

Curriculum Vitae
Anna Lembke, M.D.

A. Academic Training

Colleges and universities attended, degrees received, dates

- 1985-1989 Yale University (BA, Humanities)
 New Haven, Connecticut
- 1989-1990 University of Beijing
 Beijing, People's Republic of China
- 1992-1995 Stanford University School of Medicine (MD)
 Stanford, California

Undergraduate and graduate school scholarships and honors

- 1989 *Summa cum laude*
 Yale University, New Haven, Connecticut
- 1989 Outstanding Contributor to Community Life
 Yale University, New Haven, Connecticut
- 1989 Yale-China Fellowship
 Yale University, New Haven, Connecticut
- 1995 Outstanding Teacher in Structural Biology
 Stanford University School of Medicine, Stanford, California

B. Employment

Residency and post-doctoral training

- 1995-1997 Residency, Pathology
 Stanford University School of Medicine, Stanford, California
- 1997-1998 Internship, Internal Medicine
 Highland Hospital, Alameda, California
- 1998-2000 Residency, Psychiatry
 Stanford University School of Medicine, Stanford, California
- 2000-2002 Fellowship, Mood Disorders, Psychiatry and Behavioral Sciences
 Stanford University School of Medicine, Stanford, California

Academic positions

- 2003-2010 Instructor
 Department of Psychiatry and Behavioral Sciences
 Stanford University School of Medicine
- 2010-present Assistant Professor of Psychiatry and Behavioral Sciences at the
 Stanford University School of Medicine

Current leadership positions

- 2012-present Chief, Addiction Medicine Dual Diagnosis Clinic
 Department of Psychiatry and Behavioral Sciences
 Stanford University School of Medicine
- 2013-present Program Director, Stanford Addiction Medicine Program (SAMP)
 Department of Psychiatry and Behavioral Sciences
 Stanford University School of Medicine

Other

- 1989-1990 English Teacher, Yali Middle School
 Changsha, People's Republic of China
- 1991-1992 Bilingual Teacher (grades K-8), State Certified in Chinese (Mandarin)
 Healy Elementary School, Chicago, Illinois

Medical Board eligibility and licensure

- 1995 California medical license #A62241
- 2003 Diplomate, American Board of Psychiatry and Neurology
- 2013 Diplomate, American Board of Addiction Medicine
- 2013 Recertified Diplomate, American Board of Psychiatry and Neurology

C. Grant History

- 2000-2001 Funder: American Psychiatric Association and Eli Lilly Training Grant
 Title: Facial Emotion Processing in Patients with Bipolar Disorder
 Role: Principal Investigator
- 2001-2002 Funder: National Institute of Mental Health Research Fellowship

- Title: Facial and Vocal Emotion Processing in Mood Disorders
Role: Principal Investigator
- 2001-2003 Funder: National Institute of Mental Health
Title: Systematic Treatment Enhancement Program for Bipolar Disorder
Role: Site-Investigator (PI Gary Sachs, MD, Mass General)
- 2005-2008 Funder: GlaxoSmithKline, 95055
Title: Treatment of Nicotine Dependence and Acute Depression
Role: Principal Investigator
- 2008-2010 Funder: National Institutes Health 2 RO1 MH050604-12
Title: HPA Axis in Psychotic Depression
Role: Co-Investigator (PI Alan Schatzberg, MD)
- 2009-2014 Funder: National Institute on Drug Abuse, R01 DA017441
Title: Extended Treatment for Smoking Cessation
Role: Co-Investigator (PI Sean David, MD)
- 2011-2014 Funder: National Institute of Health
Title: Genetics of Symptomatology and Treatment Response in Depression
Role: Investigator (PI Greer Murphy, MD)
- 2012-2015 Funder: Michael Alan Rosen Foundation
Title: Screening and Brief Intervention for Substance Misuse/Abuse
Role: Co-Principal Investigator (Co-PI Keith Humphreys, PhD)
- 2013-2014 Funder: Stanford Center at Peking University (SCP KU)
Title: Narratives of Addiction in Contemporary China
Role: Principal Investigator
- 2013-2015 Funder: Pfizer
Title: A Two-Part Pilot Study of Dosing, Safety and Efficacy of Varenicline Initiated during an Acute Smoke-free Hospitalization and Continued Post-Hospitalization
Role: Study Physician (PI Jodi Prochaska, PhD)
- 2014-2015 Funder: Peter F. McManus Charitable Trust, SPO #112718
Title: Exploring Physician Opioid Prescribing Using a Novel Approach to Data Mining of Medical Records
Role: Principal Investigator
- 2014-2015 Funder: American Board of Addiction Medicine/Conrad N. Hilton Foundation
Title: Next Generation Award for Adolescent Substance Use Prevention
Role: Program Director

2014-2015 Funder: Stanford Center for Continuing Medical Education (SCCME)
Online Seed Grant
Title: Prescription Drug Abuse – Compassionate Care for a Complex Problem
Role: Course Director

D. Post-Degree Honors and Awards

1999 Janssen Scholar Research on Severe Mental Illness Award
2000 Medical Education and Research Foundation (MERF) Scholarship
2000 American Psychiatric Association and Lilly Psychiatric Research Award
2000 National Institute of Mental Health Research Fellowship
2002 American College of Psychiatrists Laughlin Fellowship
2009 Alcohol Medical Scholars Program Scholarship
2011 Association of Medical Education and Research Substance Abuse Travel Award
2013 Stanford School of Medicine Faculty Fellowship
2014 Next Generation Award for Adolescent Substance Use Prevention
2014 Excellence in Academic Teaching, Stanford University School of Medicine

E. Public and Professional Service and Professional Membership

Local Institutional and Community Service

2003-2005 Chair, Curriculum Committee, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, Stanford, California
2009-present Course Director, CME-accredited monthly seminar for community physicians - “Closing the Gap: Moving towards Best Practices in Psychiatry”
2010-2011 Reviewer, Dissertation Review Committee, PsyD Program, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, Stanford, California

- 2011-present Member, Education Leadership Committee, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, Stanford, California
- 2012-2014 Principal Organizer, free Buprenorphine Certification Course and CURES registration for diverse Stanford faculty, students, and staff
- 2014 Member, Alcohol and Women Task Force, Office of the Vice Provost for Student Affairs, Stanford University
- 2014 Medical Student Town Hall Meetings on Wellness and Professionalism (Issues of Substance Use and Addiction), Office of the Dean of the School of Medicine, Stanford University

National Service

- 2012-present Facilitator, California Society of Addiction Medicine Annual Conference, San Francisco, California
- 2013-present Board Member, Public Policy Committee, California Society of Addiction Medicine
- 2013 Reviewer, CASAColumbia Patient Guide - How to Find Quality Addiction Treatment
- 2013 Representative, American Board of Addiction Medicine Practice Improvement and Performance Measures Action Group (PIPMAG)
- 2013-present Representative, American Board of Addiction Medicine Fellowship Development Working Group
- 2013-present Board Member, Medical Education and Research Foundation (MERF) for the Treatment of Addiction
- 2014-present Board Member, California Society of Addiction Medicine Education Committee
- 2014-present Board Member, California Society of Addiction Medicine State-of-the-Art Conference Planning Group
- 2015-present Appointed by Governor Jerry Brown to the California Research Advisory Panel, January 2015

Teaching at Stanford University

2002-present	Psychopharmacology Didactics	Psychiatry Residents/Fellows
2004-present	Addiction and Mental Illness	Psychiatry Residents/Fellows
2004-present	Psychiatry Lecture Series	Medical Students
2005-present	Chairman's Rounds	Psychiatry Residents/Fellos
2009-present	Closing the Gap (CME psychiatry)	Community Psychiatrists
2012-April	Hum Bio MCP 256	Undergraduate Students
2013-present	Addiction Tx in Primary Care	Primary Care Physicians
2014-present	Integrating Addiction Tx	Internal Medicine Residents
2014-present	Addiction Medicine Clinic	Psychiatry Residents/Fellows

Clinical Supervision at Stanford University

2002-present	Inpatient Psychiatry	Residents and Medical Students
2010-present	Addiction Med/Dual Dx Clinic	Psychiatry Residents and Fellows
2013-present	Addiction Med Inpatient Consults	Addiction Medicine/Pain Fellows

Editorial experience

2003-2004	Guest Editor, <i>Academic Psychiatry</i> , Issue on Women in Academia
2014-present	Associate Editor, <i>Addiction Science and Clinical Practice (ASCP)</i>

Ad-Hoc Reviewer (ongoing)

Academic Psychiatry
American Journal of Psychiatry
Archives of General Psychiatry
Asian Journal of Psychiatry
Biological Psychiatry
Bipolar Disorder
Current Biomarker Findings
Expert Opinion on Pharmacotherapy
Expert Review of Neurotherapeutics
General Hospital Psychiatry
Journal of Addiction Science and Clinical Practice

Journal of Affective Disorders
Journal of the American Medical Association
Journal of Psychiatric Research
Journal of Studies on Alcohol and Drugs
Medical Journal of Australia
New Recovery Community Institutions
Psychological Medicine
Rationality and Society

Membership in professional associations and learned societies

2011-present Member, American Society of Addiction Medicine (ASAM)

2011-present Member, California Society of Addiction Medicine (CSAM)

2011-present Member, Association of Medical Education and Research in Substance Abuse (AMERSA)

F. Bibliography: Complete List of Scholarly Publications or Other Creative Works

Peer-reviewed Articles

1. **Lembke A.** A Piece of My Mind: "A letter from the foreign legion" *Journal of the American Medical Association* 1996; 276(21):1704.
2. Crowley RS, **Lembke A**, Horoupian DS. Isolated Meningeal Vasculopathy Associated with Clostridium Septicum Infection *Neurology* 1997; 48(1):265-7.
3. Barry JJ, Huynh N, **Lembke A.** Depression in Individuals with Epilepsy *Current Treatment Options in Neurology* 2000; 2(6):571-585.
4. **Lembke A.** "Mind" and "Brain" *American Journal of Psychiatry* 2001; 158(11):1939-1940.
5. **Lembke A**, Ketter TA. Impaired Recognition of Facial Emotion in Mania *American Journal of Psychiatry* 2002; 159(2):302-4.
6. Menon V, Levitin DJ, Smith BK, **Lembke A**, Krasnow BD, Glazer D, Glover GH, McAdams S. Neural Correlates of Timbre Change in Harmonic Sounds *Neuroimage* 2002; 17(4):1742-54.
7. Janenawasin S, Wang PW, **Lembke A**, Schumacher M, Das B, Santosa CM, Mongkolkeep J, Ketter TA. Olanzapine in Diverse Syndromal and Subsyndromal Exacerbations of Bipolar Disorders *Bipolar Disorders* 2002; 4(5):328-34.

8. DeBattista C, Trivedi M, Kern J, **Lembke A**. The Status of Evidence-Based Guidelines and Algorithms in the Treatment of Depression *Psychiatric Annals* 2002; 32(11):658-663.
9. Sommer B, Fenn H, P. P, DeBattista C, **Lembke A**, Wang P, Flores B. Safety of Antidepressants in the Elderly. *Expert Opinion on Drug Safety* 2003; 2(4):367-383.
10. **Lembke A**. A Friday in the Life of an Academic Psychiatrist *Academic Psychiatry*, 2003; 27(3):214-215.
11. Barry J.J., **Lembke A.**, Bullock K.D.. Current Status of the Utilization of Antiepileptic Treatments in Mood, Anxiety and Aggression: Drugs and devices. *Clinical EEG and Neuroscience* 2004; 35(1):4-13.
12. DeBattista C, **Lembke A**, Solvason HB, Ghebremichael R, Poirier J. A Prospective Trial of Modafinil as an Adjunctive Treatment of Major Depression. *Journal of Clinical Psychopharmacology* 2004; 24(1):87-90.
13. **Lembke A**, Miklowitz D, Otto M, Wisniewski S, Sachs N, Thase M, Ketter TA. Psychosocial Service Utilization by Patients with Bipolar Disorders. *Journal of Psychiatric Practice* 2004; 10(2):81-87.
14. **Lembke, A**. Why is this Special Issue on Women's Professional Development in Psychiatry Necessary? *Academic Psychiatry* 2004 28(4):275-277.
15. DeBattista, C., **Lembke, A.**, Update on Augmentation of Antidepressant Response in Resistant Depression. *Curr Psychiatry Rep* 2005; 7(6):435-40.
16. Miklowitz, D.J., Otto, M.W., Wisniewski, S.R., Araga, M., Frank, E., Reilly-Harrington, N.A., **Lembke, A.**, Sachs, G.S. Psychotherapy, Symptom Outcomes, and Role Functioning Over One Year Among Patients with Bipolar Disorder. *Psychiatr Serv* 2006; 57(7):959-65.
17. **Lembke A**, Johnson K, DeBattista C. Depression and Smoking Cessation: Does the Evidence Support Psychiatric Practice? *Neuropsychiatric Disease and Treatment* 2007; 3(4):1-7.
18. DeBattista, C, **Lembke, A**. Psychotic Major Depression: Phenomenology and the Pursuit of Optimal Treatment. *Primary Psychiatry* 2008; 15(4):59-64.
19. Schatzberg, A.F., Solvason, H.B., Keller, J., **Lembke, A**. Antidepressant Interventions in the HPA system. *Journal of Affective Disorders* 2008; 107(Suppl.1):S40-S41.
20. **Lembke, A**. Depressed Smokers: A Guide to Treatment Based on the Evidence.

Depression: Mind and Body 2009;4(3):96-101.

21. **Lembke, A.** Optimal Dosing of Lithium, Valproic Acid, and Lamotrigine in the Treatment of Mood Disorders. *Primary Psychiatry* 2009; 16(10):33-38.
22. **Lembke, A.**, Bradley, K.A., Henderson, P., Moos, R. Harris, A.H.S., Alcohol Screening Scores and the Risk of New-Onset Gastrointestinal Illness or Related Hospitalization. *Journal of General Internal Medicine*, 2011; 26(7):777-782.
23. Che, A., Gomez, R., Keller, J., **Lembke, A.**, Tennakoon, L., Cohen, G., Schatzberg, A., The relationships of positive and negative symptoms with neuropsychological functioning and their ability to predict verbal memory in psychotic major depression. *Psychiatry Research*, 2012; 198(1):34-8.
24. Harris, A.H.S., **Lembke, A.**, Henderson, P., Gupta, S., Moos, R., & Bradley, K.A. Risk of Future Trauma Based on Alcohol Screening Scores: A Two-Year Prospective Cohort Study Among US Veterans. *Addiction Science & Clinical Practice*, 2012; 7(1):6.
25. **Lembke, A.**, Humphreys, K., Moderation Management: A Mutual-Help Organization for Problem Drinkers who are not Alcohol Dependent. *Journal of Groups in Addiction and Recovery*, 2012; 7(2-4):130-141.
26. **Lembke, A.** Time to Abandon the Self-Medication Hypothesis in Patients with Psychiatric Disorders. *The American Journal of Drug and Alcohol Abuse*, 2012, 38(6):524-529.
27. **Lembke, A.**, Gomez, R., Tenakoon, L., Keller, J., Cohen, G., Williams, G. H., Kraemer, F.B., Schatzberg, A.F., The mineralocorticoid receptor agonist fludrocortisone, differentially inhibits pituitary-adrenal activity in humans with psychotic major depression. *Psychoneuroendocrinology*, 2012, 38(1):115-121.
28. **Lembke, A.** Why doctors prescribe opioids to known opioid abusers. *New England Journal of Medicine*. October 25, 2012; 367(17):1580-1581
29. **Lembke, A.** From Self-Medication to Intoxication: Time for a Paradigm Shift. *Addiction*, 2013; 108(4):670-671.
30. Del Re, A.C., Gordon, A.K., **Lembke, A.** Harris, A.H.S., Utilization of Topiramate to Treat Alcohol Use Disorders in the Veterans Health Administration. *Addiction Science and Clinical Practice*, 2013; 8:12.
31. Harris, AHS, Ellerbe, L, Reeder, RN, Bowe, T, Gordon, AJ, Hagedorn, H, Oliva, E, **Lembke, A.**, Kivlahan, D, Trafton, JA. Pharmacotherapy and Alcohol Dependence: Perceived treatment barriers and action strategies among Veterans Health Administration service providers. *Psychological Services*, 2013; 10(4): 410-419.

32. Kelley, R., Garrett, A., Cohen, J., Gomez, R., **Lembke, A.**, Keller, J., Reiss, A.L., Schatzberg, A. Altered brain function underlying verbal memory encoding and retrieval in psychotic major depression. *Psychiatry Research: Neuroimaging*, 2013; 38 (1): 115-121.
33. Humphreys, K., **Lembke, A.** Recovery oriented policies and care systems in the U.K. and the USA. *Drug and Alcohol Review*, 2014; 33 (1): 13-18.
34. Yuen KW, Garner JP, Carson DS, Keller J, **Lembke A**, Hyde SA, Kenna HA, Tennakoon L, Schatzberg AF, Parker KJ. Plasma oxytocin concentrations are lower in depressed vs. healthy control women and are independent of cortisol. *Journal of Psychiatric Research*, 2014;51:30-6.
35. Schatzberg AF, Keller J, Tennakoon L, **Lembke A**, Williams G, Kraemer FB, Sarginson JE, Lazzeroni LC, Murphy GM. HPA axis genetic variation, cortisol and psychosis in major depression. *Molecular Psychiatry*, 2014,19 (2):220-7.
36. Maclean D, Gupta S, **Lembke A**, Manning CD, Heer J. Forum77: An Analysis of an Online Health Forum Dedicated to Addiction Recovery. ACM Computer-Supported Cooperative Work (CSCW), 2015.
37. **Lembke, A**, Humphreys, K. A Call to Include People with Mental Illness and Substance Use Disorders Alongside ‘Regular’ Smokers in Smoking Cessation Research, *Tobacco Control*, 2015 (in press)

Non-peer-reviewed articles

1. **Lembke, A.** A Psychosocial Approach to Postpartum Depression *Psychiatric Times* 2002; XIX(6):11
2. **Lembke, A.** A downside of electronic health records: How 90 percent of Merced County, California patients became Albanian, *Scope*, October 11, 2012.
3. **Lembke, A.** To reduce use, educate teens on the risks of marijuana and prescription drugs, *Scope*, October 18, 2012.
4. **Lembke, A.** Why doctors prescribe opioids to patients they know are abusing them, *Scope*, October 25, 2012.
5. **Lembke, A.** How to make alcoholics in recovery feel welcome this holiday season, *Scope*, December 10, 2012.
6. **Lembke, A.** The DSM-V Gets it Right. *The Fix*, April 11, 2013.

7. **Lembke, A.** Inside the Mind of an Addiction Medicine Physician, *The Fix*, December 4, 2014.

Book Chapters

1. Barry JJ, **Lembke A**, Huynh N: Affective Disorders in Epilepsy, in Psychiatric Issues in Epilepsy: A Practical Guide to Diagnosis and Treatment. Edited by Ettinger AB, Kanner AM. Philadelphia, Lippincott Williams and Wilkins, 2001, pp 45-72
2. Ketter T, Wang P, Dieckmann N, **Lembke A**, Becker O, Camilleri C: Brain Anatomic Circuits and the Pathophysiology of Affective Disorders, in Brain Imaging in Affective Disorders. Edited by Soares J. New York, Marcel Dekker, Inc., 2002, pp 79-118
3. Ketter T, Wang P, **Lembke A**, Sachs N: Physiological and Pharmacological Induction of Affect, in The Handbook of Affective Science. Edited by RJ D, KR S, HH G. New York, Oxford University Press, 2002, pp 930-962
4. Constantino MJ, **Lembke A**, Fischer C, Arnow BA: Adult Depression: Characteristics, Burdens, Models, and Interventions, in Mental Disorders of the New Millennium, vol 1: Behavioral Issues. Edited by Plante RG, Praeger Publishers, 2006, pp. 139-166
5. Barry JJ, **Lembke A**, Gisbert PA, Gilliam F. Affective Disorders in Epilepsy, in Psychiatric Issues in Epilepsy. Edited by Ettinger AB, Kanner AM. Philadelphia, Lippincott Williams & Wilkins, 2007, pp 203-247
6. **Lembke A**, DeBattista C. Review of a Randomized-Controlled Trial of Adjunctive Bupropion in the Treatment of SSRI-Induced Sexual Dysfunction, in Progress in Neurotherapeutics and Neuropsychopharmacology, vol 2. Edited by Cummings JL, Cambridge University Press, 2007, pp 187-192
7. **Lembke, A**, Humphreys, K. Alcoholics Anonymous, in Encyclopedia of Drugs, Alcohol & Addictive Behavior 3rd Edition. Edited by Korsmeyer P and Kranzler H, Macmillan Reference USA, 2008, pg. 122
8. Cohen, G., **Lembke, A**. Childhood Behavior and Later Substance Use, in Encyclopedia of Drugs, Alcohol & Addictive Behavior, 3rd Edition. Edited by Korsmeyer P and Kranzler H, Macmillan Reference USA, 2008
9. **Lembke A**, Humphreys K. Chapter 26: Substance Use Disorder Presenting as a Mood Disorder in How To Practice Evidence Based Psychiatry: Basic Principles and Case Studies. Edited by Taylor CB, APPI, Washington, D.C., 2009 , pp 233-246

10. **Lembke, A.,** Humphreys, K. Moos, R. Diagnosis, Development, and Treatment of Substance Use Disorders among Adolescents and Young Adults, in Stanford School of Medicine Handbook of Developmental Psychiatry. Edited by Steiner, H, NY, Jossey/Bass/Wiley, 2010, pp. 365-396
11. **Lembke, A.,** & Humphreys, K. What self-help organizations tell us about the syndrome model of addiction. In Shaffer HJ (Editor-in-Chief), LaPlante DA and Nelson SA (Associate Editors), APA Addiction Syndrome Handbook: Vol. 2. Recovery, Prevention, and other Issues, Washington, DC: American Psychological Association, 2012, pp. 157–168
12. **Lembke, A.,** Humphreys, K. Self-Help Organizations for Substance Use Disorders, in Oxford Handbook on Substance Use Disorders, Edited by Sher, KJ, Oxford University Press, in press
13. **Lembke, A.,** Stanford, M. Clinical Management of Alcohol Use Disorders in the Neurology Clinic, Handbook of Clinical Neurology, Vol 125, 3rd Series, Alcohol and the Nervous System 1E, Edited by Sullivan, EV Pfefferbaum, A, Elsevier, 2014
14. Hall R, **Lembke A.** Substance Use Disorders in Adolescence. In: Steiner H (Ed) with Hall R. Treating Adolescents (2nd Edition). Westford, Massachusetts: Wiley, 2015, pp 141-164
15. **Lembke, A.,** "Alcoholism and Drug Abuse, Sociology of." Martin, Scott, C., ed. The SAGE Encyclopedia of Alcohol. Thousand Oaks, CA: Sage Publications, 2015 (in press).
16. **Lembke, A.,** "Moderation Management." Martin, Scott, C., ed. The SAGE Encyclopedia of Alcohol. Thousand Oaks, CA: Sage Publications, 2015 (in press).

Invited Lectures (last 5 years)

1. April 2010 *Alcohol and Your Liver*, Alcohol Medical Scholars Program, Carmel, CA
2. May 2010 *Smoking Cessation in Depressed Smokers*, Closing the Gap: Moving Toward Best Practices in Psychiatry, Stanford, CA
3. July 2010 *Mood and Co-Occurring Substance Use Disorders*, Bipolar Education Day, Stanford University, Stanford, CA
4. Sept. 2010 *An Overview of Alcoholics Anonymous for Health Care Providers*, Closing the Gap: Moving Toward Best Practices in Psychiatry, Stanford, CA

5. Nov 2010 *Marijuana: Check Yo' Self, High Times Post Prop-19*, TEDx talks, Palo Alto, CA
6. Jan 2011 *American Culture's Addiction to Non-Suffering*, Joint Annual Conference of the Northern California and Central California Regional Organizations of Child and Adolescent Psychiatry, Sonoma, CA
7. Feb 2011 *A Critique of the Self-Medication Hypothesis*, Vaden Student Health Services, Stanford University, Stanford, CA
8. Mar 2011 *Alcohol and Your Liver*, Alcohol Medical Scholars Program, San Francisco, CA
9. Apr 2011 *Overcoming Resistance to Addiction Treatment in an age of Self-Medication* Stanford Faculty and Staff Help Center, Stanford University, Stanford, CA
10. Nov 2011 *From Self-Medication to Intoxication*, Grand Rounds, Alta Bates Medical School, Berkeley, CA
11. Apr 2012 *Time to Abandon the Self-Medication Hypothesis of Addictive Disorders*, Grand Rounds, Eden Medical Center, Castro Valley, CA
12. Feb 2013 *Sacrifice and Stigma as a Vehicle for Behavior Change in Self-Help Groups for Addiction*, Institute for the Study of Religion, Economics, and Society, Chapman University, Orange, CA
13. Mar 2013 *The Sick Role: Illness as Identity in the Age of 'Big Pharma'*, Grand Rounds, Alta Bates Medical School, Berkeley, California
14. Mar 2013 *Addiction Training for Psychiatrists* (three-part lecture series), San Mateo County Hospital, San Mateo, CA
15. Mar 2013 *How to Integrate Motivational Enhancement Therapy for Addiction into Routine Clinical Care*, Veterans Administration Hospital, Santa Cruz, CA
16. Apr 2013 *The Application of Behavioral Economics and the Concept of 'Club Goods' to Self-Help Groups for Addiction*, Annual Meeting of the Association for the Study of Religion, Economics, and Culture, Washington D.C.
17. Oct 2013 *Addiction Science and Medicine Used in the Treatment of Addiction*, Addiction Medicine Symposium, Santa Clara Valley Medical Center, Santa Clara, CA

18. Oct 2013 *Chronic Pain: The Other Factors*, California Society of Addiction Medicine Annual State of the Art Conference, San Diego, CA
19. Jan 2014 *The Overlooked Addict*, Psychiatry Grand Rounds, San Mateo County Health Systems Grand Rounds, San Mateo, CA
20. Mar 2014 *Patient, Providers, and Prescription Drug Abuse*, Dominican Santa Cruz Hospital CME Program and the Medical Education Speakers Network, Santa Cruz, CA
21. Mar 2014 *Prescription Drug Abuse: A Biopsychosocial Approach to a Complex Problem*, Psychiatry Grand Rounds, Alta Bates Summit Medical Center, Berkeley, CA
22. April 2014 *Prescription Drug Abuse: The Relapsed Addict*, Primary Care, San Mateo County Health Systems Grand Rounds, San Mateo, CA
23. April 2014 *The Opioid Epidemic: Pain and Prescription Drug Abuse*, Psychiatry Grand Rounds, Stanford University School of Medicine, Stanford, CA
24. July 2014 *The Intersection of Substance Abuse and Family Abuse*, SMC Family Abuse Prevention Council, Stanford University School of Medicine, Stanford, CA
25. July 2014 *National Public Radio* show on prescription drug abuse, invited expert
26. July 2014 *Prescription Drug Abuse and the Drug Seeking Patient*, Medicine Grand Rounds, Santa Clara Valley Medical Center, Santa Clara, CA
27. Aug 2014 *National Public Radio KQED's Forum*, Guest Speaker on the topic of The Opioid Epidemic
28. Sept 2014 *The Complex Patient: Pain, Mental Illness, and Addiction*, California Society of Addiction Medicine Annual Review Conference, Anaheim, CA
29. Sept 2014 *Buprenorphine as an Analgesic?* Addiction Services Grand Rounds, Santa Clara Valley Medical Center, Santa Clara, CA
30. Sept 2014 *Prescription Drug Abuse: A Prisoner's Dilemma*, Psychiatry CME Course, Kaiser Permanente Medical Center, San Jose, CA
31. Nov 2014 *Pain, Addiction, and the Drug-Seeking Patient: Compassionate Care for a Complex Problem*, Inpatient CME Pain Course, Kaiser Permanente Medical Center, San Jose, CA
32. Feb 2015 *Drug Addiction and the Internet: Justin's Story*, Psychiatry Grand Rounds,

Alta Bates Summit Medical Center, Berkeley, CA

33. Feb 2015 *Pain, Addiction, and the Drug-Seeking Patient: Compassionate Care for a Complex Problem*, Santa Clara Valley Medical Center CME Symposium on Addiction, Santa Clara, CA
34. Mar 2015 *The Prescription Drug Abuse Epidemic: Technology as Both Friend and Foe*, Northern California Psychiatric Society Annual CME Conference, Monterey, CA