

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Beck, Arne L.		POSITION TITLE Director of Quality Improvement and Strategic Research	
eRA COMMONS USER NAME			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
San Diego State University	BA	1977	Psychology
San Diego State University		1979	Organizational Psychology
University of California, San Francisco	PhD	1985	Health Psychology

**A. Positions and Honors.**

- 1978-1979 Psychologist (civilian employee), Naval Health Research Center, San Diego, California
- 1980-1983 Trainee and Research Assistant, Adolescent Medicine Unit, University of California, San Francisco
- 1982-1983 Research Assistant, Children's Renal Center, University of California, San Francisco
- 1983-1984 Research Associate, Department of Pediatrics, University of California, San Francisco  
Research Assistant, School of Medicine, Stanford University
- 1985-1988 Director of Research, Department of Pediatrics, Saint Francis Hospital and Medical Center, Hartford, Connecticut; Assistant Professor, Department of Pediatrics, University of Connecticut School of Medicine, Farmington, CT
- 1988-1991 Researcher IV, Program Evaluation & Planning Dept., Fort Logan Mental Health Center, Denver, CO
- 1997-1998 Co-Investigator on development of HEDIS health plan performance measure for antidepressant medication management
- 1998-2003 Associate Director, Kaiser Permanente National Depression Initiative
- 1991-2006 Director, Institute for Health Research, Kaiser Permanente Colorado, Associate Clinical Professor, Department of Preventive Medicine and Biometrics, University of Colorado Health Sciences Center (UCHSC)
- 2005-present Associate Professor, Department of Family Medicine, UCHSC
- 2006-present Director of Quality Improvement and Strategic Research, Institute for Health Research, Kaiser Permanente Colorado

**B. Selected Publications.**

- Schechter N, Bernstein BA, Beck A, Hart L, & Scherzer L. Individual differences in children's response to pain: The role of temperament and parental characteristics. *Pediatrics*, 1992;87(2):171-177.
- Beck A, Barret P, Mardis A, Fieger H, Kershner m, Nuccio D. Patient treatment preferences and decisions regarding acute low back pain: the role of a shared decision-making program, utility regarding living with the condition, and functional status. *Medical Decision Making*, 1995;15: 427.
- Freedman J, Beck A, Robertson B, Calonge N, & Gade G. Using a mailed survey to predict hospital admission among patients over 81. *Journal of American Geriatric Society*, 1996;44:689-692.
- McDuffie R, Beck A, Bischoff K, Cross J, & Orleans M. Effect of timing of prenatal care for low-risk women on perinatal outcome: a randomized controlled trial. *JAMA*, 1996;275:847-851.
- Beck A, Scott J, Williams P, Robertson B, Jackson D, & Cowan P. A randomized trial of group outpatient visits for chronically ill older HMO members: the Cooperative Health Care Clinic. *Journal of American Geriatric Society*, 1997;45:543-549.

6. Dea R, Nimmer C, Beck A, Gould H, Strugatch E, Feinman J, Schoof K, Erikson M, Leveaux M, & Anderson B. Systems Challenge: integrating behavioral health into the primary care setting. *The Permanente Journal*, 1998;2(3):5-11.
7. Brown JB, Beck A, Boles M, & Barrett P. Practical methods to increase use of advance medical directives: a randomized, controlled trial. *The Journal of General Internal Medicine*, 1999;14:21-26.
8. Cohen J, Beall D, Beck A, Rawlings J, et al.(1999). Sumatriptan treatment for migraine in a Health Maintenance Organization: economic, humanistic, and clinical outcomes. *Clinical Therapeutics*, 1999;21(1):190-204.
9. Samson A, Bensen S, Beck A, Nimmer C & Price D. Post-traumatic stress disorder in primary care. *Journal of Family Practice*, 1999;48(3):1-6.
10. Beck A. A case study: the Kaiser Permanente integrated care project. In: Maruish M, Handbook of Psychological Assessment in Primary Care Settings. Mahway, NJ: Lawrence Erlbaum Associates; 2000. 713-33.
11. France EK, Selna MJ, Lyons EE, Beck AL, Calonge BN. Effect of a pediatric self-care book on utilization of services in a group model HMO. *Clinical Pediatrics*, 1999;38:709-715.
12. Price D, Beck A, Nimmer C, Bensen S. The Treatment of Anxiety Disorders in a Primary Care HMO Setting. *Psychiatric Quarterly*, 2000;71(1):31-44.
13. Shedler J, Beck A, Bensen S. Practical Mental Health Assessment in Primary Care: Validity and Utility of the Shedler Quick PsychoDiagnostics Panel (QPD Panel). *Journal of Family Practice*, 2000; 49(7):614-621.
14. Bryant C, Beck A, & Fairclough D. Healthy aging: factors that contribute to positive perceived health in an older population. *Journal of Aging and Health*, 2000;12(2):169-192.
15. Beck A, Breth G, Hays R, Miller C. Psychiatric disorders and functional disability in patients with fibromyalgia. *The Permanente Journal*, 2000; 4(3): 21-28.
16. Coleman EA, Eilertsen TB, Kramer AM, Magid DJ, Beck A, & Conner D. Reducing emergency visits in older adults with chronic illness. A randomized, controlled trial of group visits. *Effective Clinical Practice*, 2001;4(2): 49-57.
17. Allen-Davis JT, Beck A, Parker R, Ellis J, Polley D. Assessment of Vulvovaginal Complaints: Accuracy of Telephone Triage and In-Office Diagnosis. *Obstetrics and Gynecology*, 2002; 99(1):18-22.
18. Beck A, Brown J, Boles M, Barrett P. Completion of Advance Directives by Older HMO Members: The Role of Attitudes and Beliefs Regarding Life-Sustaining Treatment. *Journal of American Geriatric Society*, 2002; 50:300-6.
19. Andrade SE, Gurwitz JH, Chan KA, Donahue JG, Beck A, Boles M, Buist DSM, Goodman M, LaCroix AZ, Levin TR, Platt R. Validation of diagnoses of peptic ulcers and bleeding from administrative databases: a multi-health maintenance organization study. *Journal of Clinical Epidemiology*, 2002;55:310-313.
20. Beck A, Breth G, Ellis J, Hays R, Miller C, Reaven N. Multidisciplinary Group Intervention For Fibromyalgia: A Study of Psychiatric Symptom And Functional Disability Outcomes. *Permanente Journal*, 2002;6(2):35-39.
21. Barrett P, Beck A, Schmid K, Fireman B, and Brown J. Treatment decisions about lumbar herniated disc in a shared decision-making program. *The Joint Commission Journal on Quality Improvement*, 2002;28(5):211-219.
22. Wang P, Beck A, McKenas D, Meneades L, Pronk N, Saylor J, Simon G, Walters E, & Kessler R. The effects of efforts to increase response rates on a workplace chronic condition screening survey. *Medical Care*, 2002;40(9):752-760.
23. Donahue JD, Chan AK, Andrade SE, Beck A et al. Gastric and duodenal safety of alendronate. *Archives of Internal Medicine*, 2002;162(8):936-42.
24. Coleman EA, Eilertsen TB, Magid DJ, Conner DM, Beck A, Kramer AM. The Association Between Care Coordination and Emergency Department Use in Older Managed Care Enrollees. *International Journal of Care Integration* [On-Line [www.ijic.org](http://www.ijic.org) <<http://www.ijic.org>> ] 2002.
25. Kessler RC, Barber C, Beck A, Berglund P, Cleary PD, McKenas D, Simon G, Stang P, Ustun TB, Wang P. The World Health Organization Health and Work Performance Questionnaire (HPQ). *Journal of Occupational and Environmental Medicine*, 2003;45:1-13.

26. Glasgow RE, Davis CL, Funnell MM, Beck A. Implementing practical interventions to support chronic illness self-management in health care settings: lessons learned and recommendations. *Joint Commission Journal on Quality and Safety*, 2003;29(11):563-74.
27. Wang PS, Beck A, Berglund P, Leutzinger JA, Pronk N, Richling D, Simon G, Stang P, Ustun TB, Kessler RC. Chronic medical conditions and work performance in the HPQ calibration surveys. *Journal of Occupational and Environmental Medicine*, 2003; 45(12):1303-11.
28. Pronk NP, Martinson B, Kessler RC, Beck AL, Simon GE, Wang P. The association between physical activity, cardiorespiratory fitness, and obesity on work performance. *Journal of Occupational and Environmental Medicine*, 2004;46(1):19-25.
29. Scott J, Conner D, Venohr I, Gade G, McKenzie M, Kramer A, Bryant L, Beck A. Effectiveness of a Group Outpatient Visit Model for Chronically Ill Older Health Maintenance Organization Members: A Two Year Randomized Trial of the Cooperative Health Care Clinic (CHCC). *Journal of American Geriatric Society*, 2004;52:1463-1470.
30. Wang PS, Beck AL, Berglund P, McKenas DK, Pronk NP, Simon GE, Kessler RC. The effects of major depression on moment-in-time work performance. *American Journal of Psychiatry*, 2004;161:1885-1891.
31. Beck A. The Role of Health Care Organizations in Linking Quality of Care to Labor Outcomes: Challenges and Opportunities. In Kessler RC, Stang PE, eds. *Health and Work Productivity: Emerging Issues in Research and Policy*. University of Chicago Press, Chicago, Ill. (2005).
32. Glasgow RE, Magid DJ, Beck A, Ritzwoller D, Estabrooks PA. Practical clinical trials for translating research to practice: design and measurement recommendations. *Medical Care*, 2005; 43(6):551-557.
33. Lo Sasso A, Rost K, Beck A. Modeling the Impact of Enhanced Depression Treatment on Workplace Functioning and Costs: A Cost-Benefit Approach. *Medical Care*, 2006;44(4):352-358.
34. Bergman DA, Beck A, Rahm AK. The Implementation of a High Performing System of Well Child Care. *Pediatrics*, in press.
35. Beck A, Bergman DA, Rahm AK, Dearing JW, Glasgow RE. Using Dissemination and Implementation Science to Spread 21<sup>st</sup> Century Well Child Care at an HMO. Accepted for publication in *The Permanente Journal*.

### C. Research Support. (Selected Ongoing and Completed Projects)

#### ONGOING

- |   |                |                 |
|---|----------------|-----------------|
| MH83866-01  | Dimidjian (PI) | 7/01/08-6/30/10 |
| National Institute of Mental Health   |                |                 |
| Mindfulness-Based Cognitive Therapy for the Prevention of Perinatal Depression  |                |                 |
| The goal of this project is to compare the effectiveness of mindfulness-based cognitive therapy to usual care for women at risk for depression who are receiving prenatal care at Kaiser Permanente Colorado.           |                |                 |
| Role: Co-I  |                |                 |
| 20080150  | Beck (PI)      | 5/1/08-4/30/10  |
| Commonwealth Fund   |                |                 |
| Implementation of a High Performing Well Child Care System in Two Health Care Organizations   |                |                 |
| The goal of this project is to implement components of high performing well child care in 4 clinics at Kaiser Permanente Colorado and plan for implementation at safety net clinics at Denver Community Health Network. |                |                 |
| Role: PI  |                |                 |
| MH080692-01   | Solberg (PI)   | 7/01/07-6/30/10 |
| National Institute of Mental Health   |                |                 |
| Evaluation of a Natural Experiment to Improve Statewide Depression Care in MN   |                |                 |
| This proposal's overall goal is to evaluate the effects of an impending statewide change in reimbursement for depression treatment combined with facilitated implementation of that best practice model.                |                |                 |
| Role: Consultant  |                |                 |

COMPLETED

Colorado Department of Public Health and Environment      Vandivier (PI)      1/01/07-2/01/09

Advanced eHealth for Chronic Obstructive Pulmonary Disease in Colorado

The goal of this project is to implement a telephone-dependent, internet-supported, self-monitoring “eHealth” management system for stage 3 and 4 COPD patients in order to 1) improve the management of COPD based upon current national guidelines, 2) improve quality of life and 3) reduce health care costs.

Role: Kaiser Permanente Colorado Principal Investigator

Commonwealth Fund      Bergman (PI)      1/01/07-12/31/07

High Performance Well Child Care

The goal of this project is to develop a comprehensive plan for redesigning well child care at Kaiser Permanente Colorado that can be broadly disseminated in a variety of health care settings. Pediatric risk will be identified based on utilization and cost data and expert opinion, and various innovative care delivery models (including different periodicity) matched to risk will be proposed for implementation following the planning process. These include e-visits, group visits, care management for high risk infants, and internet-based pre-visit surveys of parent needs.

Role: Co-I

MH061941-01      Wang (PI)      4/01/02-3/31/06

National Institute of Mental Health

Outreach and Treatment for Depression in the Labor Force

This project will involve an effectiveness trial to evaluate the impact of depression outreach-treatment of work-related behaviors. Samples of employees will be screened with health risk appraisal surveys, treatment will be provided by behavioral health specialists, and primary outcomes will include sickness absence, job-related accidents, quantity and quality of work, interpersonal relations at work, and job turnover.

Role: Consultant

048119      Beck (PI)      4/01/03-3/31/05

Robert Wood Johnson Foundation

Marketing Improved Depression Treatment to Employer Purchasers

The goal of this project is to translate recent research findings about the economic value of high quality depression treatment into the design and test marketing of a benefit option that employers can purchase.

Role: PI

Hunkeler & Beck (PI)      2/26/98-9/30/04

Kaiser Permanente Garfield Memorial Fund / Eli Lilly & Co

The Kaiser Permanente Depression Initiative

The major goals of this project are to fund 10 to 15 research projects that evaluate models of depression care in Kaiser Permanente and to broadly disseminate into practice settings those models that demonstrate success.

Role: PI

101-9716      Price (PI)      2/01/02-5/30/04

Kaiser Permanente Garfield Memorial Fund

Screening and Treatment of Depression and Anxiety in Patients with Congestive Heart Failure

The major goal of this project is to assess the effectiveness of nurse telehealth in improving depression and anxiety symptoms and CHF-related outcomes in CHF patients.

Role: Co-Principal Investigator