

Division of Clinical Phenomenology

Department of Psychiatry, Columbia University College of Physicians and Surgeons
New York State Psychiatric Institute
Jean Endicott, PhD, Division Chief
Annual Report for July 1, 2007 – June 30, 2008

Overview

The Division of Clinical Phenomenology combines the following Departments: Research Assessment and Training; Biometrics; and Personality Studies. These groups share an interest in improving the evaluation of subject characteristics and how types of clinical phenomenology are related to diagnosis; severity of symptoms and impairment in functioning; course of illness; differential treatment response; and genetics. Members of the three groups develop procedures and training materials to aid investigators in their assessment of both patients and nonpatients and consult with investigators within the medical center, nationally, and internationally.

Members of the Division also conduct substantive studies. Dr. Jean Endicott and staff are involved in two large multi-facility follow-up studies: the Collaborative Depression Study and the Treatment-Resistant Depression Registry study. Both focus on course of illness; predictors of course; and the association of differential treatment upon course of illness.

Dr. Hasin leads a research group investigating alcohol and drug use disorders and associated comorbidity. She and her group conduct genetic and epidemiological studies in general population samples and randomized clinical trials of interventions to reduce binge drinking and drug use in substance abuse and HIV primary care settings.

Dr. Margaret Spinelli's projects involve diagnosis and treatment of antipartum and postpartum disorders.

Dr. Jill Harkavy-Friedman's goal is to provide training and expertise regarding diagnosis and assessment in major mental illness including depression, bipolar disorder and schizophrenia.

Dr. Dianne Schechter studies mood and behavior along the menstrual cycle and characteristics of subjects who volunteer to serve as community control subjects. Dr. Downey is involved in research related to sexual behaviors of patients with and without bipolar disorders. Drs. Spitzer, Williams, and First focus on improving psychiatric classification, criteria for psychiatric diagnosis, and development of standardized instruments for evaluation of psychopathology. Drs. Skodol and Markowitz conduct research on personality traits and disorders and their relationship to impairment in social and occupational functioning as well as prognostic effects on the course and treatment outcome of a variety of other mental disorders. Dr. Markowitz is also involved in studies of the use of IPT in the treatment of borderline personality disorder and PTSD. Many of

these ongoing projects involve collaboration with investigators in other departments within the medical school as well as at other facilities in the US and abroad.

Staff (grouped by original departments)

Jean Endicott, PhD, Research Scientist VIII, Division Director

From Research Assessment and Training

Efrat Aharonovich, PhD, Research Scientist IV
Jal Baksh, Associate Degree in Industrial Electronics and Computer Technology,
Research Technician Level I-NL
Cheryl Beseler, PhD, Research Scientist Level III
Yamilette Carmona, MA, Research Project Manager II
Jennifer Downey, MD, Psychiatrist II
Jill Harkavy-Friedman, PhD, Research Scientist V
Raymond Getz, PhD, Research Scientist V
Eliana Greenstein, MA, Research Project Manager Level II
Deborah Hasin, PhD, Research Scientist VI
Marcela Hoffer-Adou, LMSW, Clinical Researcher Level III-NL
Hila Katz, Assistant Research Scientist
Katherine Keyes, MPH, Assistant Research Scientist
Kenneth Kobak, Visiting Professor
Barbara Lilliston, MSW, Clinical Researcher III-NL
Susan Messina, LCSW, Clinical Researcher Level III-N
Quisqueya Meyreles, LCSW, Clinical Researcher Level III-NL
Donna O'Shea, MS, Clinical Researcher III-NL
Elizabeth Raggi, BA, Clinical Interviewer
Alexandra Richard, BA, Research Support Assistant III
Valerie Richmond MS, Research Technician
Sharon Samet, MSW, Research Scientist III
Dianne Schecter, PhD, Research Scientist IV
Dvora Schmulewitz, PhD, Research Scientist II
Margaret Spinelli, MD, Psychiatrist (Research) II
Joan Schulick, LCSW, Clinical Researcher III-NL
May Vega, LMSW, Clinical Researcher III-NL

From Biometrics

Michael First, MD, Psychiatrist (Research) II
Robert Spitzer, MD, Professor of Psychiatry
Janet Williams, DSW, Professor Emerita of Clinical Psychiatric Social Work

From Personality Studies

John C. Markowitz, MD, Psychiatrist (Research) II

Andrew E. Skodol, MD, Adjunct Professor of Psychiatry
Tracey Strasser Vorus, PhD, Research Scientist II

Current Research

Dr. Jean Endicott and colleagues in the Collaborative Depression Study completed the 29th year of follow-up evaluations and have definitive information (ie, up to the present or up to their death) on 71.3% of the original sample of 955 probands. The study has resulted in 263 published papers.

Dr. Endicott helped analyze Pediatric Quality of Life Enjoyment and Satisfaction Questionnaire data collected in adolescent patients who had schizophrenia or bipolar disorder. The procedure was found to be reliable, valid, and sensitive to change in both groups.

Dr. Deborah Hasin is conducting research on genetic and environmental influences on alcohol, nicotine, and substance use in Israel. Currently, 1,040 individuals have been interviewed and of these, 92.3% have given a DNA sample.

She is also conducting a randomized clinical trial to reduce heavy drinking among HIV-infected primary care patients, comparing the effectiveness of standard Motivational Interviewing (MI) to MI plus daily calls to a telephone Interactive Voice Response (IVR) system to answer very brief questions about drinking and other experiences in the prior 24 hours.

Dr. Aharonovich is conducting a pilot study comparing MI to MI + IVR focused on non-injection drug use among HIV-infected primary care patients.

Dr. Deborah Hasin is analyzing predictors of three-year course of alcohol dependence among a sample of 34,853 Americans participating in a three-year follow-up interview.

She is also analyzing national data to address questions on potential revisions of DSM-IV substance use disorders raised by the DSM-V substance disorders workgroup, of which she is a member.

Dr. Efrat Aharonovich is conducting a randomized clinical trial to reduce cocaine use among cocaine dependent patients, comparing the efficacy of standard Cognitive Behavioral Therapy (CBT) to a modified version of CBT (CBT-M) that takes into account cognitive impairments found in many substance abusers.

She is also conducting studies of the efficacy of a beta-blocker in reducing cue-induced drug craving in treated and untreated cocaine users.

Dr. Margaret Spinelli has admitted 102 patients to her study of interpersonal psychotherapy for ante-partum depression being conducted at three NYC sites involving Latino, African American, and Caucasian women.

Using a large data base of primary care patients, Dr. Robert Spitzer, with Drs. Kurt Kroenke and Janet Williams, studied the overlap of anxiety, depression, and somatization. The results suggest that for future classification, the focus should be on an overarching concept and to optionally code additional diagnostic features that allow a more detailed classification into specific depressive, anxiety, and somatoform subtypes.

Dr. Jennifer Downey continued work as principal investigator of a research study being performed by the Group for the Advancement of Psychiatry Committee on Human Sexuality, "Psychiatrists' Knowledge of Patients' Sexual Experiences and Behavior."

Dr. Michael First continues his research into the characteristics of a newly discovered mental disorder, Body Integrity Identity Disorder, in which individuals have a lifelong desire to acquire a disability such as amputation or paraplegia.

Dr. First also remains centrally involved in the research planning stages of the DSM-V revision process. He is co-principal investigator and a member of the Steering Committee overseeing the NIMH/NIDA/NIAAA-funded DSM-V/ICD-11 diagnostic research conference co-operative agreement, and he is involved in the planning and execution of each of the conferences. The 11 diagnostic conferences (3 per year) aim to review the current literature and establish research agendas to stimulate research for the DSM-V revision process and beyond.

Dr. First continues to oversee the ongoing maintenance of the Structured Clinical Interview for DSM-IV-TR (SCID), the most widely used structured interview by psychiatric researchers in the United States. Recent developments include Schizophrenia and Major Depressive Disorder versions of the Clinical Trials versions of the SCID (SCID-CT), the development of an Impulse Control Disorders module of the SCID, and the developed of a Suicide Assessment module based on the Columbia Suicide Severity Scale.

In addition, Dr. First is co-editor of the 2nd edition of the American Psychiatric Association's Handbook on Psychiatric Measures.

The Collaborative Longitudinal Personality Disorders Study (CLPS) entered its 13th year of funding in June 2008. Dr. Andrew E. Skodol and colleagues capitalized on the unique longitudinal perspectives of the CLPS and the Children in the Community Study (CICS) to further elucidate the nature of personality psychopathology. Specifically, Dr. Skodol illustrated that persistent and adult onset personality disorders are associated with functional impairment among adults in the community. .

Dr. John C. Markowitz was involved in several projects related to personality disorders outside of the CLPS study. His open trial of extended (32-week) interpersonal psychotherapy (IPT) for borderline personality disorder has continued. Although the sample remains small, most patients have completed the trial, and most of those no longer meet criteria for borderline personality disorder.

Dr. Markowitz received NIMH funding for a five-year, randomized controlled trial comparing fourteen weeks of IPT, Prolonged Exposure, and Relaxation therapies for patients with chronic posttraumatic stress disorder (PTSD). Axis II diagnoses are being measured as potential negative moderators of treatment effect on outcome in this trial. The first eight of 165 subjects have been admitted to treatment.

Dr. Jill Harkavy-Friedman's work focuses on training regarding psychiatric diagnosis and assessment as well provision of ongoing consultation for research and grant development and implementation throughout the Institute. Currently, Dr. Harkavy-Friedman is Director of Diagnosis and Assessment of the Lieber Center for Research in Schizophrenia and Associate Director of the Clinical Evaluation Core of the Conte Center for the Study of the Biology of Suicide (PI: J. John Mann). Dr. Harkavy-Friedman is also the Director of Diagnosis and Assessment of the Conte Center for the Study of Dopamine in Schizophrenia (PI: Jeffrey A. Lieberman, MD). In addition, she provides training and consultation regarding psychiatric diagnosis and assessment to external agencies. The assessment of suicidal behavior in major mental illness is also a focus of her work.

Education and Training

Dr. Efrat Aharonovich conducts training and supervision of residents in Cognitive Behavioral Therapy.

Dr. Margaret Spinelli supervises a PGY III Psychiatry Resident (Allie Baker, M.D.) who is spending her Research Elective time.

Dr. Spinelli has developed a didactic curriculum for residents and medical students in the Women's Program.

She also provides ongoing supervision, training, and weekly teaching rounds to junior faculty and residents on clinical cases.

Dr. Deborah Hasin mentors pre- and post-doctoral fellows and trainees in alcohol, drug, and psychiatric epidemiology.

Dr. Sharon Samet, MSW, trains investigators and interviewers to use the Psychiatric Research Interview for Substance and Mental Disorders (PRISM) .

Dr. Hasin and Ms. Keyes provide technical assistance to graduate students, post-doctoral fellows, and junior faculty on use of the NESARC national data set on alcohol, drug, and psychiatric comorbidity.

Dr. Downey co-teaches (with Dr. Friedman) Human Sexual Development and Pathology,,a required course for PGY III Psychiatry Residents.

Dr. Harkavy-Friedman serves as the Director of Curriculum for the Columbia University Psychiatry Fellows, and teaches Statistics and Research Methodology to Fellows. She also provides consultation to doctoral students and research fellows regarding diagnosis and assessment. In addition, she lectures to residents, interns and fellows as needed.

Dr. Jean Endicott provides consultation and assistance to research fellows, junior faculty, residents, and pre- and post-doctoral fellows regarding the selection or development of new procedures for use in their studies.

Clinical Services

Dr. Margaret Spinelli is the Director of the Women's Program in Psychiatry.

Dr. Harkavy-Friedman provides clinical case conferences and lead journal clubs to clinical services upon request. Consultation regarding diagnosis and assessment is provided upon request.

Grant Awards

Dr. John Markowitz received a new NIMH R01 award, "Psychotherapies for chronic PTSD," a five year, randomized clinical trial of three psychotherapies for chronic PTSD.

Awards and Honors

Katherine Keyes, MPH, received the Gordis Award for student research from the Research society on Alcoholism.

She also received the Lilienfeld award for student research from the society of Epidemiologic Research.

Deborah Hasin, PhD, served on the National Advisory Council of NIAAA

Dr Hasin was Chair of the Alcohol Tobacco and Other Substance Workgroup for PhenX, a project of the National Human Genome Research Institute.

Dr. Margaret Spinelli received the Welcome Back Award in Psychiatry from Lilly for a psychiatrist who transcends the profession through innovative teaching, new research and outstanding work with patients and has become exemplary to others by improving treatment or expanding understanding of depression.

Highlights

Dr. Deborah Hasin's group found that alleles in an alcohol metabolizing gene interacted with age to predict drinking among Israeli adults. Among older Israelis, drinking was low and unrelated to ADH1B*2, the protective allele. Among younger Israelis, those with one or two copies of the protective allele had low drinking levels, but those with no

copies were likely to engage in binge drinking, suggesting that gene effects can vary depending on environmental factors. (Spivak B, Frisch A, Mamman Z, Aharonovich E, Alderson D, Carr L, Weizman, A, Hasin D, Effect of ADH1B genotype on alcohol consumption in young Israeli Jews. *Alcoholism Clinical and Experimental Research* 2007;31(8):1297-1301)

Using data from a nationally representative sample, Dr. Hasin and colleagues showed that only about 25% of individuals with alcohol dependence ever receive any type of treatment, a rate that has remained unchanged for ten years. (Hasin D, Stinson F, Ogburn, E, Grant BF Prevalence, correlates, disability, and comorbidity of DSM-IV alcohol abuse and dependence in the United States: results from the National Epidemiologic Survey on Alcohol and Related Conditions. *Archives of General Psychiatry* 2007; 64(7):830-842)

Analyzing data from a nationally representative sample of 2,613 frequent cannabis users, Dr. Hasin and her group confirmed the existence of a cannabis withdrawal syndrome in the general population. (Hasin D, Keyes KM, Alderson D, Wang W, Aharonovich E, Grant BF. Cannabis Withdrawal in the United States: A General Population Study. In press, *J Clin Psychiatry*.)

Dr. Aharonovich showed that marijuana dependent patients were more likely to drop out of treatment if they had evidence of cognitive impairments as measured by neuropsychological evaluations. (Aharonovich E, Brooks AC, Nunes EV Hasin DS. Cognitive deficits in marijuana users: Effects on motivational enhancement therapy plus cognitive behavioral therapy treatment outcome. *Drug and Alcohol Dependence* 2008; 95(3):279-283.)

Using national epidemiologic data, Ms. Katherine Keyes demonstrated that the gender difference in the prevalence of alcohol dependence has decreased markedly in more recent birth cohorts. (Keyes KM, Grant BF, Hasin DS Evidence for a closing gender gap in alcohol use, abuse, and dependence in the United States population. *Drug Alcohol Depend* 2008;93(1-2):21-29.)

Using data from a longitudinal study of community drinkers, Dr. Cheryl Beseler showed that drinking motives at baseline (specifically, drinking to cope with negative affect) predicted post-9/11/01 drinking levels 10 years later, suggesting stability of the influence of drinking motives in predicting later drinking behavior.

Dr. Jean Endicott was invited to join the Functional Rating Scale Taskforce for pre-Huntington's Disease. This Taskforce, sponsored by the CHDI Foundation, will develop scales to assess the subtle changes in mood, behavior, and psychosocial functioning noted prior to the diagnosis of Huntington's Disease in people who have been found to be at risk by genetic testing.

Dr. Harkavy Friedman found that bipolar I and bipolar II suicide attempters are distinct. (Harkavy-Friedman JM, Keilp JG, Grunebaum MF, Sher L, Printz D, Burke AK, Mann

JJ, Oquendo M are bipolar I and bipolar II suicide attempters distinct neuropsychologically. *Journal of Affective Disorders*. 2007; 94:255-259)

Dr. Harkavy Friedman found that triggers for suicidal behavior in schizophrenia include depression and command auditory hallucinations for suicide. (Harkavy-Friedman JM *Suicide and Depression in Schizophrenia*. In M Pompili [ed]. *Suicide in Schizophrenia*. New York : Nova Publishers, Inc. 2007)

Dr. Downey was appointed the First Victor Teichner Scholar (for Teaching in Psychodynamic Psychiatry) by the American Academy of Psychoanalysis & Dynamic Psychiatry.

Dr. Downey was appointed to the Faculty of the Center for Psychoanalytic Training and Research, Columbia University.

New Faculty

Cheryl Beseler, PhD, was appointed as an adjunction Assistant Professor of Clinical Epidemiology in Psychiatry.

Publications

1. Aaronson CJ, Shear MK, Goetz RR, Allen LB, Barlow DH, White KS, Ray S, Money R, Saska JR, Woods SW, Gorman JM. Predictors and Time Course of Response among Panic Disorder Patients Treated with CBT. *J. Clin. Psychiatry* 2008 Mar.; 69(3): 418-24
2. Aharonovich E, Brooks AC, Nunes EV, Hasin DS: Cognitive deficits in marijuana users: Effects on motivational enhancement therapy plus cognitive behavioral therapy treatment outcome. *Drug Alcohol Depend* 2008; 95(3): 279-283
3. Arnow BA, Blasey C, Manber R, Constantino MJ, Markowitz JC, Klein DN, Thase M, Kocsis JH, Rush AJ: Dropouts versus completers among chronically depressed outpatients. *J Affect Disorders* 2007; 97: 197-202
4. Baghai TC, Baldwin DS, Barrett B, Baumann P, Ghalib K, Goodwin G, Grunze H, Knapp M, Leonard BE, Markowitz JC, Padberg F, Pinder R, Sartorius N, Brand U, Fink M, Furukawa T, Fountoulakis KN, Jensen P, Kanba S, Riecher-Röessler A: Antidepressant medications and other treatments of depressive disorders: a CINP Task Force report based on a review of evidence. *Int J Neuropsychopharmacology* 2007; 10: S1-S207
5. Baghai TC, Grunze H, Goodwin G, Leonard B, Markowitz JC, Sartorius N: Antidepressant medications and other treatments of depressive disorders: A CINP Task Force Report - reply to Belmaker (letter). *Int J Neuropsychopharmacology* 2008; 11: 579-582

6. Bender DS, Skodol AE, Dyck IR, Markowitz JC, Shea MT, Yen S, Sanislow CA, Pinto A, Zanarini MC, McGlashan TH, Gunderson JG, Daversa MT, Grilo C: Ethnicity and mental health treatment utilization by patients with personality disorders. *J Consult Clin Psychology* 2007; 75: 992-999
7. Bender DS, Skodol AE: Borderline personality as a self-other representational disturbance. *J Personal Disord* 2007; 21: 500-517
8. Beseler CL, Aharonovich E, Keyes KM, Hasin D: Adult transition from at-risk drinking to alcohol dependence: the relationship of family history and drinking motives. *Alcoholism Clinical and Experimental Research* 2008; 32(4): 607-616
9. Bizzarri JV, Sbrana A, Rucci P, Ravani L, Massei GJ, Gonnelli C, Spagnolli S, Doria MR, Raimondi F, Endicott J, Dell'Osso L, Cassano GB: The spectrum of substance abuse in bipolar disorder: Reasons for use and relationship with traits of sensation seeking. *Bipolar Disorder* 2007; 9 (3): 213-20
10. Blalock JA, Fouladi RT, Cinciripini PM, Markowitz JC, Arnow BA, Manber R, Klein DN, Riso LP, Rothbaum BO, McCullough JP: Cognitive and behavioral mediators of combined pharmacotherapy and psychotherapy of chronic depression. *Cognitive Therapy and Research* 2008; 32: 197-211
11. Blanco C, Alderson D, Ogburn E, Grant BF, Nunes EV, Hatzenbuehler ML, Hasin DS: Changes in the prevalence of non-medical prescription drug use and drug use disorders in the United States: 1991-1992 and 2001-2002. *Drug Alcohol Depend* 2007; 90(2-3): 252-260
12. Blanco C, Harford TC, Nunes E, Grant B, Hasin D: The latent structure of marijuana and cocaine use disorders: results from the National Longitudinal Alcohol Epidemiologic Survey (NLAES). *Drug Alcohol Depend* 2007; 91(1): 91-96
13. Bleiberg KL, Markowitz JC: Interpersonal psychotherapy for major depressive disorder, in *Clinical Handbook of Psychological Disorders, Fourth Edition*. Edited by Barlow D. New York: Guilford 2008; 306-327
14. Bleiberg KL, Markowitz JC: Interpersonal psychotherapy, in *The Handbook of Evidence-Based Psychotherapy: A Guide for Research and Practice*. Edited by Freeman C, Power M. London: Oxford University Press 2007; 41-60
15. Borenstein JE, Dean BB, Yonkers KA, Endicott J: Using the Daily Record of Severity of Problems as a screening instrument for premenstrual syndrome. *Obstet Gynecol* 2007; 109 (5): 1068-75

16. Borge F-M, Hoffart A, Sexton H, Clark DM, Markowitz JC, McManus F: Cognitive and interpersonal therapy for social phobia: a randomized clinical trial. *J Anxiety Disorders* 2008; 22: 991-1010
17. Carballo JJ, Harkavy-Friedman J, Burke AK, Sher L, Baca-Garcia E, Sullivan GM, Grunebaum MF, Parsey RV, Mann JJ, Oquendo M: A Family history of suicidal behavior and early traumatic experiences: Additive effect on suicidality and course of bipolar illness? *Journal of Affective Disorders* 2008; 109(1-2): 57-63
18. Caton CLM, Hasin DS, Shrout PE, Drake RE, Dominguez B, First MB, Samet S, Schanzer B: Stability of early-phase primary psychotic disorders with concurrent substance use and substance-induced psychosis, *British Journal of Psychiatry* 2007; 190: 105-111.
19. Crawford TN, Cohen P, First MB, Skodol AE, Johnson JG, Kasen S: Comorbid Axis I and Axis II disorders in early adolescence: Outcomes 20 years later. *Arch Gen Psychiatry* 2008; 65: 641-648
20. Dell'osso L, Shear MK, Carmassi C, Rucci P, Maser JD, Frank E, Endicott J, Loretto L, Altamura CA, Carpiniello B, Perris F, Conversano C, Ciapparelli A, Carlini M, Sarno N, Cassano GB: Validity and reliability of the Structured Clinical Interview for the Trauma and Loss Spectrum (SCI-TALS). *Clin Pract Epidemiol Ment Health* 2008; 4:2
21. Endicott J: PMDD Spotlight: Redefined Expectations: Improving quality of life in women with PMDD. *Medscape Ob/Gyn & Women's Health* 2007; Dec. 14, 1-4
22. Endicott J, Rajagopalan K, Minkwitz M, Macfadden W: A randomized, double-blind, placebo-controlled study of Quetiapine in the treatment of bipolar I and II Depression: Improvements in quality of life. *International Clinical Psychopharmacology* 2007; 22(1): 29-37
23. Endicott J, Russell J, Raskin J, Detke M, Erikson J, Ball S, Marciniak MM, Swindle R: Duloxetine treatment for role functioning improvement in generalized anxiety disorder: Three independent studies. *Journal of Clinical Psychiatry* 2007; 68(4): 518-
24. First, MB: The reliability of psychiatric diagnoses: COUNTERPOINT--There isn't enough evidence available to speculate on the reliability of diagnoses in clinical settings. *Psychiatry* 2007; 4(1): 24-25.
25. First MB: There isn't enough evidence to speculate on the reliability of diagnoses in clinical settings. *Psychiatry* 2007; 4: 24-25
26. Friedman RC, Downey JI: Paperback Edition under title: Sexual Orientation and Psychodynamic Psychotherapy: Sexual Science and Clinical Practice. New York: Columbia University Press 2008

27. Friedman RC, Downey JI: Sexual orientation: Neuroendocrine and psychodynamic influences. *Psychiatric Times* 2007; Vol. XXIV (9): 47-52
28. Friedman RC, Downey JI: Sexual differentiation of behavior: The foundation of a developmental model of psychosexuality. *Journal of the American Psychoanalytic Association* 2008; Invited article: 56; 147-175
29. Goetz RR, Corcoran C, Yale S, Kimhy D, Stanford AD, Amador X, Malaspina D. Validity of a 'Proxy' for the Deficit Syndrome derived from the Positive and Negative Syndrome Scale (PANSS). *Schizophrenia Research* 2007, Jul; 93 (1-3): 309 – 14. Epub 2007 Apr. 12.
30. Grilo CM, Pagano ME, Skodol AE, Sanislow CA, McGlashan TH, Gunderson JG, Stout RL: Natural course of bulimia nervosa and eating disorder not otherwise specified: 5-year prospective study of remissions, relapses, and the effects of personality disorder psychopathology. *J Clin Psychiatry* 2007; 68: 738-746
31. Grilo CM, Sanislow CA, Skodol AE, Gunderson JG, Stout RL, Bender DS, Yen S, Shea MT, Morey LC, Zanarini MC, McGlashan TH: Longitudinal diagnostic efficiency of DSM-IV criteria for borderline personality disorder: a two-year prospective study. *Can J Psychiatry* 2007; 6: 357-361
32. Grunze H, Baghai TC, Barrett B, Goodwin G, Markowitz JC, Knapp M, Leonard BE, Sartorius N: Antidepressant medications and other treatments of depressive disorders: a CINP Task Force report – a reply to Ban (letter). *Int J Neuropsychopharmacology* 2008; 11: 587-589
33. Gunderson JG, Stout RL, Sanislow CA, Shea MT, McGlashan TH, Zanarini MC, Daversa MT, Grilo CM, Yen S, Skodol AE: New episodes and new onsets of major depressive disorder in borderline and other personality disorders. *J Affective Disord* 2008; 111: 40-45
34. Harkavy-Friedman JM, Keilp JG, Grunebaum MF, Sher L, Printz D, Burke AK, Mann JJ, Oquendo M: Re: Neuropsychology of BPI and BPII: Reply to Bryan. *Journal of Affective Disorders* 2007; 103: 283-284
35. Harkavy-Friedman JM, Keilp JG, Grunebaum MF, Sher L, Printz D, Burke K, Mann JJ, Oquendo M: Are bipolar I and bipolar II suicide attempters distinct neuropsychologically. *Journal of Affective Disorders* 2007; 94: 55-259
36. Harkavy-Friedman JM: Risk factors for suicide for patients with schizophrenia. *Psychiatric Times* 2007; URL: <http://www.psychiatrictimes.com/topic/Schizophrenia/showArticle.jhtml?articleId=197002500>

37. Harkavy-Friedman JM: Suicide and Depression in Schizophrenia. In M. Pompili (ed). *Suicide in Schizophrenia*. New York: Nova Publishers, Inc. 2007
38. Hartford J, Endicott J, Kornstein S, Alligulander C, Wohlreich MM, Russell JM, Perahia DGS, Erickson JE: Implications of pain in generalized anxiety disorder: Efficacy of Duloxetine. *J Clin Psychiatry* 2008; 10: 197-204
39. Hasin D: Alcohol use disorders in the DSM-V: the task ahead. *Addiction* 2007; 102(10): 1535-1537
40. Hasin D: Commentary on Erickson and Wilcox (2006). In defense of gathering evidence on changing "dependence" to "addiction" in DSM-V. *Alcoholism Clinical and Experimental Research* 2008; 32(1): 6-7
41. Hasin D, Katz H: Somatoform and substance use disorders. *Psychosomatic Medicine* 2007; 69(9): 870-875.
42. Hasin DS, Keyes KM, Hatzenbuehler ML, Aharonovich EA, Alderson D: Alcohol consumption and posttraumatic stress after exposure to terrorism: effects of proximity, loss, and psychiatric history. *American Journal of Public Health* 2007; 97(12): 2268-2275
43. Hasin DS, Stinson FS, Ogburn E, Grant BF: Prevalence, correlates, disability, and comorbidity of DSM-IV alcohol abuse and dependence in the United States: results from the National Epidemiologic Survey on Alcohol and Related Conditions. *Archives of General Psychiatry* 2007; 64(7): 830-842
44. Heiman GA, Ogburn E, Gorroochurn P, Keyes KM, Hasin D: Evidence for a two-stage model of dependence using the NESARC and its implications for genetic association studies. *Drug and Alcohol Dependence* 2008; 92(1-3): 258-266
45. Hellerstein DJ, Markowitz JC: Developing supportive psychotherapy as an evidence-based treatment (letter). *Am J Psychiatry* 2008; 165: 1355-1356
46. Hopwood CJ, Morey LC, Shea MT, McGlashan TH, Sanislow CA, Grilo CM, Gunderson JG, Zanarini MC, Skodol AE: Personality traits predict current and future functioning comparably for individuals with major depressive disorder and personality disorders. *J Nerv Ment Dis* 2007; 195: 266-269
47. Hopwood CJ, Morey LC, Skodol AE, Stout RL, Yen S, Ansell EB, Grilo CM, McGlashan TH: Five factor model traits associated with alcohol-related diagnoses in a clinical sample. *J Stud Alcohol Drugs* 2007; 68: 455-460
48. Hoffart A, Abrahamsen G, Bonsaksen T, Borge FM, Ramstad R, Markowitz JC; A Residential Interpersonal Treatment for Social Phobia. New York: Nova Science Publishers, 2007

49. Hollon SD, Thase ME, Markowitz JC: Treating depression: pills or talk, in *Best of the Brain from Scientific American*. Edited by Bloom FE. New York: Dana Press 2007; 179-187
50. Hopwood CJ, Morey LC, Edelen MO, Shea MT, Grilo CM, Sanislow CA, McGlashan TH, Daversa MT, Gunderson JG, Markowitz JC, Skodol AE: A comparison of interview and self-report methods for the assessment of borderline personality disorder criteria. *Psychological Assessment* 2008; 20:81-85
51. Jeglic E, Kobak KA, Engelhardt N, Williams JBW, Lipsitz JD, Salvucci, D, Bryson H, Bellew K: A novel approach to rater training and certification in multi-national trials. *International Clinical Psychopharmacology* 2007; 22: 187-191
52. Judd LL, Schettler PJ, Solomon DA, Maser JD, Coryell W, Endicott J, Akiskal HS: Psychosocial disability compared across the long-term course of bipolar I, bipolar II, and unipolar major depressive disorders: Focus on work role function in the NIMH Collaborative Depression Study. *J. Affect Disord* 2008; 108: 49-58
53. Kasen S, Cohen P, Skodol AE, First MB, Johnson JG, Brook JS, Oldham JM: Comorbid personality disorder and treatment use in a community sample of youths: a 20-year follow-up. *Acta Psychiatr Scand.* 2007; 115(1): 56-65
54. Keyes KM, Grant BF, Hasin DS: Evidence for a closing gender gap in alcohol use, abuse, and dependence in the United States population. *Drug and Alcohol Dependence* 2008; 93(1-2): 21-29
55. Kimhy D, Corcoran C, Harkavy-Friedman JM, Ritzler B, Javitt D, Malaspina D: Visual form perception: A comparison of individuals at high risk for psychosis, recent onset schizophrenia and schizophrenia. *Schizophrenia Research* 2007; 97: 25-34
56. Koback KA, Skodol AE, Bender DS: Diagnostic measures for adults, in *Handbook of Psychiatric Measures*, 2nd Edition. Edited by Rush AJ, First MB, Blacker D. Washington, D.C.: American Psychiatric Publishing 2008, 35-60
57. Kobak KA, Williams JBW, Engelhardt N : A comparison of face-to-face and remote assessment of inter-rater reliability on the Hamilton Depression Rating Scale via videoconferencing. *Psychiatry Research* 2008; 58: 99-103
58. Kobak KA, Lipsitz JD, Williams JBW, Engelhardt N, Jeglic E, Bellew KM: Are Effects of Rater Training Sustainable? Results from a Multi-Center Clinical Trial. *Journal of Clinical Psychopharmacology* 2007; 27: 534-535
59. Krueger RF, Skodol AE, Livesley WJ, Shrout PE, Huang Y: Synthesizing dimensional and categorical approaches to personality disorders: Refining the research agenda for DSM-V Axis II. *Int J Methods Psychiatr Res* 2007; 16(S1): S65-S73

60. Levin RF, Bisaga A, Raby W, Aharonovich E, Rubin R, Mariani J, et al: Effects of major depression and attention deficit/hyperactivity disorder on the outcome of treatment for cocaine-dependence. *Journal of Substance Abuse Treatment* 2008; 34(1): 80-89
61. Lieberman JA, First MB: Renaming schizophrenia. *BMJ* 2007; 334: 108
62. Lowe B, Spitzer RL, Williams JBW, Mussell M, Schellberg D, Kroenke K: Depression, anxiety and somatization in primary care: syndrome overlap and functional impairment. *General Hospital Psychiatry* 2008; 30: 191-199
63. Marcus SM, Gorman JM, Shear MK, Lewin D, Martinez J, Ray S, Goetz R, Mosovich S, Gorman L, Barlow DH, Woods S. A Comparison of Medication side effect reports by Panic disorder Patients with and without Concomitant Cognitive Behavioral Therapy. *Amer. J. Psychiatry* 2007 Feb; 164(2): 273-5.
64. Markowitz JC: A letter from America: rescuing inpatient psychiatry. *Evidence-Based Mental Health* 2008; 11: 68-69
65. Markowitz JC: Depressed mothers, depressed children. *Am J Psychiatry* 2008; 165: 1086-1088
66. Markowitz JC: Evidence-based psychotherapies for depression. *J Occupational and Environmental Medicine* 2008; 50: 437-440
67. Markowitz JC: How supportive is internet-based supportive psychotherapy? (letter) *Am J Psychiatry* 2008; 165:534
68. Markowitz JC: Interpersonal psychotherapy (Chapter 30), in *The American Psychiatric Press Textbook of Psychiatry, Fifth Edition*. Edited by Hales RE, Yudofsky SC. Washington, D.C.: American Psychiatric Publishing 2008; 1191-1210
- Markowitz JC: Interpersonal psychotherapy, in *Psychiatry, Third Edition*. Edited by Tasman A, Kay J, Lieberman J, First MB, Maj M. Chichester, UK: John Wiley & Sons, 2008; Volume 2, 1875-1888
70. Markowitz JC, Kocsis JH, Christos P, Bleiberg K, Carlin A: Pilot study of interpersonal psychotherapy versus supportive psychotherapy for dysthymic patients with secondary alcohol abuse or dependence. *J Nerv Ment Disease* 2008; 196: 468-474
71. Markowitz JC, Manber R, Rosen P: Therapists' responses to training in brief supportive psychotherapy. *American Journal of Psychotherapy* 2008; 62:67-81
72. Markowitz JC: Research and Psychotherapy: The Vital Link, by Luborsky L, Luborsky E. *Journal of Nervous and Mental Disease* 2008; 196:85

73. Markowitz JC, Swartz HA: Case formulation in interpersonal psychotherapy of depression, Chapter 8 in Handbook of Psychotherapy Case Formulation, Second Edition. Edited by Eells TD. New York: Guilford Press 2007; 221-250
74. Mezzacappa ES, Endicott J: Parity mediates the association between infant feeding method and maternal depressive symptoms in the postpartum. Archives of Women's Mental Health 2007; 10: 259-66
75. Milrod B, Leon AC, Barber JP, Markowitz JC, Graf E: Do comorbid personality disorders moderate psychotherapy response in panic disorder? A preliminary empirical evaluation of the APA Practice Guideline. J Clin Psychiatry 2007; 68: 885-891
Morey LC, Hopwood CJ, Gunderson JG, Zanarini MC, Skodol AE, Shea MT, Yen S, Stout RL, Grilo CM, Sanislow CA, McGlashan TH: Comparison of diagnostic models for personality disorders. Psychol Med 2007; 37: 983-994
77. Morlock RJ, Williams VSL, Cappelleri JC, Harness J, Fehnel SE, Endicott J, Feltner D: Development and evaluation of the Daily Assessment of Symptoms-Anxiety (DAS-A) Scale to evaluate onset of symptom relief in patients with generalized anxiety disorder. Journal of Psychiatric Research. 2008; 42 (12): 1024-36
78. Oquendo MA, Giner L, Harkavy-Friedman J, Tariff KJ, Leon AC, Maarzuk P: Suicide Risk Measures. In JA Rush, MB First and D Blacker (eds.). Handbook of Psychiatric Measures (Second Edition). Washington, D.C.: American Psychiatric Publishing, Inc. 2008
79. Perrin MC, Opler MG, Harlap S, Harkavy-Friedman J, Kleinhau K, Nahon D, Fennig S, Susser ES, Malaspina D: Tetrachloroethylene exposure and risk of schizophrenia: offspring of dry cleaners in a population birth cohort, preliminary findings. Schizophrenia Research 2007; 90(1-3): 251-4
80. Pollack MH, Endicott J, Liebowitz M, Russell J, Detke M, Spann M, Ball S, Swindle R: Examining quality of life in patients with generalized anxiety disorder: Clinical relevance and response to duloxetine treatment. J Psychiatr Res. 2008; 42 (12): 1042-9
81. Pompili M, Amador XF, Girardi P, Harkavy-Friedman J, Harrow M, Kaplan K, Krausz M, Lester D, Meltzer HY, Modestin J, Monttross LP, Mortensen PB, Munk-Jorgensen P, Nielsen J, Nordentof M, Saarinen PI, Zisook S, Wilson ST, Tatarelli R: Suicide risk in schizophrenia: learning from the past to change the future. Annals of General Psychiatry 2007; 6(10): 1-22
82. Posner J, Eilenberg J, Harkavy-Friedman J, Fullilove MJ: Quality and use of trauma histories obtained from psychiatric outpatients: A ten-year follow-up. Psychiatric Services 2008; 59: 318-321

83. Pulay AJ, Dawson DA, Hasin DS, Goldstein RB, Ruan WJ, Pickering RP, Huang B, Chou SP, Grant BF: Violent behavior and DSM-IV psychiatric disorders: results from the national epidemiologic survey on alcohol and related conditions. *Journal of Clinical Psychiatry* 2008; 69(1): 12-22
84. Ravina B, Marder K, Fernandez H, Friedman J, McDonald MD, Murphy D, Aarsland D, Babcock MD, Cummings J, Endicott J, Factor S, Galpern W, Lees A, Marsh L, Stacy M, Gwinn-Hardy K, Voon V, Goetz C: Diagnostic criteria for psychosis in Parkinson's disease: Report of an NINDS/NIMH Work Group. *Mov Disord* 2007; 22: 1061-8
85. Rosen GM, Spitzer RL, McHugh P: Problems with the post-traumatic stress disorder and its future in DSM-V. *The British Journal of Psychiatry* 2008; 192: 3-4
86. Rubin E, Aharonovich E, Bisaga A, Levin FR, Raby WN, Nunes EV: Early abstinence in cocaine dependence: Influence of comorbid major depression. *American Journal of Addictions* 2007; 16(4): 283-290
87. Rucci P, Rossi A, Mauri M, Maina G, Pieraccini F, Pallanti S, Camilleri V, Montaqnani MS, Endicott J: Validity and reliability of Quality of Life Enjoyment and Satisfaction Questionnaire, Short Form. *Epidemiol Psichiatr Soc.* 2007; 16 (1): 82-9
88. Samet S, Waxman R, Hatzenbuehle M, Hasin DS: Assessing addiction: concepts and instruments. *Addiction Science and Clinical Practice* 2007; 4(1): 19-31
89. Sbrana A, Bizzarri JV, Rucci P, Gonnelli C, Massei JG, Ravani L, Endicott J, Maser JD, Cassano GB: Family history of psychiatric disorders and alcohol and substance misuse in patients with Bipolar I disorder, substance use disorder or both. *The American Journal of Addictions* 2007; 16 (3): 227-231
90. Schechter D, Endicott J, Nee J: Quality of life of "normal" controls: Association with lifetime history of mental illness. *Psychiatry Research* 2007; 152: 45-54
91. Schiff M, Zweig, HH, Benbenishty R, Hasin, DS: Exposure to terrorism and Israeli youths' cigarette, alcohol, and cannabis use. *American Journal of Public Health* 2007; 97(10): 1852-1858
92. Sher L, Stanley H, Harkavy-Friedman J, Carballo JJ, Arendt M, Brent D, Sperling D, Lizardi D, Mann JJ, Oquendo MA: Depressed patients with co-occurring alcohol use disorders: a unique patient population. *Journal of Clinical Psychiatry* 2008; 69(6): 907-915
93. Sinha S, Goetz RR, Klein DF. Physiological and behavioral effects of Naloxone and Lactate in normal volunteers with reference to the pathophysiology of panic disorder. *Psychiatry Research* 2007 Jan 15; 149(1-3): 309-14.

94. Skodol AE, Bender DS, Pagano ME, Shea MT, Yen S, Sanislow CA, Grilo CM, Daversa MT, Stout RL, Zanarini MC, McGlashan TH, Gunderson JG: Positive childhood experiences: resilience and recovery from personality disorder in early adulthood. *J Clin Psychiatry* 2007; 68: 1102-1108
95. Skodol AE, Bender DS: Psychopathology across the life span, in *Psychiatry*, 3rd Edition. Edited by Tasman A, Kay J, Lieberman JA, First MF, Maj M. Chichester, England, John Wiley & Sons, 2008; pp. 487-524
96. Skodol AE, Gunderson JG: Personality disorders, in *The American Psychiatric Publishing Textbook of Psychiatry*, 5th Edition. Edited by Hales RE, Yudofsky SC, Gabbard GO. Arlington, VA, American Psychiatric Publishing, 2008; pp 821-859
97. Skodol AE, Johnson JG, Cohen P, Sneed JR, Crawford TN: Personality disorder and impaired functioning from adolescence to adulthood. *Br J Psychiatry* 2007; 190: 415-420
98. Skodol AE: Longitudinal course and outcome of personality disorders. *Psychiatr Clin N* 2008; Am 31: 495-503
99. Solomon DA, Leon AC, Coryell W, Mueller TI, Posternak MA, Endicott J, Keller MB: Predicting recovery from episodes of Major Depression. *J. Affect Disord* 2008; 107: 285-91
100. Spinelli M: Treating Antepartum Depression: Interpersonal Psychotherapy (Eds) Stone SD, Menkin A.; *Perinatal and Postpartum Mood Disorders: Perspectives and Treatment Guide for the Health Care Practitioner*, Springer Publishing, New York 2007
101. Spitzer RL, First MB, Wakefield JC: Saving PTSD from itself in DSM-V. *J Anxiety Disord.* 2007; 21(2): 233-41
102. Spitzer RL, First MB, Shedler J, Westen D, Skodol AE: Clinical utility of five dimensional systems for personality diagnosis: A "consumer preference" study. *J Nerv Ment Dis* 2008; 196: 356-374
103. Spivak B, Frisch A, Maman Z, Aharonovich E, Alderson D, Carr LG, Weizman A, Hasin D: Effect of ADH1B genotype on alcohol consumption in young Israeli Jews. *Alcoholism Clinical and Experimental Research* 2007; 31(8): 1297-1301
104. Swartz H, Markowitz JC: Technique of interpersonal psychotherapy, in *Textbook of Psychotherapeutic Treatments in Psychiatry*. Edited by Gabbard GO. Washington, D.C.: American Psychiatric Publishing 2009; 309-338
105. Talbott JA, Ballenger JC, Buckley P, Frances RJ, Markowitz JC, Sarles R (Editors): *Year Book of Psychiatry and Applied Mental Health* 2008. Philadelphia: Elsevier/Mosby, 2008

106. Talbott JA, Ballenger JC, Buckley P, Frances RJ, Jensen PS, Markowitz JC (Editors): Year Book of Psychiatry and Applied Mental Health 2007. Philadelphia: Elsevier/Mosby, 2007
107. Waddington JL, Brown AS, Lane A, Schaefer CA, Goetz RR, Bresnahan M, Susser ES. Congenital anomalies in a Prospective Cohort: Topography of Dysmorphogenesis and Risk for Schizophrenia Spectrum Disorders in Adulthood. Br. J. Psychiatry 2008 Apr.; 192(4): 264-7.
108. Weissman MM, Markowitz JC, Klerman GL: Clinician's Quick Guide to Interpersonal Psychotherapy. New York: Oxford University Press, 2007
109. Williams JBW: Diagnostic and Statistical Manual of Mental Disorders. In Mizrahi T, Davis L (eds.). Encyclopedia of Social Work, 20th ed. Oxford University Press and The National Association of Social Workers, New York, NY. 2008
110. Williams JBW, Ellis A, Middleton A, Kobak KA: Primary care patients in psychiatric clinical trials: a pilot study using videoconferencing. Annals of General Psychiatry 2008; 6: 24
111. Williams JBW: How to deliver a sensational scientific talk. In Macpherson A (Ed.) Potluck Wisdom for the Pharmaceutical Professional. Love Your Life Publishing, Dallastown, PA 2008
112. Williams JBW, Kobak KA, Bech P, Engelhardt N, Evans K, Lipsitz J, Olin J, Pearson J, Kalali A: The GRID-HAMD: Standardization of The Hamilton Depression Rating Scale. International Clinical Psychopharmacology 2008; 23: 120-129
113. Williams JBW: Mental health status, functioning, and disabilities measures. In American Psychiatric Association Task Force for the Handbook of Psychiatric Measures, ed. 2. The Handbook of Psychiatric Measures: a Task Force Report of the American Psychiatric Association. American Psychiatric Association, Washington, DC. 2008
114. Williams JBW, Kobak KA: Development & Reliability of the SIGMA: A structured interview guide for the Montgomery Asberg Depression Rating Scale (MADRS). British Journal of Psychiatry 2008; 192: 52-58
115. Yonkers K, Spinelli M: Pharmacological Issues During Pregnancy. (Eds) Tasman A, Kay J, Lieberman J, First MB, Maj M. Psychiatry 3rd Edition; Volume 2 (John Wiley and Sons Ltd. England) 2007