

Curriculum Vitae
Amy Bronstone, Ph.D.

CONTACT

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EDUCATION

1990-93 Doctor of Philosophy, Department of Psychology
Yale University, New Haven, CT
Program: Clinical/Community Psychology

1989-1990 Master of Philosophy, Department of Psychology
Yale University, New Haven, CT
Program: Clinical/Community Psychology

1987-89 Master of Science, Department of Psychology
Yale University, New Haven, CT
Program: Clinical/Community Psychology

1983-87 Bachelor of Arts, *summa cum laude*
Pomona College, Claremont, CA
Major: Psychology

HONORS/AWARDS

Phi Beta Kappa (Pomona College)
Sigma Xi (Pomona College)
John Stauffer Prize for Academic Merit (Pomona College)
Pre-doctoral Prevention Research Fellow, NIMH Prevention Research
Training Program (Yale University)
Pre-doctoral Fellow, The Bush Center in Child Development and Social
Policy (Yale University)
Listed in Who's Who in America, 2003-present

LICENSES

Licensed Psychologist (California: PSY14124)

MEMBERSHIPS

American Medical Writers Association
Council of Science Editors
National Association of Science Writers

PROFESSIONAL EXPERIENCE

- 2013 – present Owner, AB Medical Communications, Oakland, CA
- 2000 – 2005 Conduct strategic planning, medical writing, and editing for clients working in academia, small business, and industry.
- 2005 – 2013 Director of Medical Writing, BioMedEcon, LLC, Moss Beach, CA
Prepare a wide range of medical communications for clients in the pharmaceutical and medical device industries, including original research and review articles for publication in peer-reviewed journals; abstract, posters, and PowerPoint presentations for scientific conferences; formulary dossiers (AMCP and other formats) for review by U.S. and international companies and agencies; advisory board presentations; systematic literature reviews and competitive analyses; package inserts; and white papers. Recruit, hire, and supervise the work of contract medical writers. Collaborate with the company President in preparing project proposals. Work closely with key opinion leaders in various medical fields who serve as advisors, consultants, and co-authors on various projects.
- 1998 – present Scientific Reviewer, Center for Scientific Review, National Institutes of Health.
Review grant applications submitted to NIH for funding under the Small Business Innovative Research Program.
- 1995 – 2000 Research Associate IV, Center for Health Promotion and Prevention Studies, Division of Behavioral Sciences, UCSF.
Direct research projects funded by NIAAA, NCI, and NIMH. Responsible for grant writing, project direction, data analysis, and manuscript preparation. Supervised project coordinators and research assistants.
- 1995 Special Consultant/Research Associate, Statewide Office of Court Services, Administrative Office of the Courts, Judicial Council of California.
Conducted literature reviews and performed statistical analyses (SAS) on large survey data sets (cross-sectional and longitudinal) with a focus on domestic violence variables. Worked with family-level variables, missing data diagnostics, and signal detection methods.

- 1993 – 1995 Post-doctoral Fellow, Stanford Alcohol and Drug Treatment Center, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine.
Conducted individual, family and group therapy with outpatients diagnosed with substance dependence and other major psychiatric disorders. Responsible for managing all phases of research within the Center, including developing research protocols, data collection, data analysis, and manuscript preparation. Additional duties included managing research databases, preparing grant applications, and supervising research assistants.
- 1991 – 1992 Psychology Intern, Palo Alto Department of Veterans Affairs, Palo Alto, CA
Completed training in the following areas: brief psychotherapy, family therapy, inpatient psychiatry, and alcohol/drug treatment.
- 1989 – 1991 Graduate Research Assistant/ Teaching Fellow, Department of Psychology and Psychiatry, Yale University.

AREAS OF EXPERTISE

Adherence

- Patient adherence
- Provider adherence to guidelines
- Improvement of patient/provider adherence

Allergy/Asthma

- Allergic rhinitis
- Allergic asthma
- Allergy immunotherapy
- Exercise-induced asthma

Cancer

- Acute myeloid leukemia
- Bladder cancer
- Breast cancer
- Chronic lymphocytic leukemia
- Chronic myeloid leukemia
- Ovarian cancer
- Prostate cancer

Cardiovascular disease

- Acute ischemic stroke
- Bariatric surgery
- Dyslipidemia
- Obesity

Dermatology

- Diabetic ulcers
- Pressure ulcers
- Psoriasis
- Venous leg ulcers

Endocrine disorders

- Achondroplasia
- Central precocious puberty
- Cystinosis
- Diabetes (type 1 and 2)
- Hypogonadism
- Hypoglycemia
- Hypophosphatasia
- Osteoporosis

Gynecology/Obstetrics

- Uterine fibroids

Infectious diseases

- Cryptosporidium
- HIV/AIDS

Neurological disorders

- Alzheimer's disease
- Cervical dystonia
- Mild cognitive impairment
- Narcolepsy
- Upper limb spasticity

Pain management

- Fibromyalgia
- Intrathecal drug delivery systems
- Intravenous patient-controlled anesthesia
- Migraine
- Multiple sclerosis
- Postherpetic neuralgia
- Osteoarthritis
- Restless legs syndrome

Psychiatric disorders

- Acute agitation
- Attention deficit-hyperactivity disorder
- Generalized social anxiety disorder
- Obsessive-compulsive disorder
- Schizophrenia
- Schizoaffective disorder
- Substance use disorders

Renal disease

- Chronic kidney disease
- End-stage renal disease
- Hemodialysis

Urology

- Overactive bladder syndrome
- Urinary incontinence

PRODUCT EXPERIENCE

- Actemra® (Genentech)
- Adasuve® (Alexza Pharmaceuticals)
- Aldara® (Nycomed)
- Cholebine® (Mitsubishi Tanabe Pharma)
- Cinquil™ (Teva Pharmaceuticals)
- Cutivate® (Nycomed)
- Dexcom™ G4 PLATINUM (Dexcom)
- Esbriet® (Intermune)
- Evamist® (Ther-Rx Corporation)
- Fulranumab (Johnson & Johnson)
- FX006 (Flexion Therapeutics)
- G6® Continuous Glucose Monitoring System (Dexcom)
- Glumetza® (Depomed, Inc.)
- Gralise® (Depomed, Inc.)
- Guardian® REAL-Time CGM System (Medtronic MiniMed, Inc.)
- Herceptin® (Genentech)
- Horizant® (XenoPort, Inc.)
- Imbruvica® (Janssen, Pharmacyclics)
- Intermezzo® (Transcept)
- Penumbra® System (Penumbra, Inc.)
- Plenaxis® (PRAECIS Pharmaceuticals)
- POSIDUR™ (DURECT Corporation)
- Prialt® (Jazz Pharmaceuticals)
- PRECOSE® (Bayer HealthCare)
- Procysbi™ (Raptor)
- QNasal® (Teva Pharmaceuticals)
- Quillivant XR® (Pfizer, Inc.)
- QVAR® (Teva Pharmaceuticals)
- Rapivab® (Seqirus)
- RISPERDAL® CONSTA® (Ortho-McNeil-Janssen)
- SEVEN Continuous Glucose Monitoring System® (Dexcom)
- Soriatane® (Stiefel Laboratories, Inc.)
- SPRIX® (Regency Therapeutics)
- Supprelin® LA (Endo Pharmaceuticals)
- Synribo® (Teva Pharmaceuticals)
- Talymed® (Marine Polymer)
- Tanezumab (Pfizer/Eli Lilly)
- TELCYTA® (Telik, Inc.)
- Topamax® (Janssen Pharmaceuticals)
- Valstar® (Endo Pharmaceuticals)

- INVEGA® SUSTENNA® (Janssen)
- INVEGA® SUSTENNA® (Janssen Pharmaceuticals)
- Lovaza® (GlaxoSmithKline)
- Luvox CR® (Jazz Pharmaceuticals)
- Makena™ (Hologic, Inc.)
- Nebido® (Bayer)
- Qsymia® (VIVUS, Inc.)
- Ocrelizumab (Genentech/Biogen Idec)
- Omapro™ (ChemGenex)
- Oralair® (Stallergenes)
- Paradigm® 722 Insulin Pump (Medtronic MiniMed, Inc.)
- Vivitrol® (Alkermes, Inc.)
- Voreloxin® (Sunesis Pharmaceuticals)
- VRI™ (Deep Breeze)
- Xeomin® (Merz Pharmaceuticals)
- Xolair® (Genentech)
- XTAMPZA® ER (Collegium)
- Xyrem® (Jazz Pharmaceuticals)
- Zalviso™ (AcelRx)

SERVICES

- Advisory Board Presentations and Reports
- Abstracts, Posters and Journal Articles
- AMCP Formulary Dossiers
- Book Chapters
- Competitor Landscape Analysis
- Continuing Medical Education
- Directions for Use
- Grant Applications
- IRB Protocols
- MSL Support and Training Materials
- Product Monographs
- Publication Planning
- Regulatory Documents
- Slide Kits and Presentations
- Systematic Literature Reviews
- Target Product Profiles
- Web Content
- White Papers

PUBLICATIONS (NAMED AUTHOR)

Bronstone A. Graham C. The potential cost implications of averting severe hypoglycemic events requiring hospitalization in high-risk adults with type 1 diabetes using real-time continuous glucose monitoring. *J Diabetes Sci Technol* 2016 Feb 15 [Epub ahead of print]

Espinós J, Delgado-Aros S, Turro R, Moragas G, **Bronstone A**, Buchwald JN, Mearin F, Turro. Gastrointestinal physiological changes and their relationship to weight loss following the POSE procedure. *Obesity Surg* 2016;25:1081-9.

Weiler JM, Hallstand TS, Parsons JP, Randolph C, Silvers WS, Storms WW, **Bronstone A**. Improving screening and diagnosis of exercise-induced bronchoconstriction: a call to action. *J Allergy Clin Immunol Pract* 2014. February 4. [Epub ahead of print]

Hankin CS, Cox L, **Bronstone A**, Wang Z. Allergy immunotherapy: Reduced health care costs in adults and children with allergic rhinitis. *J Allergy Clin Immunol* 2013;131:1084-91.

Hankin CS, Knispel J, Lopes M, **Bronstone A**, Maus E. Clinical and cost efficacy of advanced wound care matrices for venous ulcers. *J Manag Care Pharm* 2012;18:375-84.

- Kelechi TJ, Mueller M, Hankin CS, **Bronstone A**, Samies J, Bonham PA. A randomized, investigator-blinded, controlled pilot study to evaluate the safety and efficacy of a poly-N-acetyl glucosamine-derived membrane material in patients with venous leg ulcers. *J Am Acad Dermatol* 2012;66:e209-15.
- Hankin CS, Cox L, Lang D, **Bronstone A**, Wang Z, Lepore MS, et al. Medical costs and adherence in patients receiving aqueous versus pressurized aerosol formulations of intranasal corticosteroids. *Allergy Asthma Proc* 2012;33:258-64.
- Hankin CS, **Bronstone A**, Koran LM. Agitation in the inpatient psychiatric setting: a review of clinical presentation, burden, and treatment. *J Psychiatr Pract* 2011;17:170-85.
- Hankin CS, Cox L, **Bronstone A**. The health economics of allergen immunotherapy. *Immunol Allergy Clin North Am* 2011;31:325-41.
- Hankin CS, Koran L, Sheehan DV, Hollander E, Culpepper L, Black DW, Knispel J, Dunn J, Dougherty D, **Bronstone A**, Wang Z. Patients with obsessive-compulsive disorder versus depression have comparable health care costs: a retrospective claims analysis of Florida Medicaid enrollees. *Annals of Clin Psychiatry* 2011;23:285-96.
- Hankin CS, Cox L, Lang D, **Bronstone A**, Fass P, Leatherman B, Wang Z. Allergen immunotherapy and health care cost benefits for children with allergic rhinitis: a large-scale, retrospective, matched cohort study. *Ann Allergy Asthma Immunol* 2010;104:79-85.
- Hankin CS, Bhatia ND, Goldenberg, G, MD, **Bronstone A**, Dunn JD, Burgoyne D, Knispel J, Gleeson JM, Lopes M. A comparison of the clinical and cost-effectiveness of treatments for moderate to severe psoriasis. *Drug Benefit Trends* 2010;22:17-27.
- Hankin CS, Koran LM, **Bronstone A**, Black DW, Sheehan DV, Hollander E, Dunn JD, Culpepper L, Knispel J, Dougherty DD, Wang Z. Adequacy of pharmacotherapy among Medicaid-enrolled patients newly diagnosed with obsessive-compulsive disorder. *CNS Spectr* 2009;14:695-703.
- Hankin CS, Cox L, Lang D, Levin A, Gross, G, Eavy, G, Meltzer EO, Burgoyne D, **Bronstone A**, Wang Z. Allergy immunotherapy among Medicaid-enrolled children with allergic rhinitis: Patterns of care, resource use, and costs. *J Allergy Clin Immunol* 2008;121:227-32.
- Bronstone A**, Dunn J, Chang S, Knispel J, Cookson M, Hankin CS. Pharmacological treatments for BCG-refractory cancer of the urinary bladder. *Drug Benefit Trends* 2008;20:265-72.
- Hankin CS, Cox L, Eavy G, Levin A, Atwater S, Burgoyne D, **Bronstone A**. Health economics of allergy immunotherapy. *Drug Benefit Trends* 2008;20:7-13, 20-1.
- Mahncke HW, **Bronstone A**, Merzenich MM. Brain plasticity and functional losses in the aged: scientific bases for a novel intervention. *Prog Brain Res* 2006;157:81-109.
- Bangsberg, D.R., Bronstone, A., Chesney, M.A., Hecht, F.M. Computer-assisted self-interviewing (CASI) to improve provider assessment of adherence in routine clinical practice. *JAIDS* 2003;31:S107-S11.

- Bangsberg DR, **Bronstone A**, Chesney MA, Hecht FM. Computer-assisted self-interviewing (CASI) to improve provider assessment of adherence in routine clinical practice. *J Acquir Immune Defic Syndr* 2002;31 Suppl 3:S107-11.
- Gerbert B, Moe J, Caspers N, Salber P, Feldman M, Herzig K, **Bronstone A**. Physicians' response to victims of domestic violence: toward a model of care. *Women Health* 2002;35:1-22.
- Gerbert B, **Bronstone A**, Maurer T, Berger T, McPhee SJ, Caspers N. The effectiveness of an Internet-based tutorial in improving primary care physicians' skin cancer triage skills. *J Cancer Educ* 2002;17:7-11.
- Bangsberg DR, **Bronstone A**, Hofmann R. A computer-based assessment detects regimen misunderstandings and nonadherence for patients on HIV antiretroviral therapy. *AIDS Care* 2002;14:3-15.
- Gerbert B, Moe J, Caspers N, Salber P, Feldman M, Herzig K, **Bronstone A**. Physicians' response to victims of domestic violence: toward a model of care. In C Reyes, WJ Rudman, & CR Hewitt (eds.), *Domestic Violence and Healthcare: Policies and Prevention*. Binghamton, NY; The Hayworth Medical Press; 2002: pp. 1-22.
- Gerbert B, Moe JC, Saag MS, Benson CA, Jacobsen DM, Feraios A, Hill ME, **Bronstone A**, Caspers N, Volberding PA. Toward a definition of HIV expertise: a survey of experienced HIV physicians. *AIDS Patient Care STDS* 2001;15:321-30.
- Love C, Gerbert B, Caspers N, **Bronstone A**, Perry D, Bird W. Dentists' attitudes and behaviors regarding domestic violence. The need for an effective response. *J Am Dent Assoc* 2001;132:85-93.
- Gerbert B, **Bronstone A**, Clanon K, Abercrombie P, Bangsberg D. Combination antiretroviral therapy: health care providers confront emerging dilemmas. *AIDS Care* 2000;12:409-21.
- Gerbert B, Caspers N, Milliken N, Berlin M, **Bronstone A**, Moe J. Interventions that help victims of domestic violence. A qualitative analysis of physicians' experiences. *J Fam Pract* 2000;49:889-95.
- Gerbert B, Moe J, Caspers N, Salber P, Feldman M, Herzig K, **Bronstone A**. Simplifying physicians' response to domestic violence. *West J Med* 2000;172:329-31.
- Gerbert B, **Bronstone A**, Maurer T, Hofmann R, Berger T. Decision support software to help primary care physicians triage skin cancer: a pilot study. *Arch Dermatol* 2000;136:187-92.
- Matano RA, **Bronstone A**, Dumas D. Substance-related disorders. In ID Glick, EM Berman, JF Clarkin, & DS Rait (eds.), *Marital and Family Therapy, 4th Edition*. Arlington, VA; American Psychiatric Publishing; 2000: pp. 509-59.
- Gerbert B, Caspers N, **Bronstone A**, Moe J, Abercrombie P. A qualitative analysis of how physicians with expertise in domestic violence approach the identification of victims. *Ann Intern Med* 1999;131:578-84.

- Gerbert B, Brown B, Volberding P, Cooke M, Caspers N, Love C, **Bronstone A**. Physicians' transmission prevention assessment and counseling practices with their HIV positive patients. *AIDS Educ Prev* 1999;11:307-20.
- Gerbert B, Abercrombie P, Caspers N, Love C, **Bronstone A**. How health care providers help battered women: the survivor's perspective. *Women Health* 1999;29:115-35.
- Gerbert B, **Bronstone A**, Pantilat S, McPhee S, Allerton M, Moe J. When asked, patients tell: disclosure of sensitive health-risk behaviors. *Med Care* 1999;37:104-11.
- Gerbert B, **Bronstone A**, McPhee S, Pantilat S, Allerton M. Development and testing of an HIV-risk screening instrument for use in health care settings. *Am J Prev Med* 1998;15:103-13.
- Gerbert B, **Bronstone A**, Wolff M, Maurer T, Berger T, Pantilat S, McPhee SJ. Improving primary care residents' proficiency in the diagnosis of skin cancer. *J Gen Intern Med* 1998;13:91-7.
- Gerbert B, Johnston K, Bleecker T, **Bronstone A**, Flatt S, Allerton M, Caspers N. HIV risk assessment: a video doctor seeks patient disclosure. *MD Comput* 1997;14:288-94.
- Gerbert B, Maurer T, Berger T, Pantilat S, McPhee SJ, Wolff M, **Bronstone A**, Caspers N. Primary care physicians as gatekeepers in managed care. Primary care physicians' and dermatologists' skills at secondary prevention of skin cancer. *Arch Dermatol* 1996;132:1030-8.
- Matano, RA, **Bronstone AB**. Assessment, referral and intervention with patients suffering from alcoholism. *J Cardiopulmonary Rehab* 1994;14:27-9.

PUBLICATIONS (ACKNOWLEDGED MEDICAL WRITER)

- Schulz A, Ajayi T, Specchio N, de Los Reyes E, Gissen P, Ballon D, et al. Study of intraventricular cerliponase alfa for CLN2 disease. *N Engl J Med* 2018; 378:1898-907.
- Radnovich R, Scott D, Patel AT, Olson R, Dasa V, Segal N, et al. Cryoneurolysis to treat the pain and symptoms of knee osteoarthritis: a multicenter, randomized, double-blind, sham-controlled trial. *Osteoarthritis Cartilage* 2017; 25:1247-56.
- Weinger MB, Slagle J, Jain S, Ordonez N. Retrospective data collection and analytical techniques for patient safety studies. *J Biomed Informatics* 2003; 36:106-19.

PRESENTATIONS

- Hankin CS, Cox, L, **Bronstone A**, Wang Z. Allergy immunotherapy significantly reduces outpatient services use for allergy and respiratory conditions in patients with newly-diagnosed allergic rhinitis. Poster presentation at the 2014 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. February 28-March 4, 2014: San Diego CA.
- Graham C, Lewis J, **Bronstone A**, Hankin CS. Decision analytic model comparing real-time continuous glucose monitoring plus self-monitoring of blood glucose versus self-monitoring of blood glucose alone on high-cost short-term acute diabetes complications

- requiring hospitalization. Poster presented at the AMCP 2013 Nexus: Connecting Healthcare and Innovation. October 13-15, 2013; San Antonio, TX.
- Buck PO, Buatti Small M, Hankin CS, **Bronstone A**, Wang Z, Gopalan GH, Lepore MS. Asthma-related health care utilization in patients with oral corticosteroid-dependent asthma. Poster presented at the 18th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research. May 18-22, 2013; New Orleans, LA.
- Hankin CS, **Bronstone A**, Wang Z, Buatti-Small M; Buck PO. Estimated prevalence and economic burden of severe, uncontrolled asthma in the United States. Podium presentation at the 2013 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. February 22-26, 2013; San Antonio, TX.
- Peters SP, Benninger MS, Hankin CS, Wang Z, **Bronstone A**, Buck PO, Lepore MS. Incidence of oral candidiasis among patients with asthma receiving fluticasone propionate/salmeterol dry powder inhaler versus extra-fine beclomethasone dipropionate hydrofluoroalkane: large-scale retrospective claims analysis. Poster presented at the 2013 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. February 22-26, 2013; San Antonio, TX.
- Buck PO, Hankin CS; Cox L, **Bronstone A**, Wang Z, Lepore MS. Satisfactory adherence to intranasal corticosteroids is associated with significantly reduced number and costs of outpatient visits among patients newly diagnosed with allergic rhinitis. Podium presentation at the 15th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research. November 3-7, 2012; Berlin, Germany.
- Hankin CS, Cox L, **Bronstone A**, Wang Z, Buck PO, Lepore M. Reduced likelihood of multiple hospitalizations in patients newly diagnosed with allergic rhinitis who receive intranasal corticosteroids. Poster presented at the 2012 Annual Meeting of the American College of Allergy, Asthma & Immunology. November 8-13, 2012; Anaheim, CA.
- Knispel J, Lopes M, **Bronstone A**, Hankin CS. Clinical and cost effectiveness of advanced wound care matrices for venous ulcers: number needed to treat analysis. Oral presentation at the 4th Biennial Conference of the American Society of Health Economists. Minneapolis, MN; June 10-13, 2012.
- Buck PO, Cox L, Lang D, Hankin CS, Wang Z, **Bronstone A**, Lepore M. Comparison of health outcomes of patients with allergic rhinitis receiving pressurized metered-dose inhaler versus aqueous intranasal corticosteroid formulations. Poster presented at the 2012 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. March 2-6, 2012; Orlando, FL.
- Lepore M, Lang D, Cox L, Hankin CS, Wang Z, **Bronstone A**, Buck PO. Comparison of patient adherence to intranasal corticosteroids by pressurized metered-dose inhaler versus aqueous formulations. Poster presented at the 2012 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. March 2-6, 2012; Orlando, FL.

- Hankin CS, Cox L, **Bronstone A**, Wang Z. Poor concordance between patient-reported and physician-assumed reasons underlying patient adherence to allergen-specific immunotherapy. Poster presentation at the 2012 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. March 2-6, 2012; Orlando, FL.
- Hankin CS, Cox L, **Bronstone A**, Wang Z. Does allergen-specific immunotherapy reduce the risk, reverse and/or mitigate asthma in children with allergic rhinitis: The Pediatric IMproved Access to AllerGEN-specific ImmunNothErapy – asthma incidence rates among Medicaid enrollees (Pediatric IMAGINE-AIRE) study, funded by the Joint Council of Allergy, Asthma and Immunology. Poster presented at the 2012 Annual Meeting of the American Academy of Allergy, Asthma & Immunology. March 2-6, 2012; Orlando, FL.
- Hankin CS, Cox L, Wang Z, **Bronstone A**. Comorbid allergy-related respiratory conditions among children and adults diagnosed with allergic rhinitis: findings from research jointly funded by the AAAAI and ACAAI. Poster presented at the 2011 World Allergy Congress. December 4-8, 2011; Cancun, Mexico.
- Hankin CS, Cox L, Wang Z, **Bronstone A**. Initiation and adherence to de novo allergen-specific immunotherapy among adults and children with newly-diagnosed allergic rhinitis: findings from research jointly funded by the AAAAI and ACAAI. Oral presentation at the 2011 World Allergy Congress. December 4-8, 2011; Cancun, Mexico.
- Hankin CS, Cox L, Wang Z, **Bronstone A**. Does allergen-specific immunotherapy provide cost benefits for children and adults with allergic rhinitis? Results from large-scale retrospective analyses jointly funded by AAAAI and ACAAI. Oral presentation at the 2011 Annual Conference of the American Academy of Allergy, Asthma & Immunology; March 18-22, 2011; San Francisco, CA.
- Hankin CS, Wang Z, Cox L, **Bronstone A**. Allergen immunotherapy significantly reduces healthcare costs among U.S. adults with allergic rhinitis: A retrospective matched cohort study jointly funded by the AAAAI and ACAAI. Poster presented at the 2011 Annual Conference of the American Academy of Allergy, Asthma & Immunology; March 18-22, 2011; San Francisco, CA.
- Hankin CS, Kelechi TJ, Mueller M, **Bronstone A**. Efficacy and safety of poly-N-acetylglucosamine, nanofiber-derived advanced wound healing technology (pGlcNAc) for treatment of patients with venous leg ulcers: a randomized, controlled, investigator-blinded pilot study. Poster presented at the 10th Clinical Meeting of the American Professional Wound Care Association. March 31-April 3, 2011; Philadelphia, PA.
- Kelechi T, Mueller, M, Hankin C, **Bronstone A**, Samies J, Bonham P. Safety and efficacy trial of a new membrane (pGlcNAc) in patients with venous leg ulcers. Poster presented at the 43rd Annual Conference of the Wound, Ostomy and Continence Nurses Society. June 4-8, 2011; New Orleans, LA.
- Hankin CS, Norris MM, **Bronstone A**. Estimated United States incidence and cost of emergency department staff assaults perpetrated by agitated adult patients with schizophrenia or

- bipolar disorder. Poster presented at the 15th International Meeting of the International Society for Pharmacoeconomics and Outcomes Research. Atlanta, GA; May 15-19, 2010.
- Hankin CS, **Bronstone, A**, Zun L. Estimated United States incidence of physical assaults perpetrated by agitated adult patients with schizophrenia or bipolar disorder on nurses and physicians in the general emergency department. Poster presented at the American Society for Health-System Pharmacists 2010 Summer Meeting. Tampa, FL; June 6-9, 2010.
- Hankin CS, **Bronstone, A**, Troupin B. Ten percent or greater weight loss is a clinically meaningful outcome in the treatment of obesity. Poster presented at the 32nd Annual Meeting of the Society for Medical Decision Making. Toronto, Ontario; October 24-27, 2010.
- Hankin CS, Lebowitz M, **Bronstone A**, Wang Z. Patterns of pharmacologic care for psoriasis: Results from a large-scale, retrospective claims database. Oral presentation at the Summer Academy Meeting 2009 of the American Academy of Dermatology; July 29-Aug 2, 2009; San Francisco, CA.
- Hankin CS, Gleason J, Burgoyne D, Dunn J, Knispel J, Lopes M, **Bronstone A**. Comparative and cost effectiveness of treatments for moderate-to-severe psoriasis. Poster presented at the Academy of Managed Care Pharmacy 21st Annual Meeting and Showcase. Orlando, FL; April 15-28, 2009.
- Hankin CS, Dunn JD, Knispel J, Levin A, **Bronstone A**, Wang Z. Adequacy of SSRI pharmacotherapy among Medicaid-enrolled patients newly-diagnosed with obsessive-compulsive disorder. Poster presented at the 2008 Annual Meeting of the American Psychiatric Association; May 3-8, 2008; Washington, D.C.
- Hankin C, Koran LM, Culpepper L, Knispel J, Dougherty D, Hollander E, Sheehan DV, Dunn JD, Black DW, **Bronstone A**, Wang Z. Comparison of healthcare use and costs of adult patients with "pure obsessive-compulsive disorder" versus "pure depression": nine-year (1997-2006), large-scale, retrospective claims analysis of Florida Medicaid enrollees. Oral presentation at the 31st Annual Society of General Internal Medicine Annual Meeting; April 9-12, 2008; Pittsburgh, PA.
- Hankin C, Koran LM, Culpepper L, Knispel J, Dougherty D, Hollander E, Sheehan DV, Dunn JD, Black DW, **Bronstone A**, Wang Z. Comparison of healthcare use and costs of adult patients with "pure obsessive-compulsive disorder" versus "pure depression": nine-year (1997-2006), large-scale, retrospective claims analysis of Florida Medicaid enrollees. Poster presented at the 2008 California/Hawaii Regional Meeting of the Society for General Internal Medicine. San Francisco, CA; March 1, 2008.
- Hankin C, Knispel J, Dunn JD, Levin A, Culpepper L, Dougherty D, Koran L, Hollander E, Sheehan D, Black D, **Bronstone A**, Wang Z. Health care use and costs of patients with "pure obsessive-compulsive disorder" versus "pure depression": 9-year (1997-2006), large-scale, retrospective claims analysis of Florida Medicaid adults enrollees. Poster

- presented at the 13th International Annual Meeting of the International Society for Pharmacoeconomics and Outcomes Research; May 3-7, 2008; Toronto, Ontario, Canada.
- Hankin C, Cox L, Lang D, Gross G, Fass P, Leatherman B, **Bronstone A**, Wang S. Does allergy immunotherapy confer healthcare cost benefits for children with allergic rhinitis? A large-scale, retrospective, claims-based study. Podium presentation at the American College of Allergy, Asthma & Immunology 2008 Annual Meeting; Seattle, WA; November 6-11, 2008.
- Hankin C, Koran LM, Culpepper L, Dunn JD, Black DW, Hollander E, Knispel J, Wang Z, **Bronstone A**, Dougherty DD, Levin A. Patients with “pure OCD” incur higher 2-year psychotropic costs than patients with “pure depression.” Poster presented at the 21st European College of Neuropsychopharmacology Congress; August 30-September 3, 2008, Barcelona, Spain.
- Hankin CS, Dunn J, Knispel J, Levin A, Wang Z, **Bronstone A**. Comparison of healthcare burden of adult patients with “pure obsessive-compulsive disorder” versus “pure depression”: nine-year claims analysis of Florida Medicaid enrollees. Poster presented at the Academy of Managed Care Pharmacy 2008 Educational Conference. Kansas City, MO; October 15-17, 2008.
- Hankin CS, Cox L, Wang Z, **Bronstone A**. Allergy immunotherapy practice patterns and associated outcomes of care. Oral Presentation at the Annual Meeting of the American Academy for Allergy, Asthma and Immunology; San Diego, CA; February 23-26, 2007.
- Hankin CS, Bordeaux M, **Bronstone A**. Sublingual immunotherapy (SLIT) in the U.S. Podium Presentation at the 63rd American Academy of Allergy, Asthma, and Immunology Annual Meeting, RSOD Interest Section Forum. San Diego, CA; February 25, 2007.
- Hankin C, Cox L, Lang D, Levin A, Gross G, Eavy G, Meltzer E, Burgoyne D, **Bronstone A**, Wang Z. Allergy immunotherapy among Medicaid-enrolled children with rhinitis: patterns of care, resource use, and costs. Podium presentation at the 12th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research. Arlington, VA; May 22, 2007.
- Hankin C, Cox L, Lang D, Levin A, Gross G, Eavy G, Meltzer E, Burgoyne D, **Bronstone A**, Wang Z. Allergy immunotherapy among Medicaid-enrolled children with rhinitis: patterns of care, resource use, and costs. Podium presentation at the Florida Allergy, Asthma & Immunology Society Annual Meeting, Sarasota, FL; June 10, 2007.
- Hankin C, Cox L, Lang D, Levin A, Gross G, Eavy G, Meltzer E, Burgoyne D, **Bronstone A**, Wang Z. Allergy immunotherapy among Medicaid-enrolled children with rhinitis: patterns of care, resource use, and costs. Podium presentation at the 134th American Public Health Association Annual Meeting. Washington, D.C.; November 3-7, 2007.
- Hankin CS, Wang Z, **Bronstone A**. Adherence to monthly injectable leuprolide acetate among Florida Medicaid-enrolled children with central precocious puberty. Poster presented at the 42nd Midyear Clinical Meeting of the American Society of Health-System Pharmacists; December 2-6, 2007; Las Vegas, NV.

- Hankin CS, Silverman L, Wang Z, **Bronstone A**. Association between central precocious puberty and psychiatric disorders: large-scale retrospective claims analysis of Florida Medicaid-enrolled children. Poster presented at the 29th Annual Meeting of the Society for Medical Decision Making; October 21-24, 2007; Pittsburgh, PA.
- Hankin C, Fish L, Dunn JD, Fenrick R, **Bronstone A**, Wang Z. Likelihood of initiating antilipidemics by patient sex, race/ethnicity, age and comorbidity. Poster presented at the 10th Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research. Dublin, Ireland; October 2007.
- Hankin C, Dunn JD, Fenrick R, Fish L, Wang Z, **Bronstone A**. Persistence to antilipidemics varies by sex, age, and race/ethnicity: analysis of a large-scale, retrospective claims database. Poster presented at the 10th European Congress of the International Society for Pharmacoeconomics and Outcomes Research. Dublin, Ireland; October 20-23, 2007.
- Hankin CS, Brener B, Wu J, Wang Z, **Bronstone A**. Disparity in response to metformin among obese versus non-obese patients with type 2 diabetes. Poster presented at the 1st World Congress on Controversies in Obesity, Diabetes and Hypertension (CODHy). Berlin, Germany; October 2006.
- Hankin CS, Wang Z, **Bronstone A**, Brener B, Wu J. Role of gender on response to anti-hyperglycemic medication. Poster presented at the American Society of Health-System Pharmacists 41st Midyear Clinical Meeting. Anaheim, CA; December 2006.
- Hankin CS, Brener B, Wu J, **Bronstone A**, Wang Z. Comparison of treatment persistence with two formulations of metformin. Poster presented at the 28th Annual Meeting of the Society for Medical Decision Making. Boston, MA; October 2006.

GRANT WRITING

Principal grant writer for funded NIH proposals:

Title: Prevention for Prenatal Health

Grant Type: R01

Funding Agency: National Institute on Drug Abuse

Awardee Organization: UCSF

Title: Physicians' Role in Reducing Patient Alcohol/HIV Risks

Grant Type: R01

Funding Agency: National Institute on Alcohol Abuse and Alcoholism

Awardee Organization: UCSF

Title: Positive Choice: Prevention for Positive Health

Grant Type: R01

Funding Agency: National Institute on Drug Abuse

Awardee Organization: UCSF

Title: Decision Support Software to Triage Skin Cancer

Grant Type: SBIR Phase I and II



Funding Agency: National Cancer Institute
Awardee Organization: Westportal Software Corporation

Title: Development of a Computer-based Adherence Assessment Tool
Grant Type: SBIR Phase I and II
Funding Agency: National Institute on Allergies and Infectious Diseases
Awardee Organization: Westportal Software Corporation

Title: Computerized Guidelines for Managing Urinary Incontinence
Grant Type: SBIR Phase I
Funding Agency: National Institute of Diabetes & Digestive & Kidney Diseases
Awardee Organization: Westportal Software Corporation

Title: Strategic Alliance for Error Reduction: CA Healthcare
Grant Type: P20
Funding Agency: Agency for Healthcare Research and Quality
Grant Recipient Institutions: UCSF, UCD, UCLA, UCI, UCSD

Title: Data Display to Detect-Diagnose-Treat Critical Events
Grant Type: R01
Funding Agency: National Institute of Biomedical Imaging and Bioengineering
Awardee Organization: University of Utah

Title: Improved EEG Spatial Resolution via the Normal E-Field
Grant Type: SBIR Phase I
Funding Agency: National Institute of Mental Health
Awardee Organization: Quasar, Inc.

Title: Brain Plasticity Rehabilitation of Visual Cognition
Grant Type: SBIR Phase I
Funding Agency: National Eye Institute
Awardee Organization: Posit Science

Title: Brain Plasticity Based Training for Focal Dystonia
Grant Type: SBIR Phase I
Funding Agency: Eunice Kennedy Shriver National Institute of Child Health & Human Grant
Awardee Organization: Posit Science

Title: Brain-Plasticity Based Training for Schizophrenia
Grant Type: SBIR Fast-Track
Funding Agency: National Institute of Mental Health
Awardee Organization: Posit Science