, Horey J, Bisaga A, Aharonovich E, Raby W, Cheng WY, Nunes E, Levin FR. Antisocial behavioral syndromes in cocaine and cannabis dependence. *American Journal of Drug & Alcohol Abuse*. 34(4):405-14, 2008.
- 8) *Mariani JJ, Levin FR. Levetiracetam for the treatment of co-occurring alcohol dependence and anxiety: Case series and review. *American Journal of Drug & Alcohol Abuse*. 34(6):683-91, 2008.

2009

- 9) *Mariani JJ, Haney M, Hart CL, Vosburg SK, Levin FR. Effects of research setting on observed depressive symptoms in marijuana users. *J Subst Abuse Treat*, 37(4):431-4, 2009
- 10) Levin FR, Mariani J, Brooks D, Secora A, Raby W, Nunes E, Aharonovich E, Hennessy G. (2009). Atomoxetine treatment for cocaine abuse and adult attention-deficit hyperactivity disorder (ADHD): A Preliminary Open Trial. *Journal of Dual Diagnosis*, 5(1), 41-56.

2010

- 11) Levin FR, Mariani JJ, Brooks DJ, Xie S, Murray KA. (2010). Delta-9-Tetrahydrocannabinol may not be useful to detect marijuana use among individuals ingesting dronabinol. *Drug and Alcohol Dependence*, 106, 65-68.
- 12) Secora AM, Eddie D, Wyman BJ, Brooks DJ, Mariani JJ, Levin FR. A Comparison of Psychosocial Functioning and Cognitive Functioning Between Depressed and Non-Depressed Patients with Cannabis Dependence. *J Addict Dis*, 29, 325-327, 2010.
- 13) Bisaga A, Aharonovich E, Cheng WY, Levin FR, Mariani J, Raby WN, Nunes EV. A Placebo Controlled Trial of Memantine for Cocaine Dependence with High-Value Voucher Incentives During a Pre-Randomization Lead-In Period. *Drug Alcohol Depend*, 111, 97-104, 2010

2011

- 14) Levin FR, Mariani JJ, Brooks DJ, Pavlicova M, Wendy Cheng, Nunes E. Dronabinol for the treatment of cannabis dependence: A randomized, double-blind, placebo-controlled trial. *Drug Alcohol Depend*. 2011, 116(1-3): 142.150, 2011.

- 15) Dakwar E, Mariani J, Levin FR. Mindfulness Impairments in Individuals Seeking Treatment for Substance Treatment for Substance Use Disorders. *Am J Drug Alcohol Abuse*. 37(3): 165-169, 2011
- 16) Dakwar E. Nunes EV. Bisaga A. Carpenter KC. Mariani JJ. Sullivan MA. Raby WN. Levin FR. A comparison of independent depression and substance-induced depression in cannabis-, cocaine-, and opioid-dependent treatment seekers. *American Journal on Addictions*. 20(5):441-6, 2011 Sep-Oct.
- 17) *Mariani JJ, Brooks DJ, Haney M, Levin FR. Quantification and Comparison of Marijuana Smoking Practices: Blunts, Joints, and Pipes. *Drug Alcohol Depend*, 113(2-3), 249-251, 2011.
- 18) *Mariani JJ, Cheng W, Bisaga A, Sullivan M, Carpenter K, Nunes EV, Levin FR. Comparison of clinical trial recruitment populations: treatment-seeking characteristics of opioid-, cocaine-, and cannabis-using participants. *J Subst Abuse Treat*, 40(4), 426-430, 2011. PMID: PMC3082005
- 19) Bisaga A, Sullivan MA, Cheng WY, Carpenter KM, Mariani JJ, Levin FR, Raby WN, Nunes EV. A placebo controlled trial of memantine as an adjunct to oral naltrexone for opioid dependence. *Drug Alcohol Depend*, 119(1-2):e23-9, 2011 Dec 1.2011.

2012

- 20) *Mariani JJ. Levin FR. Psychostimulant treatment of cocaine dependence. *Psychiatric Clinics of North America*. 35(2):425-39, 2012 Jun.
- 21) Horey JT. Mariani JJ. Cheng WY. Bisaga A. Sullivan M. Nunes E. Levin FR. Comparison of substance use milestones in cannabis- and cocaine-dependent patients. *Journal of Addictive Diseases*. 31(1):60-6, 2012 Jan.
- 22) *Mariani JJ. Pavlicova M. Bisaga A. Nunes EV. Brooks DJ. Levin FR. Extended-release mixed amphetamine salts and topiramate for cocaine dependence: a randomized controlled trial. *Biological Psychiatry*. 72(11):950-6, 2012 Dec 1.
- 23) Dakwar E. Mahony A. Pavlicova M. Glass A. Brooks D. Mariani JJ. Grabowski J. Rudnick Levin F. The utility of attention-deficit/hyperactivity disorder screening instruments in individuals seeking treatment for substance use disorders. *Journal of Clinical Psychiatry*. 73(11):e1372-8, 2012 Nov.

Case Reports:

2005

- 1) *Mariani JJ, Singh P. A Case report of Maintenance Valproic Acid Treatment Failing to Protect Against Alcohol Withdrawal. *American Journal on Addictions*. 14(4):397-398, 2005 Jul-Sep.
- 2) *Mariani JJ, Hart C. A Case Report of Modafinil-Induced Psychosis. *American Journal of Psychiatry*. 162(10):1983, 2005 Oct.

2007

- 2) *Mariani JJ. Levin FR. Quetiapine treatment of zolpidem dependence. *American Journal on Addictions*. 16(5):426, 2007 Sep-Oct.

Book Chapters:

2007

- 1) *Mariani JJ. Alcohol-Related Disorders. In *Gabbard's Treatments of Psychiatric Disorders, Fourth Edition*. Glen O. Gabbard, editor in chief.—4th edition. 2007 APA Psychiatric Publishing, Inc., Arlington, VA. 2007. Pages 199-216.

2009

- 2) Levin FR, Mariani JJ, Sullivan MA. Co-Occurring Addiction and Attention Deficit/Hyperactivity Disorder. In *Principles of Addiction Medicine*, Fourth Edition. Senior Editor: Richard K. Ries. Lippincott Williams & Wilkins., Philadelphia, PA. 2009. Pages 1227-1238.

2010:

- 3) *Mariani JJ and Levin FR. Substance Abuse and Adult Attention Deficit Hyperactivity Disorder. In *Substance Dependence and Co-Occurring Psychiatric Disorders: Best Practices for Diagnosis and Treatment*. Editors: Edward V. Nunes, Jeffrey Selzer, Petros Levounis, and Carrie Davies. Civic Research Institute, Inc., Kingston, NJ. 2010. Pages 5.1-5.14

Abstracts:

2002

- 1) *Mariani JJ, Singh P. The Adjunctive Use of Anticonvulsants in the Treatment of Severe Sedative-Hypnotic of Alcohol Withdrawal: Three Case Reports. American Academy of Addiction Psychiatry 2002, 13th Annual Meeting, Las Vegas, December 12-15th, 2002.

2003

- 2) *Mariani JJ, Tross S, Singh P, Anand O, Rosenthal RN. A Randomized Open-Label Controlled Trial Comparing Gabapentin to Phenobarbital in the Treatment of Alcohol Withdrawal. American Academy of Addiction Psychiatry 2003, 14th Annual Meeting, New Orleans, December 4-7th, 2003

2004

- 3) *Mariani JJ, Haney M, Hart CL, Vosburg SK, McDowell DM, Levin FR. Marijuana smokers: Treatment seekers show more depressive symptoms than non-treatment seekers. College on Problems of Drug Dependence 66th Annual Scientific Meeting, San Juan, Puerto Rico, June 12-17, 2004.
- 4) Levin FR, Mariani JJ, Shagrin S, Evans SM. Contingency management for attendance in a pharmacotherapy clinical trial for alcohol dependence. College on Problems of Drug Dependence 66th Annual Scientific Meeting, San Juan, Puerto Rico, June 12-17, 2004.

2005

- 5) *Mariani JJ, Haney M, Hart C, Vosburg S, Levin FR. Adaptation of Alcohol Time-Line Follow Back Procedure to Marijuana Use: Measuring Amounts of Use. College on Problems of Drug Dependence 67th Annual Scientific Meeting, 2005.

2006

- 6) Levin FR, Mariani J, Hennessy G, Diaz L, Brooks DJ. Atomoxetine treatment of cocaine-dependent adults with ADHD: An open trial. Abstract for College on Problems of Drug Dependence 68th Annual Scientific Meeting, Scottsdale, AZ, June 17-22, 2006.
- 7) Horey J, Mariani JJ, Bisaga A, Levin FR. Comparison of substance use milestones in cannabis- and cocaine-dependent patients. Abstract for American Academy of Addiction Psychiatry, 17th Annual Meeting and Symposium, St Pete Beach, FL, December 7-10, 2006.

2007

- 8) *Mariani JJ, Horey, J, Bisaga A, Nunes EV, Aharonovich E, Raby W, and Levin FR. Adult antisocial behavior in cocaine and cannabis dependence. 18th Annual Meeting and Symposium, Quebec City, Quebec, Canada, June 16-21, 2007.
- 9) Bisaga A, Aharonovich E, Garawi F, Levin FR, Raby W, Mariani JJ, Nunes EV. Memantine treatment of cocaine dependence. Abstract for College on Problems of Drug Dependence 69th Annual Scientific Meeting, Quebec, Canada, June 16-21, 2007.
- 10) Nordstrom BR, Mariani JJ, Bisaga A, Nunes EV, Brooks DJ, Levin FR. Effects of a history of violent crime on treatment retention at the Substance Treatment and

Research Service of Columbia University. Abstract for College on Problems of Drug Dependence 69th Annual Scientific Meeting, Quebec, Canada, June 16-21, 2007.

- 11) Aharonovich E, Bisaga A, Garawi F, Levin FR, Mariani JJ, Nunes EV, Raby W. Behavioral patterns of cocaine use: Treatment implications. Abstract for College on Problems of Drug Dependence 69th Annual Scientific Meeting, Quebec, Canada, June 16-21, 2007.
- 12) Smith BE, Fletcher A, Brooks DJ, Mariani JJ, Levin FR. A comparison on psychosocial functioning and cognitive functioning between depressed and non-depressed patients with marijuana dependence. Abstract for College on Problems of Drug Dependence 69th Annual Scientific Meeting, Quebec, Canada, June 16-21, 2007.
- 13) Levin FR, Mariani JJ, Chicurel M, Evans SM, Brooks DJ. Utility of a contingency management strategy to improve retention in a pharmacologic treatment trial targeting cannabis dependence. Abstract for College on Problems of Drug Dependence 69th Annual Scientific Meeting, Quebec, Canada, June 16-21, 2007.

2008

- 14) *Mariani JJ, Murray KA, Levin FR. Treatment-Seeking Characteristics of Potential Participants for Substance Use Disorder Clinical Trials. Abstract for College on Problems of Drug Dependence 70th Annual Scientific Meeting, San Juan, Puerto Rico, June 14-19, 2008.
- 15) Bryan BR, Brooks DJ, Mariani JJ, Levin FR. HIV risk among treatment-seeking marijuana, cocaine and opioid users. Abstract for College on Problems of Drug Dependence 70th Annual Scientific Meeting, San Juan, Puerto Rico, June 14-19, 2008.
- 16) Mahony A, Brooks DJ, Mariani J, Raby W, DuBose-O'Hagan T, Nunes EV, Sullivan M. Impact of primary drug of abuse on BMI: Baseline and at end of treatment. Abstract for College on Problems of Drug Dependence 70th Annual Scientific Meeting, San Juan, Puerto Rico, June 14-19, 2008.

2009

- 17) *Mariani JJ, Sullivan MA, Bisaga A, Carpenter KM, Murray KM, Levin FR, Nunes EV. Naltrexone-Induced Prolonged Opioid Withdrawal Symptoms. Abstract for College on Problems of Drug Dependence 71st Annual Scientific Meeting, Reno, Nevada, June 20-25, 2009
- 18) Dakwar E, Brooks MA, Raby WN, Bisaga A, Sullivan M, Mariani JJ, Levin FR. Mindfulness Ratings in Monosubstance and Polysubstance Dependent Treatment Seekers. American Academy of Addiction Psychiatry 20th Annual Meeting, Los Angeles CA, December 3-6, 2009.
- 19) Rothenberg LR, Brooks DJ, Feldman D, Bisaga A, Mariani J, Levin FR. Changes in cigarette use among cocaine abusers in a pharmacological treatment trial. College on Problems of Drug Dependence 71st Annual Scientific Meeting, Reno, NV, June 20-25, 2009.
- 20) Mahony AL, Berhane SS, Brooks DJ, Mariani JJ, Levin FR. Utility of various screening instruments for attention-deficit hyperactivity disorder in research participants seeking treatment for cocaine dependence. College on Problems of Drug Dependence 71st Annual Scientific Meeting, Reno, NV, June 20-25, 2009.
- 21) Wyman BJ, Sanfilippo LC, Brooks DJ, Raby WN, Nunes EV, Mariani JJ, Levin FR. Depressed cocaine-dependent and cannabis-dependent individuals seeking treatment comparison of psychiatric symptomatology. College on Problems of Drug Dependence 71st Annual Scientific Meeting, Reno, NV, June 20-25, 2009.
- 22) Mahony AL, Berhane SS, Gangoo AK, Brooks DJ, Mariani JJ, Levin FR. Utility of various screening instruments for attention-deficit hyperactivity disorder (ADHD) in

research participants seeking treatment for cocaine dependence. American Professional Society of ADHD and Related Disorders (APSARD), Philadelphia, PA, November 13, 2009.

2011

- 23) *Mariani JJ, Roebke P, Brooks D, Nunes EV, Levin FR. Quetiapine for the Treatment for Cannabis Dependence: An Open-Label Trial. Abstract for 164th Annual Meeting of the American Psychiatric Association, Honolulu, Hawaii, May 14-18, 2011
- 24) *Mariani JJ, Cheng W, Pavlicova M, Bisaga A, Nunes EV, Brooks D, Levin FR. Extended-release mixed amphetamine salts and topiramate increase abstinence rates in cocaine-dependent individuals. College on Problems of Drug Dependence 73rd Annual Scientific Meeting, Hollywood, FL, June 18-23, 2011.
- 25) Mamczur AK, Mariani JJ, Brady R, Nunes EV, Levin FR. Benzodiazepine use in methadone maintenance treatment patients. College on Problems of Drug Dependence 73rd Annual Scientific Meeting, Hollywood, FL, June 18-23, 2011.
- 26) Brooks DJ, Mariani JJ, Levin FR. Impact of cigarette use on treatment outcome in blunt smokers and other cannabis users in a cannabis-dependent sample. College on Problems of Drug Dependence 73rd Annual Scientific Meeting, Hollywood, FL, June 18-23, 2011.
- 27) Miner JL, Roebke P, Brooks DJ, Mariani JJ, Levin FR. Effects of chronic nicotine use on cocaine use. College on Problems of Drug Dependence 73rd Annual Scientific Meeting, Hollywood, FL, June 18-23, 2011.
- 28) Dakwar E, Mariani J, Nunes EV, Levin FR. Mindfulness-based psychotherapy for cannabis or cocaine dependence. College on Problems of Drug Dependence 73rd Annual Scientific Meeting, Hollywood, FL, June 18-23, 2011.

2012

- 29) *Mariani JJ, Malcolm RJ, Glass A, Mamczur AK, Brady R, Nunes EV, Levin FR. Pilot Trial of Gabapentin for the Treatment of Benzodiazepine Abuse or Dependence in Methadone-Maintenance Patients. College on Problems of Drug Dependence 74th Annual Scientific Meeting, Palm Springs, CA, June 9-14, 2012.
- 30) Bisaga A, Sullivan MA, Glass A, Brooks DJ, Carpenter K,1, Mariani JJ, Levin FR, Nunes EV. A controlled trial of memantine as an adjunct to long-acting naltrexone for opioid dependence. College on Problems of Drug Dependence 74th Annual Scientific Meeting, Palm Springs, CA, June 9-14, 2012.
- 31) Levin FR, Mariani JJ, Pavlicova M, Brooks DJ, Nunes EV, Agosti V, Bisaga A, Sullivan MA, Carpenter K. Venlafaxine treatment lowers abstinence rates in marijuana-dependent adults with depression. College on Problems of Drug Dependence 74th Annual Scientific Meeting, Palm Springs, CA, June 9-14, 2012.
- 32) Murray A, Levin FR, Brooks DJ, Mariani JJ, Bisaga A, Xie S, Mamczur A, Glass A. Cotinine levels in non-cigarette-smoking marijuana blunt vs. Joint users. College on Problems of Drug Dependence 74th Annual Scientific Meeting, Palm Springs, CA, June 9-14, 2012.
- 33) Stiles M, Evans SM, Glass A, Brooks DJ, Mahony A, Mariani J, Levin FR. Prevalence of early trauma in cannabis-dependent patients. College on Problems of Drug Dependence 74th Annual Scientific Meeting, Palm Springs, CA, June 9-14, 2012.