

CURRICULUM VITAE

Name: Lawrence Amsel, M.D., M.P.H.

Education:

B.A. Columbia College (Mathematics) 1979
M.D. Yale University School of Medicine 1988
M.P.H. Columbia University School of Public Health 1998

Current Academic Rank and Location:

Assistant Professor of Clinical Psychiatry, Columbia University
College of Physicians and Surgeons
Research Psychiatrist, New York State Psychiatric Institute
Attending Psychiatrist, New York Presbyterian Hospital

Career/Academic Appointments:

1980-82 Adjunct Lecturer, Remedial program in mathematical literacy for adults. Department of Mathematics, Baruch College, New York, NY
1981-82 Adjunct Lecturer, Department of Nursing Education, Long Island University, Brooklyn, NY
1981-83 Assistant to the Dean for Science Education, Columbia College, New York, NY
1988-89 Intern, Mt. Sinai Medical Center, New York, NY
1989-92 Resident, Psychiatry, New York Hospital-Cornell Medical Center, Westchester Division, White Plains, NY
1990-91 Distinguished Adjunct Lecturer, *Models of the Mind*, The New School New York, NY
1992-94 Fellowship Training: National Institute of Mental Health Fellowship in Mental Health Statistics and Psychiatric Research Methods at Columbia University School of Public Health.
1993-present Course Director, *Introduction to Psychiatry for Epidemiology and Public Health*, Columbia University School of Public Health.
1994-95 Freedom Forum Center Fellow, Research Topics: Analysis of healthcare reform, and journalistic representations of the reform process.
1995-present Assistant Professor of Clinical Psychiatry, Columbia University College of Physicians and Surgeons
1998-2000 Research Psychiatrist, Department of Neuroscience NYSPI.
1998-2000 Course Director for NYPD: Preventing Suicide in Police Officers, New York, NY
1999-2000 NIMH Research Fellow, Division of Child and Adolescent Psychiatry, Columbia University
1999-01 Research Psychiatrist, Division of Child and Adolescent Psychiatry, Columbia University
1999-2003 Research Associate for Education in Bio-ethics. The Hastings Center, Garrison, NY
2001-2006 Trauma Psychiatrists and Director of Training and Training Research, Trauma Studies and Services, New York State Psychiatric Institute (NYSPI) and Columbia University Department of Psychiatry.
2001-02 Distinguished Lecturer, *Theory and Practice of Science* Department of Biology, Columbia University, New York, NY
2006-present Course Director, Primary Pediatric Psychopharmacology, A Mini-Fellowship Program, Columbia University, New York, NY

Administrative Positions:

2001-present Attending, Trauma Psychiatry, New York Presbyterian Hospital, New York, NY
2001-04 Attending, Comprehensive Psychiatric Emergency Program, New York- Presbyterian Hospital, New York, NY
2001-03 Attending, Comprehensive Psychiatric Emergency Program, St. Luke's – Roosevelt Hospital Center, New York, NY
1997-99 Assistant Unit Chief, New York Presbyterian Hospital In-Patient Psychiatry Service. New York, NY
1996-99 Director of Clinical Education, In-Patient Psychiatry Service, New York Presbyterian Hospital, New York, NY
1995-present Attending in Psychiatry, New York Presbyterian Hospital, New York, NY
1995-1996 Subcommittee of The Health Information and Applications Working Group, Office of the Vice President's Task force on NII in conjunction with the Department of Health and Human Services; National Information Infrastructure and Managed Care Health Delivery.
1994-1995 External Advisor, Boston University Masters Degree Program in Health Communications, Boston, MA

Cognitive/ Dialectic Behavioral Therapy Training:

1992: Completed training program with Marsha Linehan, Ph.D. and Charles Swenson, MD on the application of Cognitive-Behavioral Group Therapy for patients with Borderline Personality Disorder.

Board Certification:

Diplomate, American Board of Psychiatry and Neurology, 1993

Selected Grants

1 U01 OH010414-01 Hoven (PI) 09/01/12-08/31/16

NIOSH

The Impact of 9/11 on Youth: Mental Health, Substance Use and Other Risk Behaviors

The purpose of this investigation is to improve understanding of the effects of children's direct exposure to 9/11 and future mental health disorders, substance use or abuse and other risky behaviors as they now enter into adolescence and emerging adulthood.

Role: Co-Investigator

5R01MH079078-02 Markowitz (PI) 04/01/08 to 03/31/13

Psychotherapies for Chronic Posttraumatic Stress Disorder

A study to test different forms of therapy for PTSD

Role: Clinical interventionist, applying CBT-PE intervention model to subjects and acting in supervisor role for other therapists, analyzing data and developing research reports.

1R21 DA031975-01 Hoven (PI) 8/15/11 - 6/30/13

SUD & Decision-Making: A Pilot Imaging Study of Parents & Children

This proposal is for a Pilot neuroimaging study which aims to determine the feasibility and establish parameters for a Full-Scale study which will investigate the behavioral and neural correlates of decision making and cognitive control in order to identify markers of vulnerability to Substance Use Disorders (SUDs).

Selected Grants Continued

Role: Co-Investigator

5R01MH068173-03 Marshall (PI) 04/01/04 to 08/28/09
Combination Treatment for PTSD after the WTC Attack
A study to test if medication in combination with Cognitive Behavioral Therapy is superior to a
Cognitive Behavioral Therapy alone for subjects with PTSD related to the World Trade Center attacks.
Role: Clinical interventionist, applying CBT-PE intervention model to subjects and acting in supervisor
role for other therapists, analyzing data and developing research reports.

Agency: NIH
I.D.# 1R01 MH068173-03
Title: “A Theory-Based Intervention to Change Physician Behavior”
P.I.: Peter S. Jensen, M.D.
Project period: 04/01/03-07

Agency: Project Liberty
I.D.# N/A
Title: “Syndrome of Traumatic Grief: A Case Based Educational Video for Project Liberty”
P.I.: Katherine Shear, M.D.
Project period: 4/01/03-04

Agency: 9/11 Fund
I.D.# N/A
Title: “Motivationally Enhanced Training Program for Mental Health Professionals”
Role: Director of Research Project
P.I.: Randall D. Marshall, M.D.
Project period: 3/01/03-04

Agency: US Department of Health and Human Services
I.D.# N/A
Title: “Developing Mental Health Indicators for US Children and Adolescents”
P.I.: Peter S. Jensen, M.D.
Project period: 03/01/02-03

Agency: New York Times Foundation
I.D.# N/A
Title: “Recognizing and Treating Post-Traumatic Stress Disorder: An Educational Program for Mental
Health Professionals”
Role: Director of Educational Evaluation, New York Trauma Consortium
P.I.: Randall D. Marshall, M.D.
Project period: 01/01/02-04

Selected Grants Continued

Agency: American Foundation for Suicide Prevention
I.D.# N/A
Title: "Treatment for Suicide Ideation in Adolescents"
P.I.: Lawrence Amsel, M.D., M.P.H.
Project period: 11/01/00-06/01/01

Agency: NIH
I.D.# Not Known
Title: "Section on Ethical Legal and Social Implications (ELSI) of NIH Human Genome Project"
Role: Co-Investigator on grant for a video based educational program: *Genetic Dilemmas in Primary Care; Educating Clinicians for the Molecular Age*, in collaboration with the Hastings Center for Bioethics
P.I.: Daniel Callahan, PhD., Lawrence Amsel, M.D., M.P.H., and Diane R. Dreher
Project period: 06/01/96-12/31/00

Agency: NIMH
I.D.# 2R01MH056390-11A2
Title: "Familial Pathways to Early-Onset Suicide Attempts"
P.I.: J. John Mann, M.D.
Project period: 07/01/98-07/01/99

Agency: Stanley Foundation Research Award
I.D.# N/A
Title: Center for Applied Neuroscience of Bipolar Disorders
P.I.: J. John Mann, M.D.
Project period: 06/01/98 to 07/01/99

Agency: American Foundation for Suicide Prevention
I.D.# N/A
Title: Suicide Risk Detection and Prevention in Police Officers
Role: Course Director
P.I.: Lawrence Amsel, M.D.
Project period: 01/01/98-01/08/99

Agency: NIH
I.D.# 5R01 MH068173-03
Title: "Combination Treatment for PTSD After the WTC Attack"
P.I.: Randall D. Marshall, M.D.
Project period: 04/01/04-09

Invited Speaking Engagements, Presentations, Symposia & Workshops

- 2013: Columbia University, Psychiatric Epidemiology Training Program Seminar, Mailman School of Public Health, New York, NY: “Using Behavioral Economics and Game Theory to Model Psychiatric Disorders.”
- 2011: Society for Neuroeconomics, 9th Annual Meeting, Evanston, IL: “Toward a Mathematical Psychiatry: The Starvation Equation.”
- 2010: Society for Neuroeconomics, 8th Annual Meeting, Evanston, IL: “Towards a Mathematical Psychiatry: Rational Modeling of Obsessive Compulsive Repetition (OCR) with Decision and Game theory.”
- 2010: NYU Center for Neuroeconomics, New York, NY: “Game Theory, Risky Choice and Obsessive Compulsive Disorder, Common Threads in Modeling Strategic Choices.”
- 2010: New York State Psychiatric Institute, The Brain Stimulation and Therapeutic Modulation (BSTM) Division, New York, NY: “Modeling Suicidal Behaviors with Game Theory, Testing the Models with TMS.”
- 2010: New York State Psychiatric Institute, Eating Disorders Group Science Meeting, New York, NY: “Towards a Mathematical Psychiatry: Decision and Game Theory Modeling in Anorexia Nervosa.”
- 2009: Neurological Institute, Columbia University, Program for Imaging and Cognitive Sciences (PICS), New York, NY: “Modeling Repetition Compulsion with Game Theory.”
- 2007: Columbia University Department of Psychiatry, Annual Update on Psychiatry Practice, New York, NY: “Improving Treatment of Anxiety Disorders by Combining Cognitive Behavioral Therapy and Psychopharmacology.”
- 2007: City University of New York, Applied Mathematics Colloquium, New York, NY: “A Game Theory Model of OCD.”
- 2006: Columbia University, Division of Bioethics, Conference on Ethics of Genetics in Research, New York, NY: “Genetic Privacy.”
- 2003: American Psychiatric Association, 156th Annual Meeting, Symposium, San Francisco, CA: “Applying Decision Science and Game Theory to Clinical Psychiatry.”
- 2002: New York State Psychiatric Institute, Anxiety Disorders Clinic, New York, NY: “Applying Behavioral Decision Making to Clinical Psychiatry and Mental Health.”
- 2000: Columbia University, Interdisciplinary Seminar in Human Decision-Making, New York, NY: “Understanding and Preventing Suicide. A Possible Role for Decision Theory and Game Theory.”

Invited Speaking Engagements, Presentations, Symposia & Workshops Continued

- 2000: New York State Psychiatric Institute, Seminar on Complexity, Neurobiology and Behavior, New York, NY: “Complex Adaptive Systems Theory and its Potential Applications in Psychiatry.”
- 1999: FBI Academy, Conference on Suicide and Law Enforcement, FBI Behavioral Science Unit, Quantico, VA: “An Educational Program to Reduce Suicide in the New York City Police Department.”
- 1997: Columbia University, Faculty Seminar, New York, NY: “Management of Split Treatment: Special Considerations when Psychopharmacology and Psychotherapy are administered separately.”
- 1996: Columbia University, Faculty Seminar on Computers, Man and Society, New York, NY: “The Effect of Digital Multimedia on the Doctor Patient Relationship.”
- 1995: Columbia University, Department of Sociomedical Sciences, New York, NY: “The Role of Mass Media in the Health Care Reform Debate.”

Professional Service for Professional Organizations:

Friends of Firefighters (NYFD)

2007-present Board of Directors, Friends of Firefighters (NYFD)

American Foundation for Suicide Prevention

1999-2000 President, New York Chapter, American Foundation for Suicide Prevention.

Tikkun Magazine

1996-2000 Contributing Medical Editor

This Week in The New England Journal of Medicine

1992-1993 Medical Editor/Producer

Bibliography:

Peer-Reviewed Original Research

1. Mann, J.J., Currier, D., Stanley, B., Oquendo, M.A., **Amsel, L.V.**, and Ellis, S.P. Can biological tests assist prediction of suicide in mood disorders? *The International Journal of Neuropsychopharmacology* 2005, 21:1-10.
2. Marshall, R.D., Bryant, R., **Amsel, L.**, Cook, J., Suh, E.J., and Neria, Y. The Psychology of Ongoing Threat: Relative Risk Appraisal, The September 11, 2001 Attacks, and Terrorism-related Fears. *American Psychologist* 2007, 62(4):304-316.
3. Marshall, R.D., **Amsel, L.**, and Suh, E. Response to McNally and Breslau. *American Psychologist* 2008, 63(4):283-285.

Peer-Reviewed Original Research Continued

4. Schneier, F.R., Belzer, K.D., Kishon, R., **Amsel, L.**, and Simpson, H.B. Escitalopram for persistent symptoms of generalized anxiety disorder after CBT: a pilot study. *The Journal of Nervous and Mental Disease* 2010, 198(6):485-461.
5. Pipel, A., and **Amsel, L.** What is wrong with rational suicide. *Philosophia* 2011, 39(1):111-123.
6. Jensen, P.S., Goldman, E., Offord, D., Costello, E.J., Friedman, R., Huff, B., Crowe, M., **Amsel, L.**, Bennett, K., Bird, H., Conger, R., Fisher, P., Hoagwood, K., Kessler, R.C., and Roberts, R. Overlooked and underserved: “action signs” for identifying children with unmet mental health needs. *Pediatrics* 2011, 128(5):970-979.
7. Schneier, F.R., Neria, Y., Pavlicova, M., Hembree, E., Suh, E.J., **Amsel, L.**, and Marshall, R.D. Combined prolonged exposure therapy and paroxetine for PTSD related to the World Trade Center attack: a randomized controlled trial. *American Journal of Psychiatry* 2012, 169(1):80-88.
8. **Amsel, L.V.**, Hunter, N., Kim, S., Fodor, K.E., and Markowitz, J.C. Does a study focused on trauma encourage patients with psychotic symptoms to seek treatment? *Psychiatric Serv.* 2012, 63(4):386-389. a.
9. **Amsel, L.**, Harbo, S., Halberstam, A., (2014). There is nothing to fear but the amygdala: applying advances in the neuropsychiatry of fear to public policy. *Mind and Society*, doi: 10.1007/s11299-014-0149-5
9. Qiao J, Wang Z, Geronazzo-Alman L, **Amsel L**, Duarte C, et al. (2015) Brain activity classifies adolescents with and without a familial history of substance use disorders. *Frontiers in human neuroscience*; 9:219.

Chapters, Books, and Reviews

9. **Amsel, L.**, and Mann, JJ. The Neurobiology of Suicide. In The New Oxford Textbook of Psychiatry, eds. Gelder, M.G., Lopez-Ibor Jr., J.J. and Andreasen, N.C. Oxford University Press, 2000. pp. 1045-1050.
10. **Amsel, L.**, and Mann, JJ. Suicide Risk Assessment and the Suicide Process Approach. In Understanding Suicide Behavior: The Suicide Process Approach to Research and Treatment, ed. van Heeringen, K., John Wiley & Sons, Ltd., West Sussex, England, 2001.
11. **Amsel, L.V.**, Placidi, G.P.A., Hendin, H., O’Neill, M., and Mann J.J. An Evidence Based Educational Intervention to Improve Evaluation and Preventive services for Officers at Risk for Suicidal Behaviors. In Suicide and Law Enforcement, eds. Sheehan, D., and Warren J.I., U.S. Department of Justice, Federal Bureau of Investigation, Washington, DC, 2001, pp 17-30.
12. **Amsel, L.**, and Marshall, R. The Clinical Management of Sub-Syndromal Psychological Sequelae of the 9/11 Terror Attacks. In September 11: Trauma and Human Bonds, eds. Coates, S.W., Rosenthal, J., and Schecter, D.S, The Analytic Press, Hillsdale, NJ, 2003.
13. **Amsel, L.V.**, Suh, E.J., Marshall, R., and Neria, Y. Training Therapists to Treat the Psychological Consequences of Terrorism. In The Trauma of Terrorism: Sharing Knowledge and Shared Care, An International Handbook, eds. Daneili, Y., Brom, D., and Sills, J., Haworth Press, 2005.

14. **Amsel, L.**, Suh, E.J., Marshall, R., and Neria, Y. Enhancing Community Response in the Wake of 9/11. Training Therapists to Practice Evidence-Based Psychotherapy. In Health Impacts of 9/11: Treatment, Research, and Public Health, eds. Neria, Y., Gross, R., Marshall, R., and Susser, E., Cambridge University Press, 2005.
15. Contributor DSM-5 Self-Exam Questions: Test Questions for the Diagnostic Criteria Edited by Muskin PR. American Psychiatric Publishing 2014
16. Contributor: Study Guide to the American Psychiatric Publishing Textbook of Personality Disorders - 2nd edition Edited by Muskin PR. American Psychiatric Publishing 2015

Peer-Reviewed Educational Materials

Peer Reviewed Educational Videos

17. **Amsel, L.**, Dreher, D., Jennings, B., and Parens, E. Primary Care Clinicians and the Dilemma of Genetic Testing. In Genetic dilemmas in primary care – an educational program, The Hastings Center, Garrison, NY, 2001.

Peer-Reviewed Posters & Abstracts

18. **Amsel, L.**, Russ, M.J., and Hahn, R. Distribution of alexithymia in depressive subtypes. *APA Abstract*. NR61, 1991, p. 63.
19. **Amsel, L.**, Shear, K.M., Devereux, R., and Kramer-Fox, R. Psychological symptoms in mitral valve prolapse: A control study. *APA Abstract*. NR153, 1992, p. 84.
20. Stern, R.G., **Amsel, L.V.**, Davidson, M., and Davis, J.D. Meta-analysis of studies on carbamazepine augmentation of neuroleptic treatment in schizophrenia. *APA Abstract*. NR456, 1995, p. 178.
21. **Amsel, L.** Are meta-analyses reliable? The evidence from three contradictory meta-analyses of treatments in panic disorder. *APA Abstract*. NR433, 1995, p. 174.
22. **Amsel, L.**, and Pipel, A. Using Decision Theory and Game Theory to Model Suicidal Behavior. Society for Medical Decision Making, 23rd Annual Meeting, 2001.
23. **Amsel, L.**, and Pipel, A. A Game Theory Model of Suicide Behavior. *APA Abstract*, 2002.
24. **Amsel, L.**, Suh, E.J., Marshall, R., Neria, Y., and Carcamo, J. Evaluation of Training Workshops for Effective Trauma Treatment. International Society for Traumatic Stress Studies (ISTSS) 18th Annual Meeting, Baltimore, MD, 2002.
25. Galanter, C.A., **Amsel, L.**, Pappadopulus, E., Gollwitzer, P., Oettingen, G., and Jensen, P. A Pilot Intervention to Change Physician Behavior. *APA Abstract*. NR120, 2004, p. 45.

26. **Amsel, L.**, Suh, E.J, Marshall, R., and Neria, Y. Preparing Clinicians to treat PTSD in the Wake of 9/11 Terrorism. *APA Abstract*. NR235, 2004, p. 87.
27. **Amsel, L.**, Pipel, A., and Marshall, R. A Game Theory Model of Suicide Behavior. 12th International Conference on the Foundations and Applications of Utility, Risk, and Decision Theory, Rome, Italy, 2006.
28. **Amsel, L.**, and Pipel, A. Towards a Mathematical Psychiatry – Game Theory Modeling of OCD. Society for Judgment and Decision Making, Annual Meeting, Chicago, IL, 2008.
29. **Amsel, L.**, Pipel, A., and Marshall, R. Towards a Mathematical Psychiatry: Modeling Repetition Compulsion with Game Theory. Affect, Motivation, and Decision Making International Conference, hosted by the Decision Making and Economic Psychology Center, Ben Gurion University of the Negev, Israel, 2006.
30. **Amsel, L.** Towards a Mathematical Psychiatry: Neuroeconomics and Game Theory Models of OCD. Anxiety Disorders Association of America, 30th Annual Conference, Baltimore, MD, 2010.

Selected Broadcast Medical Education Programs – Medical Editor/Producer

31. Management of Head Injury, *This Week In The New England Journal of Medicine*, Lifetime Medical Television. November 23, 1992.
32. Lyme Disease Prophylaxis, *This Week In The New England Journal of Medicine*, Lifetime Medical Television. December 21, 1992.
33. H. Pylori and Duodenal Ulcer Recurrence, *This Week In The New England Journal of Medicine*, Lifetime Medical Television. February 8, 1993.
34. The Future of Primary Care, *This Week In The New England Journal of Medicine*, Lifetime Medical Television. March 8, 1993.
35. Electroconvulsive Therapy, *This Week In The New England Journal of Medicine*, Lifetime Medical Television March 29, 1993.
36. Drug Therapy for Hypertension, *This Week In The New England Journal of Medicine*, Lifetime Medical Television. April 5, 1993.
37. Management of Fever in Neutropenic Cancer Patients, *This Week In The New England Journal of Medicine*, Lifetime Medical Television. May 10, 1993.
38. Quality of Life in Epilepsy, The Epilepsy Foundation Educational Videotape Series. Distribution: August, 1993.
39. **Amsel, L.**, Marshall, R., Dreher, D., and Shear, K Recognizing and Treating Complicated Grief Reactions: An educational Videotape for mental health Professionals. 2004

Editorials and Commentaries

- 40. Amsel, L. Bad medicine. *Tikkun Magazine* 11(1): 25-28, 1996.
- 41. Amsel, L. Responding to the AMA. *Tikkun Magazine* 11(3): 4-5, 1996.
- 42. Amsel, L. Corporate healthcare. *Tikkun Magazine* 12(3): 19-26, 1997.

M.D. Thesis

- 43. Amsel, L. Abortion and Religious Law, 1998. This study examined the relationship between Juedo-Christian law on abortion and aspects of the current abortion controversy.