

CURRICULUM VITAE

Bruce A. Arnow, Ph.D.

PERSONAL DATA

Office Address Department of Psychiatry and Behavioral Sciences
Stanford University Medical Center
401 Quarry Road
Stanford, CA 94305-5722

Licensing Status Licensed Psychologist, State of California (Lic. PSY 9395)

EDUCATION

1984-1985 Post-doctoral Research Scholar, Laboratory for the Study of Behavioral
Medicine, Department of Psychiatry, Stanford University Medical Center.

1980-84 Stanford University, Stanford, CA
Ph.D. in Counseling Psychology

1978-1980 Extern, Family Therapy Training Center
Philadelphia Child Guidance Clinic, Philadelphia, PA

1974-1976 California State University, Hayward, CA
M.S. in Counseling

1964-1969 Queens College, Flushing, NY
B.A. - Major: Psychology

PROFESSIONAL EXPERIENCE

1976-1978 Clinical Director, San Leandro Youth Service Center, San Leandro,
California.

1978-1980 Staff Therapist, Children's Mental Health Unit, St. Clare's Hospital, Denville,
New Jersey

1982-1983 Administrative Director, Stanford Counseling Institute

1982-1986 Lecturer, California State University, Hayward.

1984-1986 Faculty Member, Family Therapy Training Center, Externship Program,
Mental Research Institute, Palo Alto.

1985-2012	Director, Behavioral Medicine Clinic, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
1992-present	Chief, Psychology Service, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine.
1992-2012	Director of Psychology Training, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
1994-2000	Assistant Professor of Psychiatry, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
1995-2012	Chief, Behavioral Psychiatry Section, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
2000-2006	Associate Professor of Psychiatry, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
2000-2006	Chief, Adult Outpatient Clinics, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
2001-2006	Co-Chair, PGSP/Stanford Psy.D. Consortium, Department of Psychiatry & Behavioral Sciences, Stanford University School of Medicine
2006-2012	Co-Director of Clinical Training, PGSP/Stanford Psy.D. Consortium, Department of Psychiatry & Behavioral Sciences, Stanford University School of Medicine
2006-present	Professor, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
2010-present	Associate Chair, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
2012-present	Director of Clinical Psychology Education, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine
2012-2021	Director, Psychosocial Treatment Clinic
2012-2021	Chief, Psychosocial Treatment Section
2012-present	Co-Chief, Division of Adult Psychiatry & Clinical Psychology

PUBLIC AND PROFESSIONAL SERVICE

1. Reviewer for:

Journal of Abnormal Psychology
Journal of Consulting and Clinical Psychology
American Journal of Psychiatry
Journal of Psychosomatic Research
Archives of General Psychiatry
Archives of Internal Medicine
American Journal of Psychiatry
Cognitive Therapy and Research
Clinical Psychology Review
Journal of Behavioral Medicine
Behavior Therapy
Psychosomatic Medicine
International Journal of Eating Disorders
Comprehensive Psychiatry
Journal of Clinical Psychology
Journal of Psychiatric Research
Journal of Clinical Psychiatry
Clinical Psychology: Science and Practice
Psychiatry Research: Neuroimaging
Neuropsychopharmacology
Appetite
General Hospital Psychiatry
Fertility & Sterility
Journal of Nervous and Mental Diseases
European Journal of Pain
Psychotherapy Research
Psychiatry Research
Psychological Medicine
Psychiatric Services
Journal of Affective Disorders
Current Directions in Psychological Science
Obesity
Academic Psychiatry
Clinical Gerontologist
Journal of Women's Health
Behaviour Research and Therapy
JAMA Psychiatry

2. Guest Editor

Journal of Clinical Psychology, 55(6), 1999.

3. National Service & Grant Review

- 2003-2007 Member, accreditation committee, Association of Psychology Postdoctoral and Internship Centers
- 2004 Reviewer, National Institute of Mental Health, Behavioral Science Track Award for Rapid Transition

- 2005 Reviewer, National Institute of Mental Health, Translational and Career Transition Grant Applications
- 2007 Reviewer, National Institute of Mental Health, Loan Repayment Applications
- 2016 Member, American Psychological Association Selection Committee, Early Career Award in Applied Psychology

4. Departmental and other University Committee Service

- 1986-2012 Chair, Adult Clinical Psychology Fellowship Selection Committee
- 1993-present Member, Clinic Executive Committee
- 1996-present Member, T32 Fellowship Selection Committee
- 1997-2010 Member, Residency Curriculum Committee
- 1995-2000 Member, Section Chiefs
- 2000- 2006 Chair, Section Chiefs
- 2000-2012 Member, Quality Assurance Committee
- 2002-2012 Chair, Psy.D. Executive Committee
- 2010-present Member, Psy.D. Oversight Committee
- 2002-2020 Member, Psy.D. Core Faculty Committee
- 2012-2018 Member, Psy.D. Curriculum Committee
- 2012-present Director, Clinical Psychology Education
- 2012-present Chair, Clinical Operations Committee
- 2012-present Member, Clinical Strategy Committee
- 2012-present Co-Chair, Adult Clinical Psychology Fellowship Selection Committee
- 2013-present Member, Education Leadership Committee
- 2013-present Member, Clinical Finance Committee
- 2014-present Member, Departmental Space Committee
- 2014-present Member, Professoriate Appointments and Promotions Committee
- 2014-present Member, Grand Rounds Committee
- 2014-2021 Member, Campus Sexual Abuse Advisory Committee
- 2018-present Member, Quality Improvement Committee
- 2019-present Member, Department Governance Group

5. School of Medicine Service

- 2006-2012 Member, Women's Reproductive Health Research Advisory Committee, Department of Obstetrics and Gynecology

PROFESSIONAL SOCIETY MEMBERSHIPS

American Psychological Association – Division 12: Society of Clinical Psychology
 Association for Behavioral and Cognitive Therapies
 Academy of Cognitive Therapy
 Society for Psychotherapy Research
 California Psychological Association

HONORS

1996 Founding Fellow, Academy of Cognitive Therapy
 2013 Fellow, American Psychological Association, Society of Clinical Psychology

RESEARCH GRANTS

2025-2026 CARE: Large Language Model-powered Platform Deliberate Practice of Psychotherapy Skills
 PI Bruce Arnow (Psychiatry & Behavioral Sciences)
 Co-I (Emma Brunskill (Stanford University Computer Science); Diyi Yang (Stanford University Computer Science)
 Stanford University Department of Psychiatry Innovator Grant

2035-2026 CARE: LLM Based Training Tools for Psychotherapy Learning Communities.
 PI Bruce Arnow (Psychiatry & Behavioral Sciences)
 Co-I Diyi Yang (Stanford University Computer Science)
 Stanford Institute for Human-Centered Artificial Intelligence (HAI) Seed Grant

COMPLETED RESEARCH GRANTS

1995-1999 Co-Investigator, "Comparison of Nefazodone to Cognitive-Behavioral Therapy in the Treatment of Chronic Depression", Bristol-Myers Squibb, Alan F. Schatzberg, M.D., Principal Investigator. Award: \$1,000,010

1998-1999 Principal Investigator, "Does Dysfunctional Thinking Cause Recurrent Depression? A New Research Paradigm." Office of Techology Licensing, Stanford University. Award: \$24,970

1999-2002 Co-Investigator, "Information-Processing Biases in Depression" National Institute of Mental Health, Ian Gotlib, Ph.D., Principal Investigator. Award: \$850,617

2000-2001 Principal Investigator, "Brain Activation and Sexual Arousal," TAP Pharmaceuticals. Award: \$90,000

2001-2003 Principal Investigator, "The Prevalence, Costs and Characteristics of Patients With Depression and Chronic Pain, Singly or Together. Eli Lilly and Company. Award: \$735,140

2002 Principal Investigator, "Developing Procedures to use fMRI to Study Sexual Arousal in Young, Healthy, Heterosexual Females." Pfizer Pharmaceuticals. Award: \$100,647

2002-2006 Co-investigator, "Combined Treatment of Chronic Depression" NIMH, Alan F. Schatzberg, M.D., Principal Investigator. Award: \$1,160,418.

2003-2005 Co-Investigator, "Advanced Neuroimaging: ethical, legal and social issues" NIH. Judy Illes, Ph.D., Principal Investigator. Award: \$693,750.

2003-2006 Principal Investigator, "A fMRI investigation of sexual arousal and peripheral response in healthy heterosexual women and women with hypoactive sexual desire disorder." Pfizer Pharmaceuticals. Award: \$809,722.

2010-2015 Principal Investigator, "Emotional reactivity and regulation in PTSD." NIH (PAIRE). Award: \$293,779.

2017-2019 Co-Mentor, "A feasibility study of automated transcription and natural language processing to assess the relationship between verbal behavior and outcomes in psychotherapy." KL2 Mentored Career Award, Stanford University Center for Clinical and Translational Research and Education. Award \$200,000. Mentee, Adam Miner, Psy.D.

PUBLICATIONS

BOOKS

Taylor, C.B. & **Arnow, B.A.** (1988). *The nature and treatment of anxiety disorders*. New York: Free Press.

BOOK CHAPTERS

Agras, W.S. & **Arnow, B.A.** (1988). Behavioral treatment of obesity. In G.D. Burrows, P.J.V. Beumont, & R. Casper (Eds.), *Handbook of studies on obesity*, (pp. 221-236). Amsterdam: Elsevier Science Publishers.

Arnow, B. (1996). Cognitive-behavioral therapy for bulimia nervosa. In J. Werne (Ed.), *Treating eating disorders*, (pp. 101-141). San Francisco: Jossey-Bass.

Arnow, B.A. (1997). Psychotherapy of anorexia and bulimia nervosa. In D. Jimmerson & W. Kaye (Eds.), *Bailliere's Clinical Psychiatry: Eating disorders*, (pp.235-257). London: W.B. Saunders.

Arnow, B.A. (2004). Bulimia nervosa: Treatment. In N. Anderson (Ed.) *Encyclopedia of Behavioral Medicine*, (pp. 115-117). Newbury Park, CA: Sage Publications.

Constantino, M.J., Lembke, A., Fischer, C., & **Arnow, B.A.** (2006). Adult depression: Characteristics, burden, models, and interventions. In T. Plante (Ed.), *Abnormal Psychology in the 21st Century* (Vol 1, pp. 139-166). Westport, CT: Greenwood Press.

Palesh, O.G., Looney, E., Batiuchok, D., Koopman, C., Ginzburg, K., Bui, M., Classen, C.C., **Arnow, B.**, & Spiegel, D. (2008). Empirical support for a conceptual model of Posttraumatic Stress Disorder among survivors of child sexual abuse. In T. Richardson & M.V. Williams (Eds.), *Child abuse and Violence* (pp. 43-57). Happaugue, NY: Nova Science Publishers.

Arnow, B.A., & Post, L.I. (2009). Depression. In D. McKay, J.S. Abramowitz, & S. Taylor, (Eds.). *Cognitive-Behavioral Therapy for refractory cases: Turning failure into success* (pp.183-210). Washington, DC: American Psychological Association Press.

Arnow, B.A., Corcoran, K.M., & Thase, M.E (2014). Dysthymia and chronic major depression. In J. A. J. Smits (Ed.). *The Wiley handbook of cognitive behavioral therapy. Volume 3: Specific Disorders* (pp. 1189-1214). Hoboken, NJ: Wiley-Blackwell.

Arnow, B.A., Wroolie, T.A., & Zack, S.E. (2015). Depressive disorders. In L.W. Roberts & A.K. Louie (Eds.), *Study guide to DSM-5* (pp. 113-135). Washington, DC: American Psychiatric Press.

Steidtmann, D., & **Arnow, B.A.** (2017) Major Depressive Disorder. In A. E. Wenzel (Ed.), *The SAGE Encyclopedia of Abnormal and Clinical Psychology*, (pp. 994-997). Washington, DC: Sage Publishing.

Arnow, B.A., Osorno, R., Wroolie, T.A., and Zack, S.E. (in press). Depressive Disorders. In Roberts, L.W., Louie, A.K., and Edwards, M.L (Eds.), *Study Guide to DSM-5-TR*. Washington, D.C: American Psychiatric Press.

BOOK REVIEWS

Arnow, B.A. (2012). The case formulation approach to cognitive-behavior therapy by Jacqueline B. Persons. (Book review). *Psychotherapy Research*, 22, 239-240.

INVITED PAPERS AND COMMENTARIES

Arnow, B.A. (1989). Psychological treatment of social phobia. *The Psychiatric Times*, 6, (7), 6-7.

Arnow, B.A. (1990). Psychological treatment for binge eating. *Healthline*, 9, 2-4.

Arnow, B.A. (1995). When weight becomes an obsession. *Healthline*, 14, 6-7.

Schatzberg, A.F., **Arnow, B.A.**, Burt, V.K., Nonacs, R.M., & Ohayon, M.M. (2004). Chronic pain and depression: The mind, brain and body connection. *Current Psychiatry*, (November Supplement), 3-20.

Arnow, B.A. (2013). Review: Different psychotherapies have comparable effects on adult depression. *Evidence-Based Mental Health*, 16, 122.

Arnow, B.A., & Steidtmann, D. (2014). Harnessing the potential of the therapeutic alliance. *World Psychiatry*, 13, 241-244.

REFEREED JOURNAL ARTICLES

1. **Arnow, B.A.**, Taylor, C.B., Agras, W.S., & Telch, M.J. (1985). Enhancing agoraphobia treatment outcome by changing couple communication patterns. *Behavior Therapy*, 16, 452-467.

2. Eagleston, J.R., Kirmil-Gray, K., Thoresen, C.E., Wiedenfeld, S.A., Bracke, P., Heft, L., & **Arnow, B.** (1986). Physical health correlates of type A behavior in children and adolescents. *Journal of Behavioral Medicine, 9*, 341-362.
3. Agras, W.S., Dorian, B., Kirkley, B.G., **Arnow, B.**, & Bachman, J. (1987). Imipramine in the treatment of bulimia: A double-blind controlled study. *International Journal of Eating Disorders, 6*, 29-38.
4. Kirmil-Gray, K., Eagleston, J.R., Thoresen, C.E., Heft, L., **Arnow, B.**, & Bracke, P. (1987). Developing measures of type A behavior in children and adolescents. *Journal of Human Stress, 13*, 5-15.
5. Heft, L., Thoresen, C.E., Kirmil-Gray, K., Wiedenfeld, S., Eagleston, J.R., Bracke, P., & **Arnow, B.** (1988). Emotional and temperamental correlates of Type A in children and adolescents. *Journal of Youth and Adolescence, 17*, 461-476.
6. Agras, W.S., Schneider, J.A., **Arnow, B.**, Raeburn, S.D., & Telch, C.F. (1989). Cognitive-behavioral and response prevention treatments for bulimia nervosa: A controlled comparison. *Journal of Consulting and Clinical Psychology, 57*, 215-221.
7. Agras, W.S., Schneider, J.A., **Arnow, B.**, Raeburn, S.D., & Telch, C.F. (1989). Cognitive-behavioral treatment with and without exposure plus response prevention in the treatment of bulimia nervosa: A reply to Leitenberg and Rosen. *Journal of Consulting and Clinical Psychology, 57*, 778-779.
8. Margraf, J., Ehlers, A., Taylor, C.B., **Arnow, B.**, & Roth, W.T. (1990). Guttman scaling in agoraphobia: Cross-cultural replication and prediction of treatment response patterns. *British Journal of Clinical Psychology, 29*, 37-41.
9. **Arnow, B.**, Kenardy, J., & Agras, W. S. (1992). Binge eating among the obese: A descriptive study. *Journal of Behavioral Medicine, 15*, 155-170.
10. Agras, W. S., Rossiter, E. M., **Arnow, B. A.**, Schneider, J.A., Telch, C. F., Raeburn, S.D., Bruce, B., Perl, M., & Koran, L.M. (1992). Pharmacologic and cognitive-behavioral treatment for bulimia nervosa: A controlled comparison. *American Journal of Psychiatry, 149*, 82-87.
11. Eldredge, K. L., Agras, W.S., & **Arnow, B.** (1994). The last supper: Emotional determinants of pretreatment weight fluctuation in obese binge eaters. *International Journal of Eating Disorders, 16*, 83-88.
12. Agras, W.S., Rossiter, E. M., **Arnow, B.**, Telch, C.F., Raeburn, S.D., Bruce, B., & Koran, L.M. (1994). One-year follow-up of psychosocial and pharmacologic treatments for bulimia nervosa. *Journal of Clinical Psychiatry, 55*, 179-183.
13. Agras, W.S., Telch, C. F., **Arnow, B.**, Eldredge, K., Wilfley, D. E., Raeburn, S.D., Henderson, J., & Marnell, M. (1994). Weight loss, cognitive-behavioral, and

- desipramine treatments in binge eating disorder. An additive design. *Behavior Therapy*, 25, 225-238.
14. **Arnow, B.**, Kenardy, J., & Agras, W.S. (1995). The Emotional Eating Scale: The development of a measure to assess coping with negative affect by eating. *International Journal of Eating Disorders*, 18, 79-90.
 15. Agras, W.S., Telch, C.F., **Arnow, B.**, Eldredge, K., Detzer, M.J., Henderson, J., & Marnell, M. (1995). Does interpersonal therapy help patients with binge eating disorder who fail to respond to cognitive-behavioral therapy? *Journal of Consulting and Clinical Psychology*, 63, 356-360.
 16. Koran, L.M., Agras, W.S., Rossiter, E.M., **Arnow, B.**, Schneider, J.A., Telch, C.T., Raeburn, S., Bruce, B., Perl, M., & Kraemer, H.C. (1995). Comparing the cost-effectiveness of psychiatric treatments: Bulimia nervosa. *Psychiatry Research*, 58, 13-21.
 17. **Arnow, B.**, & Castonguay, L. (1996). Treatment goals and strategies of cognitive-behavioral and psychodynamic therapists: A naturalistic investigation. *Journal of Psychotherapy Integration*, 6, 333-347.
 18. Agras, W.S., Berkowitz, R.I., **Arnow, B.A.**, Telch, C.F., Marnell, M., Henderson, J., Morris, Y., & Wilfley, D.E. (1996). Maintenance following a very-low-calorie diet. *Journal of Consulting and Clinical Psychology*, 64, 610-613.
 19. Kenardy, J., **Arnow, B.**, & Agras, W.S. (1996). The aversiveness of specific emotional states associated with binge eating. *Australian & New Zealand Journal of Psychiatry*, 30, 759-764.
 20. Agras, W.S., Telch, C.F., **Arnow, B.**, Eldredge, K., & Marnell, M. (1997). One-year follow-up of cognitive-behavioral therapy for obese individuals with binge eating disorder. *Journal of Consulting and Clinical Psychology*, 65, 343-347.
 21. Eldredge, K.L., Agras, W.S., **Arnow, B.**, Telch, C.F., Bell, S., Castonguay, L., & Marnell, M. (1997). The effects of extending cognitive-behavioral therapy for binge eating disorder among initial treatment non-responders. *International Journal of Eating Disorders*, 21, 347-352.
 22. **Arnow, B.A.**, Sanders, M., & Steiner, H. (1999). Premenarcheal versus postmenarcheal anorexia nervosa: A comparative study. *Clinical Child Psychology and Psychiatry*, 4, 403-414.
 23. **Arnow, B.A.** (1999). Eating disorders: Introduction. *Journal of Clinical Psychology*, 55, 669-674.
 24. **Arnow, B.A.** (1999). Why are empirically-supported treatments for bulimia nervosa underutilized and what can we do about it? *Journal of Clinical Psychology*, 55, 769-779.

25. Gore-Felton, C., **Arnold, B.**, Koopman, C., Thoresen, C., & Spiegel, D. (1999). Psychologists beliefs about the prevalence of sexual abuse: The influence of sexual abuse history, gender and theoretical orientation. *Child Abuse and Neglect*, 23, 803-811.
26. **Arnold, B.A.**, Hart, S., Scott, C., Dea, R., O'Connell, L., & Taylor, C.B. (1999). Childhood sexual abuse, psychological distress and medical use among women. *Psychosomatic Medicine*, 61, 762-770.
27. Castonguay, L.G., **Arnold, B.A.**, Blatt, S.J., Jones, E.E., Pilkonis, P.A., & Segal, Z.V. (1999). Psychotherapy for depression: Current and future directions in research, theory, practice and public policy. *Journal of Clinical Psychology*, 55, 1347-1370.
28. Keller, M.B., McCullough, J.P., Klein, D.N., **Arnold, B.**, Dunner, D., Gelenberg, A., Markowitz, J., Nemeroff, C.B., Russell, J.M., Thase, M.E., Trivedi, M.H., Zajecka, J., Blalock, J.A., Borian, F.E., Fawcett, J., Hirschfeld, R., Jody, D.N., Keitner, G., Kocsis, J.H., Koran, L.M., Kornstein, S.G., Manber, R., Miller, I., Ninan, P.T., Rothbaum, B., Rush, A.J., Schatzberg, A.F., & Vivian, D. (2000). The acute treatment of chronic major depression: A comparison of nefazodone, psychotherapy, and their combination. *New England Journal of Medicine*, 342, 1462-1470.
29. Hart, S., **Arnold, B.A.**, Dea, R., & Taylor, C.B. (2000). A brief screening instrument to detect psychological distress in primary care settings. *Medicine & Psychiatry*, 3, 17-22.
30. Gore-Felton, C., Koopman, C., Thoresen, C., **Arnold, B.**, Bridges, E., & Spiegel, D. (2000). Psychologists' beliefs and clinical characteristics: Judging the veracity of childhood sexual abuse memories. *Professional Psychology: Research and Practice*, 31, 372-377.
31. Newman, M.G., Clayton, L., Zuellig, A.R., Cashman, L., **Arnold, B.**, Dea, R., & Taylor, C.B. (2000). The relationship of childhood sexual abuse and depression with somatic symptoms and medical utilization. *Psychological Medicine*, 30, 1063-1077.
32. **Arnold, B.A.**, Hart, S., Hayward, C., Dea, R., & Taylor, C.B. (2000). Severity of child maltreatment history, pain complaints and medical utilization among women. *Journal of Psychiatric Research*, 34, 413-421.
33. Wisner, S. & **Arnold, B.** Emotional experiencing: To facilitate or regulate? (2001). *Journal of Clinical Psychology*, 57, 157-168.
34. Lesar, M.D., **Arnold, B.**, Stice, E., & Agras, W.S. (2001). Private high school students are at risk for bulimic pathology. *Eating Disorders: The Journal of Treatment and Prevention*, 9, 125-139.
35. Solomon, A., Haaga, D.A.F. & **Arnold, B.A.** (2001). Is clinical depression distinct from subthreshold depressive symptoms? A review of the continuity issue in depression research. *Journal of Nervous and Mental Disease*, 189, 498-506.

36. **Arnow, B.A.**, Desmond, J.E., Banner, L.L., Glover, G.H., Polan, M.L., Lue, T.F., & Atlas, S.W. (2002). Brain activation and sexual arousal in young, heterosexual males. *Brain, 125*, 1014-1023.
37. Zajecka, J., Dunner, D.L., Gelenberg, A.J., Hirschfeld, R.M.A., Kornstein, S. G., Ninan, P.T., Rush, A.T., Thase, M.E., Trivedi, M.H., **Arnow, B.**, Borian, F.E., Manber, R., & Keller, M.B. (2002). Sexual function and satisfaction in the treatment of chronic major depression with nefazodone, psychotherapy and their combination. *Journal of Clinical Psychiatry, 63*, 709-716.
38. Santiago, N.J., Klein, D.N., Vivian, D., Vocisano, C., Dowling, F., **Arnow, B.A.**, Manber, R., Markowitz, J.C., McCullough, J.P., Riso, L.P., Rothbaum, B.O., Rush, A.J., Thase, M.E., & Keller, M.B. (2002). Pretreatment correlates of the therapeutic alliance in the chronically depressed. *Journal of Contemporary Psychotherapy, 32*, 281-290.
39. Kasch, K.L., Rottenberg, J., **Arnow, B.A.**, Gotlib, I.H. (2002). Behavioral activation and inhibition systems and the severity and course of depression. *Journal of Abnormal Psychology, 111*, 589-597.
40. Solomon, A., **Arnow, B.A.**, Gotlib, I. & Wind, B. (2003). Individualized measurement of irrational beliefs in remitted depressives. *Journal of Clinical Psychology, 59*, 439-455.
41. Manber, R., Rush, A.J., Thase, M.E., **Arnow, B.**, Klein, D., Trivedi, M.H., Kornstein, S.G., Markowitz, J.C., Dunner, D.L., Munsaka, M., Borian, F.E., & Keller, M.B. (2003). The effects of psychotherapy, nefazodone and their combination on subjective sleep in chronic depression. *Sleep, 15*, 130-138.
42. Manber, R., **Arnow, B.**, Blasey, C., Vivian, D., McCullough, J.P., Blalock, J.A., Klein, D.N., Markowitz, J.C., Riso, L.P., Rothbaum, B., Rush, A.J., Thase, M.E. & Keller, M.B. (2003). Patients' therapeutic skill acquisition and response to psychotherapy, alone or in combination with medication. *Psychological Medicine, 33*, 693-702.
43. Klein, D.N., Schwartz, J.E., Santiago, N.J., Vivian, D., Vocisano, C., Castonguay, L.C., **Arnow, B.A.**, Blalock, J.A., Manber, R., Markowitz, J.C., Riso, L.P., Rothbaum, B., McCullough, J.P., Thase, M.E., Borian, F., Miller, I., & Keller, M.B. (2003). The therapeutic alliance in depression treatment: controlling for prior change and patient characteristics. *Journal of Consulting and Clinical Psychology, 71*, 997-1006.
44. Rush, A.J., Trivedi, M.H., Ibrahim, H.M., Carmody, T.J., **Arnow, B.**, Klein, D.N., Markowitz, J.C., Ninan, P.T., Kornstein, S., Manber, R., Thase, M.E., Kocsis, J.H., & Keller, M.B. (2003). The 16-item Quick Inventory of Depressive Symptomatology (QIDS) Clinician Rating (QIDS-C) and Self-Report (QIDS-SR): A psychometric evaluation in patients with chronic major depression. *Biological Psychiatry, 54*, 573-583.
45. Gelenberg, A.J., Trivedi, M.H., Rush, A.J., Thase, M.E., Howland, R., Klein, D.N., Kornstein, S.G., Dunner, D.L., Markowitz, J.C., Hirschfeld, R.M.A., Keitner, G.I., Zajecka, J., Kocsis, J.H., Russell, J.M., Miller, I., Manber, R., **Arnow, B.**, Rothbaum, B., Munsaka, M., Banks, P., Borian, F.E., & Keller, M.B. (2003). Randomized, placebo-

- controlled trial of nefazodone maintenance treatment in preventing recurrence in chronic depression. *Biological Psychiatry*, 54, 806-817.
46. **Arnow, B.A.**, & Constantino, M.J. (2003). Effectiveness of psychotherapy and combination treatment for chronic depression. *Journal of Clinical Psychology*, 59, 893-905.
 47. **Arnow, B.A.**, Manber, R., Blasey, C., Klein, D.N., Blalock, J.A., Markowitz, J.C., Rothbaum, B., Rush, A.J., Thase, M.E., Riso, L.P., Vivian, D., McCullough, J.P., & Keller, M.B. (2003). Therapeutic reactance as a predictor of outcome in the treatment of chronic depression. *Journal of Consulting & Clinical Psychology*, 71, 1025-1035.
 48. Polan, M.L., Desmond, J.E., Pryor, M.R., Banner, L.L., McCallum, S.W., Atlas, S.W., Glover, G.H., & **Arnow, B.A.** (2003). Female sexual arousal: a behavioral analysis. *Fertility & Sterility*, 80, 1480-1487.
 49. Kocsis, J.H., Rush, A.J., Markowitz, J.C., Borian, F., Dunner, D.L., Koran, L.M., Klein, D.N., Trivedi, M.H., **Arnow, B.**, Keitner, G., Kornstein, S.G., & Keller, M.B. (2003). Continuation treatment of chronic depression: A comparison of nefazodone, cognitive behavioral analysis system of psychotherapy, and their combination. *Psychopharmacology Bulletin*, 37, 73-87.
 50. **Arnow, B.A.**, Spangler, D., Klein, D.N., Burns, D.D. (2004). Rumination and distraction among chronic depressives in treatment: A structural equation analysis. *Cognitive Therapy and Research*, 28, 67-83.
 51. Klein, D.N., Santiago, N.J., Vivian, D., **Arnow, B.A.**, Blalock, J.A., Dunner, D.L., Kocsis, J.H., Markowitz, J.C., Manber, R., McCullough, J.P., Rothbaum, B., Rush, A.J., Trivedi, M.H., Thase, M.E., Borian, F.E., Keitner, G.I., Miller, I.W., & Keller, M.B. (2004). Cognitive behavioral analysis system of psychotherapy as a maintenance treatment for chronic depression. *Journal of Consulting and Clinical Psychology*, 72, 681-688.
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 100. Miner, A.S., Shah, N., Bullock, K., **Arnold, B.**, Bailenson, J., & Hancock, J. (2019). Key considerations for incorporating conversational AI in psychotherapy. *Frontiers in Psychiatry*, 10, (746).
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 103. Kappelmann, N., Rein, M., Fietz, J., Mayberg, H.S., Craighead, W.E., Dunlop, B.W., Nemeroff, C.B., Keller, M., Klein, D.N., **Arnold, B.A.**, Husain, N., Jarrett, R.B., Vittengl, J.R., Menchetti, M., Parker, G., Barber, J.P., Bastos, A.G., Dekker, J., Peen, J., Keck, M.E. & Kopf-Beck, J. (2020). Psychotherapy or medication for depression? Using individual symptom meta-analyses to derive a symptom-oriented therapy (SOOrT) metric for a personalized psychiatry. *BMC Medicine*, 18:170. <https://doi.org/10.1186/s12916-020-01623-9>

104. Fonzo, G.A., Goodkind, M.S., Oathes, D.J., Zaiko, Y.V., Harvey, M., Peng, K.K., Weiss, M.E., Thompson, A.L., Zack, S.E., Lindley, S.E., **Arnold, B.A.**, Jo, B., Rothbaum, B.O., & Etkin, A. Amygdala and insula connectivity changes following psychotherapy for PTSD: A randomized clinical trial (2021). *Biological Psychiatry*, *89*, 857-867.
105. Lee, A.A., Sripada, R.K., Hale, A.C., Ganoczy, D., Trivedi, R., **Arnold, B.**, & Pfeiffer, P.N. Psychotherapy and depressive symptom trajectories among VA patients: Comparing the Dose-Effect and Good-Enough Level models (2021). *Journal of Consulting and Clinical Psychology*, *89*, 379-392.
106. Miner, A.S., Fleming, S.L., Haque, A., Fries, J.A., Althoff, T., Wilfley, D.E., Agras, W.S., Milstein, A., Hancock, J., Ash, S.M., Stirman, S.W., **Arnold, B.A.**, & Shah, N.H. (2022). A computational approach to measure the linguistic characteristics of psychotherapy timing, responsiveness, and consistency, 1 (1): 19. *Npj mental health research*.
107. Chaszczewicz, A., Shah, R. S., Louie, R., **Arnold, B.A.**, Kraut, R., & Yang, D. Multi-Level Feedback Generation with Large Language Models for Empowering Novice Peer Counselors. (2024). In Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers).

INVITED ADDRESSES

- Arnold, B.** Spouse involvement in agoraphobia treatment. Presented at the first annual conference of the Society for the Exploration of Psychotherapy Integration, Annapolis, June, 1985.
- Arnold, B.** Psychological treatment of anxiety disorders with a focus on social phobia. Presented at the 15th Annual UC Davis Midwinter Program in Continuing Education for Psychiatrists, Incline Village, Nevada, January, 1989.
- Arnold, B.** Cognitive Behavioral Analysis System of Psychotherapy for Chronic Depression. Grand Rounds, Department of Psychiatry, University of California, Davis, April 19, 2000.
- Arnold, B.** Child Maltreatment, Adult Distress, Medical Complaints and Medical Utilization. Grand Rounds, Department of Psychiatry & Behavioral Sciences, Stanford University, September 28, 2000.
- Arnold, B.** Psychotherapy, Pharmacotherapy and Combined Treatment of Chronic Depression. Grand Rounds, Department of Psychiatry, University of California, San Francisco, November 1, 2000.

Arnow, B. Brain activation and sexual response: Neural correlates of sexual arousal. Grand Rounds, Department of Psychiatry, Stanford University, April 4, 2002.

Arnow, B. Comorbid depression and pain: frequency, clinical burden and treatment response. Grand Rounds, Department of Psychiatry, Stanford University, March 25, 2004

Arnow, B. The current status of psychotherapy for depression. Grand Rounds, Department of Psychiatry, Stanford University, April 3, 2008.

PRESENTATIONS AT PROFESSIONAL MEETINGS

Thoresen, C.E., Kirmil-Gray, K., Eagleston, J.R., Bracke, P., & **Arnow, B.** (1982, November). Treating chronically stressed drug dependent insomniacs. Workshop presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Los Angeles.

Taylor, C.B., **Arnow, B.A.**, & Brouillard, M. (1986, November). The treatment of panic disorders. Workshop presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Chicago.

Miner, B.A., Killen, J. D., **Arnow, B.**, Taylor, C. B., Hammer, L.D., Litt, I., Wilson, D., Negley, J., & Schneider, J. (1990, April). Family factors and unhealthy weight regulation practices in sixth and seventh grade girls. Poster presented at the annual meeting of the Society of Behavioral Medicine, Chicago.

Arnow, B., Kenardy, J., & Agras, W. S. (1992, July). The Emotional Eating Scale: Preliminary findings. Poster presented at the World Congress of Behaviour Therapy, Gold Coast, Australia.

Eldredge, K.L., Marcus, M.D., **Arnow, B.**, & Smith, D.E. (1994, November). The treatment of binge eating disorder: Clinical and conceptual issues. Symposium presented at the annual meeting of the Association for the Advancement of Behavior Therapy, San Diego.

Arnow, B., & Castonguay, L. (1995, April). Do cognitive-behavioral therapists and psychoanalytic therapists pursue the same therapeutic goals? Paper presented at the eleventh annual meeting of Society for the Exploration of Psychotherapy Integration, Bethesda.

Newman, M.G., Clayton, L., **Arnow, B.**, Dea, R., & Taylor, C.B. (1996, March). Health and medical utilization of adults who were sexually abused as children. Poster presented at the Fourth International Congress of Behavioral Medicine, Washington, D.C.

Arnow, B. (1997, August). Situational analysis: Common problems and their clinical management. In J.P. McCullough (Chair), Cognitive-behavior therapy for chronic depression: Clinical procedures and interpersonal issues. Symposium conducted at the 105th annual meeting of the American Psychological Association, Chicago.

- McCullough, J., **Arnow, B.**, Blalock, J., Eaves, G., Manber, R., Rothbaum, B., & Vivian, D. (1997, November). Cognitive-behavioral Therapy for Chronic Depression. Workshop conducted at the 31st annual meeting of the Association for the Advancement of Behavior Therapy, Miami Beach.
- Arnow, B.**, Hart, S., Taylor, C.B., Scott, C., Dea, R., & Thompson, L. (1998, March). The relationships between childhood sexual abuse, psychiatric distress and medical utilization. Paper presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans.
- Wiseman, C.V., Wilfley, D.E., Kenardy, J., & **Arnow, B.** (1998). Precursors and consequences of binge eating episodes: A prospective study of binge eating disorder patients using hand-held computers. Paper presented at the Eighth New York International Conference on Eating Disorders, New York.
- Gore-Felton, C., Koopman, C., **Arnow, B.**, Thoresen, C., & Spiegel, D. (1998, June). Clinical judgment in reports of sexual abuse. Paper presented at the 151st annual meeting of the American Psychiatric Association, Toronto, Ontario, Canada.
- Arnow, B.**, Blatt, S., Jones, E., Pilkonis, P., & Segal, Z. (1998, June). Future directions in psychotherapy for depression (L. Castonguay, Moderator). Symposium presented at the 29th annual meeting of the Society For Psychotherapy Research, Snowbird, Utah.
- Gore-Felton, C., Koopman, C., Thoresen, C., **Arnow, B.**, & Spiegel, D. (1998, August). Childhood sexual abuse memories: Clinical judgment, beliefs and treatment decisions. Poster presented at the 106th annual meeting of the American Psychological Association, San Francisco.
- Lesar, M.D., & **Arnow, B.** (1998, August). Private high school students are at risk for bulimic pathology. Poster presented at the 106th annual meeting of the American Psychological Association, San Francisco.
- Hart, S., **Arnow, B.**, Dea, R., Scott, C., & Taylor, C.B. (1998, August). Comparison of distressed and nondistressed survivors of childhood sexual abuse. Poster presented at the 106th annual meeting of the American Psychological Association, San Francisco.
- McCullough, J., **Arnow, B.**, Blalock, J., Eaves, G., Manber, R., Rothbaum, B., & Vivian, D. (1998, November). Cognitive-behavioral Therapy for Chronic Depression. Workshop conducted at the 32nd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, D.C.
- Arnow, B.A.** Description of Cognitive Behavioral Analysis System of Psychotherapy for Chronic Depression. (1999, November). In J.P. McCullough (Chair), A controlled, multicenter investigation comparing the efficacy of Nefazodone, psychotherapy, and their combination for chronic depression: Acute phase results. Symposium presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto.

- McCullough, J., **Arnold, B.A.**, Blalock, J., Eaves, G.G., Manber, R., Rothbaum, B.O., & Vivian, D. (1999, November). Treatment of Chronic Depression: Cognitive Behavioral Analysis System of Psychotherapy. Workshop conducted at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto.
- Arnold, B.A.** (1999, November). Why are empirically supported treatments underutilized and what can we do about it? In J.B. Persons (Chair), Dissemination of effective methods: Obstacles and Proposed Remedies. Symposium presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto.
- Arnold, B.A.**, Spangler, D.L., & Burns, D.D. (1999, November). Do changes in rumination mediate recovery in CBT for depression? In D.L. Spangler (Chair), Does CBT Work By Changing Cognition: Using Structural Equation Modeling to Pinpoint Mechanisms of Change. Symposium presented at the 33rd annual meeting of the Association for the Advancement of Behavior Therapy, Toronto.
- Cameron, R.P., Hart, S., **Arnold, B.**, Banerji, A., Barry, J., Tenhula, W., Hellmuth, K., & Taylor, C.B. (1999, November). Childhood maltreatment and diagnostic status among distressed primary care patients. Poster presented at the 15th annual meeting of the International Society for Traumatic Stress Studies, Miami.
- Arnold, B.A.** & Hart, S. (2000, May). Sex abuse and medical utilization: Clinical implications. In C. Classen (Chair), Long-term consequences of childhood sexual abuse. Symposium presented at the 153rd annual meeting of the American Psychiatric Association, Chicago.
- Russell, J.M., Crown, W.H., Borian, F.E., Koran, L., Trivedi, M.H., **Arnold, B.**, Markowitz, J., Manber, R., Berndt, E.R., Finkstein, S.N., Kocsis, J.H., Hirschfeld, R.M.A., Rush, A.J., Gelenberg, A.J., Ling, D.C.Y., & White, A. (2000, May). Economic aspects of Nefazodone, CBASP, and their combination for the treatment of chronic depression. Poster presented at the 153rd annual meeting of the American Psychiatric Association, Chicago.
- Arnold, B.A.**, Blalock, J., Rothbaum, B.O., McCullough, J.P., Markowitz, J.C., & Barlow, D.H. (2000, August). Comparison of medication, psychotherapy and combination treatment for chronic depression (**B.A. Arnold, Chair**). Symposium presented at the 108th Annual Meeting of the American Psychological Association, Washington, D.C.
- McCullough, J., **Arnold, B.**, Blalock, J., & Manber, R. (2000, November). Treatment of chronic depression: Cognitive behavioral analysis system of psychotherapy. Institute presented at the 34th annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans.
- Arnold, B.A.**, Blalock, J., McCullough, J.P., Manber, R., & Jarrett, R.B. (2000, November). Results of the largest trial yet conducted comparing psychotherapy, medication and combined treatment for chronic depression (**B.A. Arnold, Chair**). Symposium presented at the 34th annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans.

- Arnow, B.**, Desmond, J., Banner, L., Glover, G.H., Abbehussen, C., Lue, T., & Atlas, S.W. (2001, April). Brain activation during sexual arousal in healthy heterosexual males. Paper presented at the 9th annual meeting of the International Society of Magnetic Resonance Imaging in Medicine, Glasgow, Scotland, UK.
- Kocsis, J.H., **Arnow, B.**, Borian, F., Dunner, D.L., Gelenberg, A.J., Keitner, G., Klein, D.N., Koran, L., Kornstein, S.G., Manber, R., Markowitz, J.C., Miller, I., Nemeroff, C., Rothbaum, B., Rush, A.J., Schatzberg, A.F., Thase, M.E., Trivedi, M.H., Vivian, D., Keller, M.B. (2001, May). Nefazodone, CBAS-Psychotherapy and their combination for the continuation treatment of chronic major depression. Poster presented at the 154th annual meeting of the American Psychiatric Association, New Orleans.
- Banner, L.L., Atlas, S., **Arnow, B.**, Desmond, J., Glover, G., Polan, M.L., & Lue, T. (2001, June). Identification of sexual arousal mechanisms in normal males with erotic visual stimulation, utilizing the functional magnetic resonance imaging (MRI) technique for brain mapping. Poster presented at the 96th annual meeting of the American Urologic Association, Anaheim, CA.
- Manber, R., **Arnow, B.**, Blalock, J., McCullough, J., Rothbaum, B., & Keller, M. (2001, July). Long term treatment of chronic depression (R.B. Jarrett, Chair). Symposium presented at the World Congress of Behavioral and Cognitive Therapies, Vancouver, B.C.
- Gelenberg, A.J., **Arnow, B.**, Borian, F.E., Dunner, D.L., Hirschfeld, R.M.A., Howland, R., Keitner, G.I., Klein, D.N., Kocsis, J.H., Manber, R., Kornstein, S.G., Markowitz, J., Rush, A.J., Rothbaum, B., Trivedi, M.H., Thase, M.E., Munsaka, M., Banks, P., Keller, M.B. (2002, May). Nefazodone maintenance treatment in chronic depression. Poster presented at the 155th annual meeting of the American Psychiatric Association, Philadelphia.
- Thase, M.E., Friedman, E.S., Ninan, P.T., **Arnow, B.**, Borian, F.E. (2002, May). History of alcohol or substance abuse and differential treatment response in chronic depression. Poster presented at the 155th annual meeting of the American Psychiatric Association, Philadelphia.
- Arnow, B.**, Manber, R., & Blasey, C. (2002, November). Does reactance level predict outcome in medication, cognitive behavioral analysis system of psychotherapy or combined treatment for chronic depression? (R. Manber, Chair). Symposium presented at the 36th annual meeting of the Association for the Advancement of Behavior Therapy, Reno.
- Manber, R., **Arnow, B.**, & Blasey, C. (2002, November). Patient's skill acquisition and response to treatment (R. Manber, Chair). Symposium presented at the 36th annual meeting of the Association for the Advancement of Behavior Therapy, Reno.
- Arnow, B.** (2002, November). Medical Comorbidity in the Anxiety Disorders: Recent Research and New Theoretical Developments. (B Arnow, Discussant, H. Hazlett-Stevens, Chair). Symposium presented at the 36th annual meeting of the Association for the Advancement of Behavior Therapy, Reno.

- Hunkeler, E.M., **Arnow, B.**, Robinson, R., Lee, J., Blasey, C., & Fireman, B. Prevalence and characteristics of primary care patients with depression and chronic pain. (2002, December). Poster presented at the 41st annual meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
- Arnow, B.A.**, Hunkeler, E.M., Blasey, C., Fireman, B., Lee, J., Robinson, R., & Hayward, C. (2003, May). Prevalence and characteristics of patients with depression and/or chronic pain (David K. Gittelman, Chair). Symposium presented at the 156th annual meeting of the American Psychiatric Association, San Francisco.
- Arnow, B.A.** (2003, May). Cognitive behavioral analysis system of psychotherapy (John C. Markowitz, Chair). Symposium presented at the 156th annual meeting of the American Psychiatric Association, San Francisco.
- Arnow, B.A.** (2004, May). Comorbid depression and painful physical symptoms: Understanding the intersection of brain and body (Alan F. Schatzberg, Chair). Symposium presented at the 157th annual meeting of the American Psychiatric Association, New York.
- Hunkeler, E.M., **Arnow, B.A.**, Lee, J., Blasey, C., Fireman, B., Robinson, R.L., & Dea, R. (2004, May). Major depressive disorder and comorbid chronic pain, a costly condition. Poster presented at the 157th annual meeting of the American Psychiatric Association, New York.
- Blasey, C., Lee, J., Hayward, C., Hunkeler, E., Constantino, M., Fireman, B., Robinson, R., Dea, R., & **Arnow, B.A.** (2004, July). Comorbidity of depression and pain among primary care patients. Paper presented at the 112th meeting of the American Psychological Association, Honolulu, Hawaii.
- Constantino, M.G., Manber, R., & **Arnow, B.** (2004, November). Patient interpersonal impact as a predictor of process and outcome in the treatment of chronic depression. Paper presented at the meeting of the North American Chapter of the Society of Psychotherapy Research, Springdale, Utah.
- Arnow, B.A.**, Treatman, C., & Blasey, C. (2004, November). Noncompleters in clinical trials: Implications for research and treatment. Paper presented at the meeting of the North American Chapter of the Society of Psychotherapy Research, Springdale, Utah.
- Constantino, M.J., Manber, R., DeGeorge, J., Dadliani, M., & **Arnow, B.A.** (2007, June). Therapeutic alliance, skill acquisition, and outcome in the treatment of chronically depressed outpatients: The role of patients' interpersonal impacts. Paper presented at the 38th annual meeting of the Society of Psychotherapy Research, Madison, WI.
- DeGeorge, J., Constantino, M.J., Manber, R., & **Arnow, B.A.** (2007, June). Interpersonal styles of chronically depressed outpatients: Examining profiles and therapeutic change. Paper presented at the 38th annual meeting of the Society for Psychotherapy Research, Madison, WI.

- Arnold, B.A.**, Klein, D.N., Manber, R., Rothbaum, B.O., & DeRubeis, R.J. (2007, August). Results of the REVAMP Chronic Depression Trial (**B.A. Arnold, Chair**). Symposium presented at the 115th Annual Meeting of the American Psychological Association, San Francisco, CA.
- Arnold, B.A.** (2009, July). Patient preference as a moderator of outcome in chronic depression (J.H. Kocsis, Chair). Symposium presented at the 49th Annual NCDEU Meeting, Hollywood, FL.
- Arnold, B.A.**, Blasey, C., Manber, R., Markowitz, J.C., Klein, D.N., & Kocsis, J.H. (2010, June). Early therapeutic alliance and outcome in CBASP and BSP: Results from the REVAMP Trial. Paper presented at the 41st Annual Meeting of the Society for Psychotherapy Research, Asilomar, CA.
- McMain, S., Caspar, F., Barber, J., Levenson, H., Westra, H., Pos, A., & **Arnold, B.** (2010, June). Advancing the field of evidence-based treatment through psychotherapy integration. Structured discussion presented at the 41st Annual Meeting of the Society for Psychotherapy Research, Asilomar, CA.
- Arnold, B.A.**, Blasey, C., Steidtmann, D., & Manber, R. (2011, June). Cognitive behavioral analysis system of psychotherapy with and without medication for chronic depression: Is there an acute phase triage point? In Importance of early response for treatment outcome in different mental health care settings (Bernd Puschner, Moderator). Symposium presented at the 42nd Annual Meeting of the Society for Psychotherapy Research, Berne, Switzerland.
- Steidtmann, D., **Arnold, B.**, Blasey, C., & Manber, R. (2011, September). Do patient's pre-treatment beliefs about illness causes and preference for treatment modality moderate therapeutic alliance quality and treatment outcome in two types of psychotherapy? Paper presented at the North American Society for Psychotherapy Research, Banff, Canada.
- Boswell, J.F., Oswald, J.M., Constantino, M.J. Bugatti, M. & **Arnold, B.** (2016, November). Patient-centered behavioral health: Provider Performance and Matching. Panel presented at the North American Society for Psychotherapy Research, Berkeley, California.
- Miner AS, Agras S, **Arnold, B.**, Shah N, Ng A, Paul S, Sun M, Cohen-Wang B, Rajpurkar P, Althoff T, Ball R, Asch S. (April, 2018). Natural language processing, and machine learning to understand successful psychotherapy. Poster Presented at the Association for Clinical and Translational Science annual conference. Washington DC.