

## Curriculum Vitae

David E. Arterburn, MD, MPH

### Current Position and Academic Appointment

Associate Investigator  
Group Health Research Institute  
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Affiliate Assistant Professor  
Division of General Internal Medicine  
Department of Internal Medicine  
University of Washington

### Education

M.P.H., Health Services, University of Washington, School of Public Health and Community Medicine, June 2003

M.D., University of Kentucky College of Medicine, May 1997

B.S., Biology, *cum laude*, Murray State University, May 1993

### Postgraduate Training

Internship in Internal Medicine  
The University of Texas Health Science Center at San Antonio  
July 1997 – June 1998

Residency in Internal Medicine  
The University of Texas Health Science Center at San Antonio  
July 1998 – June 2000

Chief Residency in Internal Medicine  
The University of Texas Health Science Center at San Antonio  
July 2000 – June 2001

Ambulatory Care/Health Services Research and Development Fellow  
Northwest Veterans Affairs Health Services Research and Development Field Program  
Veterans Affairs Puget Sound Health Care System  
July 2001 – June 2003

### Board Certification

American Board of Internal Medicine; recertification exam passed 10/2011

### Medical Licensure

State of Washington Medical License  
Drug Enforcement Administration Registration  
State Medical Board of Ohio License (inactive)  
State of Texas Medical License (inactive)

## **Previous Academic Appointments and Positions**

Assistant Professor of Medicine, Department of Medicine, University of Cincinnati College of Medicine, Cincinnati, OH; July 2003 – January 2006

Investigator, Health Services Research and Development, Cincinnati VA Medical Center, Cincinnati, OH; July 2003 – January 2006

Assistant Scientific Investigator, Group Health Research Institute, Seattle, Washington; 2006-2010

## **Honors and Awards**

Beta Beta Beta Biological Honor Society, Murray State University, 1991

Order of Omega, Murray State University, 1992

Beale Senior Scholarship, University of Kentucky College of Medicine, 1996

Milton W. Hamolsky Junior Faculty Research Award *Recipient*, Society of General Internal Medicine, 2004

Milton W. Hamolsky Junior Faculty Research Award *Finalist*, Society of General Internal Medicine, 2005

Visiting Professor Program in Geriatrics & Gerontology Awards Best Paper/Poster, *First Runner-up*, Society of General Internal Medicine, 2005

2007 National Health Information Merit Award, Patient Education Information category, "Weight Loss Surgery: Is It Right for You?" D. Arterburn, Medical Editor

Bronze Plaque, 2007 Columbus International Film and Video Festival, "Weight Loss Surgery: Is It Right for You?" The Film Council of Greater Columbus; D. Arterburn, Medical Editor

Platinum EMPixx Award, 2010, Corporate Videos and Films, "Weight Loss Surgery: Is It Right for You?" D. Arterburn, Medical Editor

One of the 2011 Best Abstracts, AcademyHealth, 2011

## **Memberships in Professional Organizations (and service positions)**

American College of Physicians-American Society of Internal Medicine, 1998 – present

The Obesity Society/North American Association for the Study of Obesity, 2003 – present

Inaugural Chair, Health Services Research Section, 2008 – 2011

Member, TOS Early-Career Grant Review Program, 2010

Society for Medical Decision Making, 2003 – 2010

Co-Chair, SMDM Clinical Strategies and Guidelines Abstract Committee, 2005

Chair, SMDM Clinical Strategies and Guidelines Abstract Session, 2005

Society of General Internal Medicine, 1998 – 2010

Member, SGIM Prevention Scientific Abstract Review Committee, 2004

Member, SGIM UpToDate Leadership Group, 2004 – 2009

Member, SGIM Prevention Scientific Abstract Review Committee, 2007

## **Professional Service**

### ***Committee Involvement***

Taskforce member, University of Cincinnati College of Medicine, Biostatistics/Evidence-based Medicine Curriculum Development Taskforce, January 2005 – January 2006

Member, Department of Veterans Affairs Surgical Service, Bariatric Surgery Workgroup, January 2005 – January 2006

Guideline development committee member, Department of Veterans Affairs/Department of Defense

Clinical Practice Guideline for the Management of Obesity and Overweight, January 2005 – July 2006

Healthy Lifestyle Population committee member, Group Health Cooperative, February 2006 – 2007

Member, Workgroup on Bariatric Surgery, Center for Medical Technology Policy, 2006 – 2007

Co-Clinical Lead, Weight Management Guideline, Group Health Cooperative, July 2006 – 2008

Member, Growth Committee, Group Health Research Institute, 2010 – 2011

Co-Clinical Lead, Content of Care Shared Decision Making Implementation Team, Group Health Cooperative, December 2007 – Present

### ***Scientific Review Activities***

*Ad hoc* reviewer, U.S. Preventive Services Task Force, Screening for Obesity and Adults: Summary of the Evidence for the U.S. Preventive Services Task Force, 2003

*Ad hoc* reviewer, Agency for Healthcare Research and Quality, Evidence Report/ Technology Assessment, Diagnosis and Treatment of Obesity in the Elderly, 2003

*Ad hoc* reviewer, Agency for Healthcare Research and Quality, Evidence Report/ Technology Assessment, Pharmacological and Surgical Treatment of Obesity, 2003

*Ad hoc Study Section Panel Member*; AHRQ Special Peer Review Panel for Comparative Effectiveness Research, RFA-HS-10-004, Agency for Healthcare Research & Quality; Apr 2010

*Ad hoc* reviewer, U.S. Preventive Services Task Force, Screening and Management of Obesity and Overweight in Adults; 2010

*Ad hoc reviewer*, Agency for Healthcare Research and Quality, Effective Healthcare Program, Report on Comparative Effectiveness of Bariatric Surgery and Non-Surgical Therapy in Adults with Metabolic Conditions and Body Mass Index of 30 to 34.9; 2011

*Invited ad hoc study section member*, Kidney Nutrition Obesity and Diabetes Study Section, Center for Scientific Review, National Institutes of Health, 2012

## ***National/International Distinguished Activities***

Expert panel member, Safety Issues in Bariatric Surgery: Expert Panel Meeting, Agency for Healthcare Research and Quality, Rockville, MD, 14 October 2004

Expert panel member, AHIP Panel on Obesity Screening, America's Health Insurance Plans, 2006-2007

Chair, NCQA Adult Obesity Measurement Advisory Panel, National Committee for Quality Assurance, 2006-2009

Symposium Chair, The Obesity Society 2007 Annual Meeting, Addressing Quality in Obesity Care, New Orleans, LA, 24 October 2007

Co-Chair, Education and Implementation Session, International Shared Decision Making Conference, Boston, MA, 15 June 2009

Founding Chair, Health Services Research Section, The Obesity Society, 2008 – 2011

Chair, Obesity Research Network, Health Maintenance Organization Research Network, April 2009-present

## ***Editorial Service***

Medical Editor, Foundation for Informed Medical Decision Making; July 2004 – present

## ***Manuscripts Reviewer***

Obesity  
British Medical Journal  
JAMA

American Journal of Medicine

Annals of Internal Medicine

Medical Care

Journal of the American Geriatrics Society

Health Affairs

## **Funding History**

### ***Ongoing research support***

Grant # IIR 10-159 (Maciejewski)

Dates: 9/11 – 8/14

Agency: Department of Veterans Affairs, Health Services Research & Development

Title: Bariatric Surgery's Return on Investment for Veterans and VHA

Goal: This is a population-based, retrospective two-cohort study to compare weight change and resolution of diabetes, hypertension, and hyperlipidemia between veterans who had bariatric surgery and a matched cohort of severely obese veterans who did not have bariatric surgery in 2000-2012; we will also examine differences in survival, health care use and medical expenditures.

Role: Co-Investigator

Grant: SAEC (Davis)

Dates: 03/11 – 09/12

Agency: International Serious Adverse Events Consortium

Title: A Feasibility Research Pilot to Determine the Practicality of Using the HMO Research Network to Research the Genetics of Drug Induced Serious Adverse Events - Phase II

Goals: The study will utilize data from EMR's, other patient records, and administrative files to efficiently identify and recruit 100 cases of extreme weight gain due to antipsychotic medication use for pharmacogenetics research.

Role: Co-Investigator and Site-PI

Grant: 1R01HS019912-01 (Steiner) Dates: 09/10 – 09/13  
Title: SPAN: Scalable PARTnering Network for CER: Across Lifespan, Conditions, and Settings  
Agency: Agency for Healthcare Research & Quality  
Goals: Build population-based cohorts suitable for conducting CER that increase in complexity as the network develops, and ultimately incorporate clinical and patient-reported outcomes; illustrate the capacity for these cohorts to serve as a basis for CER. Develop a cohort of adults with obesity who have and have not undergone weight loss surgery. Stratify the obesity cohort into additional cohorts of adults with and without depression to facilitate CER of both weight and depression management in the face of the comorbid condition.  
Role: Co-investigator

Grant # R01 DK089528–01 (Cummings) Dates: 7/1/10 – 6/30/13  
Agency: NIDDK  
Title: Feasibility, Efficacy, and Mechanisms of Surgical vs. Medical Diabetes Treatment  
Major Goals: The goal of this feasibility RCT will be to demonstrate the utility of this novel cohort generation scheme, to determine the number needed to approach to accomplish appropriate sample sizes, to assess the reliability of passive and active data collection mechanisms in this network, to determine the accuracy of assignment of concurrent healthcare utilization (HCU) measurements, and determine the resources required for eventual full scale study execution and retention.  
Role: Co-Investigator; Site-PI

Grant # DEcIDE HHS2902010000081 (Platt) Dates: 07/10 – 07/13  
Agency: Agency for Healthcare Research & Quality  
Title: The Developing Evidence to Inform Decisions about Effectiveness-2 (DEcIDE-2) Network  
Goals: The DEcIDE-2 network supports AHRQ's response to the Medicare Modernization Act's mandates for comparative effectiveness and safety research. The Network develops scientific evidence and methodologies about the outcomes, comparative clinical effectiveness, safety, and appropriateness of health care items and services for improving the quality, effectiveness, and efficiency of healthcare.  
Role: Co-Investigator; Site-PI

Grant # R01 MH083671 (Arterburn) Dates: 7/1/09 – 6/30/12  
Agency: National Institute of Mental Health  
Title: Antidepressant Treatment and Risk of Obesity  
Major Goals: This retrospective study will describe the natural history of body weight change among adults with a new diagnosis of depression, examine the association between obesity and processes of depression care among adults with a new diagnosis of depression, and assess for differences in the trajectory of body weight change across individual antidepressants in a cohort of antidepressant users.  
Role: Principal Investigator

Grant #: CMWF 20080479 (Arterburn) Dates: 4/1/09-3/31/12  
Agency: The Commonwealth Fund  
Title: Assessing the Impact of Patient Decision Aids on Health Care Utilization and Costs of Care  
Goals: To assess the impact of implementing as suite of 12 video-based patient decision aids related to elective surgical procedures in Group Health. To assess the impact of the decision aids on surgical procedure rates, costs of care, and to calculate return on investment. To assess the process, barriers, and facilitators for implementing decision aids with physicians in various practice settings in Group Health.  
Role: Principal Investigator

Grant # 0103-4 (Arterburn) Dates: 3/1/2008 - 12/31/2012  
Agency: Foundation for Informed Medical Decision Making Inc.  
Title: Shared Decision Making Pilot  
Major Goals: Analysis of existing CHS databases to identify variations in preference-sensitive care at

Group Health; Conduct in-depth interviews with key stakeholders in Group Health to identify opportunities to implement shared decision making; and piloting implementation of patient decision aids in a multispecialty group practice setting.

Role: Principal Investigator

**Completed Research Support:**

Grant #: HHS29020050033I (Platt) Dates: 12/15/09 – 12/31/11

Agency: AHRQ

Title: Expansion of the DEcIDE DRN Infrastructure to Support Studies of Comparative Effectiveness

Major Goals: Make operational a scalable data network that supports secure analyses of electronic information across multiple organizations. Build on the prototype and distributed research dataset developed during prior work to expand the network's technical capabilities, develop governance policies, demonstrate the capability of external investigators to use the network, create an array of partnerships to stimulate use of the network, and collaborate with AHRQ to disseminate the findings.

Role: Co-Investigator; Site-PI

Grant # FA7014-08-2-0002 (Carr) Dates 10/1/2008 – 9/30/2011

Agency: U.S. Department of Defense

Title: Data Investigation of Bariatric Surgery Outcomes and Economic Savings

Major Goals: The study will test the hypotheses that surgical interventions for extreme obesity are more cost effective than non-operative approaches. That in certain subgroups of patients and procedures, operative approaches represent dominant technology compared to non-operative approaches; and that a health care strategy that directs more patients with extreme obesity to bariatric surgery will decrease healthcare expenditures by a single-payer over five and ten-year timelines with increasing savings identified over longer timelines.

Role: Co-Investigator

Grant #: R01 DK076608-01 (Drewnowski) Dates: Mar 2008 – Feb 2011

Agency: National Institute of Diabetes, Digestive, and Kidney Diseases

Title: Food environment, diet quality, and disparities in obesity

Goal: To test the hypothesis that access to foods, defined in terms of availability and monetary and time cost, affects diet quality at the individual level, after adjusting for demographic and socioeconomic measures. To test the hypothesis that lower-cost, energy-dense diets are associated with higher rates of obesity and diabetes at the individual level, after adjusting for demographic, SEP and physical activity measures.

Role: Co-Investigator

Grant: SAEC (Davis) Dates: 9/09 – 08/10

Agency: International Serious Adverse Events Consortium

Title: A Feasibility Research Pilot to Determine the Practicality of Using the HMO Research Network to Research the Genetics of Drug-Induced Serious Adverse Events

Goals: The study will utilize data from EMR's, other patient records, and administrative files to determine the feasibility of efficiently identifying SAE cases and related controls for pharmacogenetics research.

Role: Co-Investigator and Site-PI

Grant # DEcIDE 35-HMN-1 (Selby) Dates: 2/1/09 – 1/31/10

Agency: AHRQ

Title: Health outcomes of bariatric surgery in individuals with type 2 diabetes

Major Goals: This retrospective study of patients at four Health Maintenance Organizations will examine the health outcomes of diabetic patients who undergo bariatric surgery, including: 1) resolution of diabetes, 2) changes in medication use, 3) changes in diabetes-related outcomes, 4) incident micro

and macrovascular disease, and 5) harms, including complications and death.

Role: Principal Investigator of the Work Assignment (Joe Selby is PI for DEcIDE)

Grant #: IIR05-201-1; VA Contract 246-P-0146 (Maciejewski) Dates: Oct 2007 – Sept 2009

Agency: Department of Veterans Affairs

Title: The Long-Term Outcomes of Bariatric Surgery in the VA

Goal: This is a population-based, retrospective two-cohort study to compare the survival rates, health care use, and medical expenditures of 1200+ morbidly obese veterans who had bariatric surgery in VA medical centers from 2000 to 2006 with those of 60,000+ morbidly obese veterans who did not have surgery. Additional goals are to compare the preoperative and postoperative health care use and expenditures and to identify patient-level predictors of survival and adverse events among morbidly obese veterans who had bariatric surgery in VA medical centers from 2000 to 2005.

Role: Co-Investigator; originally PI before leaving Cincinnati VA Medical Center in 2006

Grant # R206015001 (Arterburn) Dates: 7/1/2004 - 6/30/2009

Agency: Foundation for Informed Medical Decision Making Inc.

Title: Medical Editor, Foundation for Informed Medical Decision Making, Inc.

Major Goals: 1) To develop an evidence-based decision support tool for morbidly obese patients considering bariatric surgery as a method of promoting weight loss. 2) To develop an evidence-based decision support tool for health coaches to promote weight loss and weight maintenance in overweight and obese adults. 3) To conduct a systematic review of the effectiveness of worksite wellness programs to improve body weight, nutrition, physical activity, stress, and to promote smoking cessation.

Role: Principal Investigator

Grant # FDN341F1-603411 (Arterburn) Dates: 1/1/2008 - 6/30/2009

Agency: Foundation for Informed Medical Decision Making Inc.

Title: Randomized Trial of a Patient Decision Aid for Bariatric Surgery

Major Goals: Conduct a randomized controlled trial to assess the effect of a video-based decision aid for bariatric surgery on bariatric-specific measures of patient knowledge, values, and the choice of weight management strategy.

Role: Principal Investigator

Grant # R207-093.001 (Arterburn) Dates: 1/1/2008 - 1/14/2009

Agency: Group Health Community Foundation

Title: Family-based weight obesity treatment for high-risk parents and their children

Major Goals: The primary objectives are to convene a multidisciplinary team of clinical and research experts in weight management to develop and refine the intervention protocol, test our intervention among 12 households, and work with the Group Health Department of Preventive Care to develop a plan to translate our findings into practical weight management tools and programs for clinicians and patients in Group Health.

Role: Principal Investigator

Grant Number: R01MH068127 (Simon) Dates: Sept 2002 – Aug 2008

Agency: National Institute of Mental Health

Title: Epidemiology and Care of Comorbid Obesity and Depression

Goal: A population based epidemiologic study of the association between obesity and depression among women and a randomized, longitudinal study of obesity treatment among two cohorts (one with comorbid obesity and depression; one with obesity only) identified by the epidemiologic study.

Role: Co-investigator

Grant #: NA (Arterburn) Dates: July 2004 – June 2005

Source: Rehn Family Research Award, University of Cincinnati Department of Internal Medicine

Title: Effect of Roux-en-Y Gastric Bypass Surgery on Cardiovascular Risk in Morbid Obesity

Goals: 1) To examine the effect of Roux-en-Y gastric bypass (RYGB) surgery on levels of established

cardiovascular risk factors, including blood pressure, serum cholesterol, fasting blood sugar, and glycosylated hemoglobin, and on the severity of obstructive sleep apnea. 2) To examine the impact of RYGB on 10-year cardiovascular risk, as measured by the Framingham risk equation.

Role: Principal Investigator

Grant #: RCD04-112-1 (Arterburn)

Dates: October 2004 – January 2006

Source: Department of Veterans Affairs

Title: Understanding Preferences and Costs of Care for Veterans with Obesity

Goals: This VA Career Development Award involved a 1) systematic review the efficacy and safety of bariatric surgery for weight loss, 2) an analysis of utilities for current body weight among adults with obesity, and 3) and evaluation of the relationship between body weight and health services use and health care costs

Role: Principal Investigator

Grant #: 5P20RR020774 (Drewnowski)

Dates: Aug 2006 – June 2007

Agency: National Institutes of Health (Roadmap Initiative)

Title: An Exploratory Center for Obesity Research (RMI)

Goals: 1) A population based study of the geographic distribution of obesity and associated diseases among adults in Western Washington using spatial informatics to examine relationships with the built environment, access to food sources, socio-demographic characteristics, and geography. 2) A pilot survey of the acceptability of financial incentives and health plan benefit options for obesity treatment among adults.

Role: Dr. Arterburn was the Principal Investigator on this pilot and feasibility study funded by the Exploratory Center for Obesity Research

Grant # R206037001 (Arterburn)

Dates: 5/15/2006 - 6/30/2007

Agency: Foundation for Informed Medical Decision Making Inc.

Title: Worksite Wellness Reviews

Major Goals: 1) Identify all English-language systematic reviews and controlled trials of worksite wellness programs that address smoking cessation, physical activity, diet, substance abuse, stress, hypertension, hyperlipidemia, and the primary prevention of cardiovascular disease, and cancer, 2) to assess the quality of the published evidence in this area, and 3) to summarize the evidence of effectiveness and cost-effectiveness of worksite wellness interventions.

Role: Principal Investigator

## Publications

### *Peer-Reviewed Publications*

1. **Arterburn D**, Richardson WS. Should we look further for cancer in this patient with venous thromboembolism? *Western Journal of Medicine*, 2000; 172:325-8.
2. **Arterburn D**, Crane PK, Veenstra DL. The Efficacy and Safety of Sibutramine for Weight Loss: A Systematic Review. *Archives of Internal Medicine*, 2004 May 10;164(9):994-1003.
3. **Arterburn D**, Crane PK, Sullivan SD. The coming epidemic of obesity in elderly Americans. *Journal of the American Geriatrics Society*, 2004; 52(11): 1907-1912.
4. **Arterburn D**, McDonnell MB, Hedrick SC, Diehr P, Fihn SD. Association of body weight with perceived health and severity of symptoms from chronic conditions. *American Journal of Medicine*, 2004; 117(10): 738-746.
5. **Arterburn D**, Maciejewski ML, Tsevat J. The impact of morbid obesity on medical expenditures in adults. *International Journal of Obesity*, 2005; 29(3): 34-339.
6. Li Z, Maglione M, Tu W, Mojica W, **Arterburn D**, Shugarman L, Hilton L, Suttorp M, Shekelle PG, Morton SC. Pharmacological Treatment of Obesity: A Meta-Analysis. *Annals of Internal Medicine*, 2005; 142(7): 532-546.
7. Livingston EH, **Arterburn D**, Schiffner TL, Henderson WG, DePalma RG. National Surgical Quality

- Improvement Program Analysis of Bariatric Operations: Modifiable Risk Factors Contribute to Bariatric Surgical Adverse Outcomes. *Journal of the American College of Surgeons*, 2006; 203(5): 625-633.
8. Ruelaz AR, Diefenbach P, Simon B, Lanto A, **Arterburn D**, Shekelle PG. Perceived Barriers to Weight Management in Primary Care - Perspectives of Patients and Providers. *Journal of General Internal Medicine*, 2007; 22(4): 518-522.
  9. **Arterburn D**, Westbrook E, Wiese C, Ludman E, Grossman D, Fishman P, Finkelstein E, Jeffery R, and Drewnowski A. Insurance Coverage and Incentives for Weight Loss among Adults with the Metabolic Syndrome. *Obesity*, 2008 Jan;16(1):70-6.
  10. Benedict M, **Arterburn D**. Worksite-based weight loss programs: a systematic review of recent literature. *American Journal of Health Promotion*, 2008 Jul-Aug;22(6):408-16.
  11. **Arterburn D**, Schauer DP, Wise RE, Gersin KS, Fischer DR, Selwyn CA, Erisman A, Tsevat J. Change in Predicted 10-Year Cardiovascular Risk Following Laparoscopic Roux-en-Y Gastric Bypass Surgery. *Obesity Surgery*. 2009; 19(2): 184-189.
  12. Cook AJ, Li Y, **Arterburn D**, Tiwari RC. Spatial cluster detection for weighted outcomes using cumulative geographic residuals. *Biometrics* 2009 Biometrics. 2009 Sep 14. [Epub ahead of print].
  13. **Arterburn D**, Livingston EH, Schiffner T, Kahwati LC, Henderson WG, Maciejewski ML. Predictors of long-term mortality following bariatric surgery in Veterans Affairs Medical Centers. *Arch Surg* 2009;144(10):914-920.
  14. Ludman EJ, Simon GE, Ichikawa LE, Operskalski B, **Arterburn D**, Linde J, Jeffery R, Rohde P, Finch E. Does Depression Reduce the Effectiveness of Behavioral Weight Loss Treatment? *Behavioral Medicine* 2009; 35: 126-134.
  15. **Arterburn D**, Ichikawa L, Ludman E, Operskalski B, Linde J, Anderson E, Rohde P, Jeffery RW, Simon G. Validity of Clinical Body Weight Measures as Substitutes for Missing Data in a Randomized Trial. *Obes Research & Clin Prac* 2008; 2: 277-281.
  16. Schauer DP, **Arterburn D**, Livingston EH, Fischer D, Eckman MH. Decision Modeling to Estimate the Impact of Gastric Bypass Surgery on Life Expectancy for the Treatment of Morbid Obesity. *Arch Surg*. 2010 Jan;145(1):57-62.
  17. Ludman EJ, Ichikawa LE, Simon GE, **Arterburn D**, Rohde P, Linde J, Jeffery R. Breast and Cervical Cancer Screening: Specific Effects of Depression and Obesity. *Am J Prev Med*. 2010;38(3)303-310
  18. Grow HMG, Cook AJ, **Arterburn D**, Saelens BE, Drewnowski A, Lozano P. Child obesity associated with socioeconomic status of children's neighborhoods. *Social Science and Medicine*. 2010; 71(3): 584-591.
  19. **Arterburn D**, Alexander GL, Calvi J, Coleman LA, Gillman MW, Novotny R, Quinn VP, Rukstalis M, Stevens VJ, Taveras E, and Sherwood N. Body Mass Index Measurement and Obesity Prevalence in Ten U.S. Health Plans. *Clinical Medicine & Research*. 2010 Dec;8(3-4):126-30.
  20. Linde J, Simon G, Ludman E, Rohde P;; **Arterburn D**, Operskalski B, Anderson E, Jeffery RW. A Randomized Controlled Trial of Behavioral Weight Loss Treatment versus Combined Weight Loss/Depression Treatment among Women with Comorbid Obesity and Depression. *Annals of Behavioral Medicine*. 2011 Feb;41(1):119-30.
  21. Maciejewski ML, Livingston EH, Kahwati LC, Henderson WG, Kavee AL, **Arterburn D**. Discontinuation of Diabetes and Lipid-Lowering Medications Following Bariatric Surgery in Veterans Affairs Medical Centers. *Surgery for Obesity and Related Diseases*. 2010; 6(6): 601-607.
  22. Maciejewski ML, Smith Va, Livingston EH, Kavee AL, Kahwati LC, Henderson WG, **Arterburn D**. Health Care Utilization and Expenditure Changes Associated with Bariatric Surgery. *Medical Care*. 2010 Nov;48(11):989-98.
  23. Simon GE, Rohde P, Ludman EJ, Jeffery RW, Linde JA, Operskalski BH, **Arterburn D**, Finch EA. Is success in weight loss treatment contagious (do attendance and outcomes cluster within treatment groups)? *Obesity Research and Clinical Practice*. 2010 Oct 6;4(4):283-291
  24. Simon GE, Rohde P, Ludman EJ, Jeffery RW, Linde JA, Operskalski BH, **Arterburn D**. Association between change in depression and change in weight among women enrolled in weight loss treatment. *Gen Hosp Psychiatry*. 2010 Nov-Dec;32(6):583-9.
  25. Bell JF, Zimmerman FJ, **Arterburn D**, Maciejewski ML. Healthcare Expenditures of Overweight and

- Obese Males and Females by Age Cohort. *Obesity*. 2010 2011 Jan;19(1):228-32.
26. **Arterburn DE**, Westbrook EO, Bogart TA, Sepucha KR, Bock SN, Weppner WG. Randomized Trial of a Video-Based Patient Decision Aid for Bariatric Surgery. *Obesity* (Silver Spring). 2011 Aug;19(8):1669-75.
  27. Simon GE, **Arterburn D**, Rohde P, Ludman EJ, Linde JA, Operskalski BH, Jeffery RW. Obesity, depression, and health services costs among middle-aged women. *J Gen Intern Med*. 2011 Nov;26(11):1284-90. Epub 2011 Jun 28.
  28. Maciejewski ML, Livingston EH, Smith VA, Kavee AL, Kahwati LC, Henderson WG, **Arterburn DE**. Survival among high-risk patients after bariatric surgery. *JAMA* 2011; 305(23):2419-26.
  29. Wong ES, Wang BCM, Garrison LP, Alfonso RC, Flum DR, **Arterburn DE**, Sullivan SD. Estimating the BMI-Mortality Relationship: A New Approach Edwin S Wong, *BMC Med Res Methodol*. 2011 Dec 28;11(1):175.
  30. Flum DR, and the Bariatric Obesity Outcome Modeling Collaborative (including **Arterburn D**). The use, safety and cost of bariatric surgery before and after Medicare's national coverage decision. *Ann Surg*. 2011 Dec; 254 (6):860-5.
  31. Maciejewski M, Livingston E, Smith V, Kahwati L, Henderson W, **Arterburn D**. Health Expenditures Among High Risk Patients Following Bariatric Surgery. *Archives of Surgery* (in press 2012)
  32. Wong E, Alfonso R, Wang B, Flum D, Sullivan S, **Arterburn D**. Body Mass Index Trajectories among the Severely Obese: Results from an Electronic Medical Record Population. *Obesity* (in press 2012)
  33. **Arterburn D**, Westbrook E, Ludman E, Operskalski B, Linde J, Rohde P, Jeffery R, Simon G. Relationship between Obesity, Depression, and Disability in Middle-Aged Women. *Obesity Research and Clinical Practice* (in press 2012)
  34. Hsu C, Liss D, Westbrook E, **Arterburn D**. Incorporating Patient Decision Aids into Standard Clinical Practice in an Integrated Delivery System. *Medical Decision Making* (in press 2012)
  35. **Arterburn D**, Livingston E, Olsen M, Smith V, Kavee A, Kahwati L, Henderson W, Maciejewski M. Predictors of Initial Weight Loss After Gastric Bypass Surgery in Twelve Veterans Affairs Medical Centers. *Obesity Research and Clinical Practice* (in press 2012)

### **Invited Editorials, Manuscripts, Book Chapters, and Reports**

1. Noël P, **Arterburn D**, Mulrow C. Obesity. In: *Clinical evidence: a compendium of the best available evidence for effective health care* (4th issue). London: BMJ Publishing Group and American College of Physicians-American Society of Internal Medicine; 2000.
2. **Arterburn D**, Noël P. Obesity. In: *Clinical evidence: a compendium of the best available evidence for effective health care* (5th & 6th issues; serial publication). London: BMJ Publishing Group and American College of Physicians-American Society of Internal Medicine; 2001.
3. **Arterburn, DE**. Sloma D. Access to critical health services, Phase II (2001-2003): A status report for the Washington State Board of Health. Approved, December 10, 2002. Available at: <http://www.doh.wa.gov/sboh/Pubs/pubs.htm>. (Last accessed: January 24, 2005)
4. **Arterburn D**, Noël P. Extracts from Clinical Evidence: Obesity. *British Medical Journal* 2001; 322:1406-9.
5. **Arterburn D**. Obesity. In: *Clinical evidence: a compendium of the best available evidence for effective health care* (7th – 11th issues; serial publication). London: BMJ Publishing Group and American College of Physicians-American Society of Internal Medicine; 2002-2004.
6. **Arterburn D**. Obesity. *American Family Physician* 2002; 66(7):1279-80.
7. Jain A, **Arterburn DE**, Nash B, Rader T, Hilton J. What works for obesity: A summary of research behind obesity interventions. London: BMJ Publishing Group; 30 April 2004.
8. **Arterburn DE**, DeLaet DE, Flum DR. Obesity. In: *Clinical evidence: a compendium of the best available evidence for effective health care* (12th issue; serial publication). London: BMJ Publishing Group and American College of Physicians-American Society of Internal Medicine; Jun 2005.
9. **Arterburn D**. The BBC Diet Trials. *British Medical Journal*. 2006 Jun 3;332(7553):1284-5.
10. **Arterburn D**. Obesity in Children. *Clinical Evidence*. 2007;05:325; 1-8.
11. **Arterburn D**. Bariatric Surgery. *British Medical Journal*. 2008 Jul 31;337:a755.

12. Simon G, **Arterburn D**. Does comorbid psychiatric disorder argue for or against surgical treatment of obesity? *General Hospital Psychiatry*. 2009 Sep-Oct;31(5):401-2. Epub 2009 Jul 3.

### **Published Abstracts and Letters**

1. **Arterburn DE**. Damaging words: telling bad news and recognizing distress [clinical vignette]. *Journal of General Internal Medicine*, April 1999; 14(Supp. 2):166.
2. Lawrence VA, Richardson WS, Henderson M, Wathen P, Williams JW Jr., Mulrow CD (**Arterburn DE**: article review group member). The best evidence from ACP Journal Club for general internal medicine, 1999 [editorial]. *ACP Journal Club* 1999; 131:A13-6.
3. Crane PK, **Arterburn DE**. The coming epidemic of obesity in elderly Americans. *Journal of General Internal Medicine*, April 2002; 17(Supp. 1): 177.
4. **Arterburn DE**, Crane PK, Sullivan SD. The coming epidemic of obesity in elderly Americans. *Journal of General Internal Medicine*, April 2003; 18(Supp. 1): 140.
5. **Arterburn DE**, Crane PK, Veenstra DL. The Efficacy and Safety of Sibutramine for Weight Loss: A Systematic Review. *Journal of General Internal Medicine*, April 2003; 18(Supp. 1): 140.
6. **Arterburn DE**, McDonnell MB, Hedrick SC, Diehr P, Fihn SD. Association of body weight with perceived health and severity of symptoms from chronic conditions. *Journal of General Internal Medicine*, April 2004; 19(Supp. 1): 123.
7. **Arterburn DE**, Maciejewski ML, Tsevat J. The impact of morbid obesity on medical expenditures in adults. *Journal of General Internal Medicine*, April 2004; 19(Supp. 1): 226.
8. **Arterburn DE**, Maciejewski ML, Lawson L, Chen L, Tsevat J. The Impact of Obesity on Health Care Expenditures in Elderly Americans, *Journal of General Internal Medicine*, April 2005; 20(Supp. 1): 59.
9. **Arterburn DE**, Lawson L, Chen L, Tsevat J. Association of Body Weight with Preference-Based Quality of Life in U.S. Adults, *Journal of General Internal Medicine*, April 2005; 20(Supp. 1): 75.
10. Schauer D, Selwyn C, **Arterburn D**, Eckman M. Decisional Conflict in Morbidly Obese Patients Considering Bariatric Surgery. *Obesity*, 2006; 14(Sept Supplement): A152.
11. Benedict M, **Arterburn D**. Effectiveness of Worksite Weight-Loss Programs: A Systematic Review. *Obesity*, 2006; 14(Sept Supplement): A109.
12. **Arterburn D**, Benedict M, Maciejewski M. Web-based Weight Loss: Effectiveness of a Real World Application. *Obesity*, 2006; 14(Sept Supplement): A48.

### **Conference Presentations and Symposia**

Invited Speaker: Implementing Patient Decision Aids to Optimize Shared Decision Making: The Group Health Experience. NYU Second Annual Innovations in Healthcare Symposium, New York, NY, December 12, 2011

Invited Speaker: An Update on Shared Decision-Making. A Meeting of the Reforming States Group Steering Committee, Sponsored by the Milbank Memorial Fund, Seattle, Washington, August 29–31, 2011

Invited Speaker: AHRQ Shared Decision Making as a Consumer-focused Value Strategy: Key Lessons from Early CVE Implementers. Webinar, June 1, 2011

Invited Speaker: Implementing Patient Decision Aids to Optimize Shared Decision Making: The Group Health Experience. Annual Spring CME Weekend, Stevenson, Washington, April 7-9, 2011.

Invited Speaker: Lessons Learned from Washington State; Foundation for Informed Medical Decision Making, Research and Policy Forum 2010; January 28, 2010

Shared Decision Making Implementation Continuing Medical Education Conference; Organizer and Presenter, Group Health Cooperative, October 9, 2009

Poster Presenter: Randomized Trial of Two Patient Decision Aids for Bariatric Surgery. The Obesity Society's 2009 Annual Scientific Meeting, Washington DC.

Invited Speaker: From Evidence to Accountability in Obesity Practice, The Obesity Society 2007 Annual Meeting, Symposium: Addressing Quality in Obesity Care, New Orleans, LA, 24 October 2007

Invited Speaker: The Evidence-base for Obesity Interventions. NCQA Obesity Measurement Advisory Panel, Washington, DC, November 30, 2006

Oral Presentation: Web-based Weight Loss: Effectiveness of a Real World Application. The Obesity Society Annual Scientific Meeting, Boston, MA, October 24, 2006

\*Invited Speaker: Clinical Workshop: Use of Pharmacologic Agents for the Treatment of Obesity—Selecting the Right Drug for the Right Patient. The Obesity Society Annual Scientific Meeting, Boston, MA, October 21, 2006

Plenary Presenter, Joint Meeting of the Society for Medical Decision Making and the International Society for Quality of Life Research, Preference-Based Quality of Life in U.S. Adults: Association with Body Weight, San Francisco, CA, 22 October 2005

Oral Presentation: Association of Body Weight with Preference-Based Quality of Life in U.S. Adults Milton W. Hamolsky Junior Faculty Award Finalist Presentation, Society of General Internal Medicine 28th Annual Meeting, New Orleans, LA, 12 May 2005

The Impact of Obesity on Health Care Expenditures in Elderly Americans  
Poster Presentation, Society of General Internal Medicine 28th Annual Meeting, New Orleans, LA, 12 May 2005

Plenary Presenter, Central Society for Clinical Research/Midwestern Section American Federation for Medical Research Combined Annual Meeting, The Impact of Obesity on Health Care Expenditures and Quality of Life, Chicago, IL, 15 April 2005

Oral Presentation: Obesity Health Services Research  
University of Cincinnati Obesity Research Collaboration Workshop Presentation, Cincinnati, OH, 6 August 2004

Oral Presentation: The Economic Impact of Morbid Obesity in Adults; Milton W. Hamolsky Junior Faculty Award Finalist Presentation, Society of General Internal Medicine 27th Annual Meeting, Chicago, IL, 13 May 2004

Poster Presentation: Association of Body Weight with Perceived Health and Severity of Symptoms from Chronic Conditions; Society of General Internal Medicine 27th Annual Meeting, Chicago, IL, 15 May 2004

Oral Presentation: Association of Body Weight with Disease-Specific Quality of Life  
Veterans Affairs Health Services Research and Development National Meeting, Washington, DC, 10 March 2004

Poster Presentation: The Efficacy and Safety of Sibutramine for Weight Loss: A Systematic Review  
Society of General Internal Medicine 26th Annual Meeting, Vancouver, British Columbia, 2 May 2003

Poster Presentation: The Coming Epidemic of Obesity in Elderly Americans, Society of General Internal Medicine 26th Annual Meeting; Vancouver, British Columbia, 3 May 2003

## **Teaching History**

Veterans Affairs Internal Medicine Ward Attending  
Cincinnati Veterans Affairs Medical Center, Cincinnati, Ohio  
June 2004 & April 2005

General Internal Medicine Clinic Attending  
Hoxworth Internal Medicine Resident Clinic, University of Cincinnati, Cincinnati, Ohio  
July 2003 – October 2004

Veterans Affairs Internal Medicine Clinic Attending  
Audie L. Murphy Memorial Veterans Hospital, San Antonio, Texas  
July 2000 – June 2001

Veterans Affairs General Medicine Ward Attending  
Audie L. Murphy Memorial Veterans Hospital, San Antonio, Texas  
November 2000

Hospitalist/Medicine Ward Attending  
The University of Texas Health Science Center at San Antonio, Texas  
July 2000

Chief Resident/Instructor  
The University of Texas Health Science Center at San Antonio and Audie L. Murphy Memorial Veterans Hospital, San Antonio, Texas, July 2000 – June 2001

Preceptor, Advanced Clinical Evaluation Skills, 2nd-year medical students  
The University of Texas Health Science Center at San Antonio, Texas  
Fall 1998 – June 2001

Student Preceptor, MD 811 Physical Exam and Diagnosis  
University of Kentucky College of Medicine; Preceptor: Steven Haist, MD, MS  
Fall 1996 – Spring 1997

## **Advising and Formal Mentoring**

\*Mike Benedict, MD, MS – UC General Medicine Fellow Project; primary mentor; 2005 – 2007

\*Alicia Ruelaz, MD, MPH – RWJ Fellow Project; co-mentor; 2005 – 2007

\*Bill Weppner, MD, MPH – UW NRSA Fellow Project; co-mentor; 2007 – 2009

\*Janice Bell, PhD – UW Postdoctoral Project; co-mentor; 2007 – 2010

\*Mollie Greves Grow, MD, MPH – UW NRSA Fellow Project; co-mentor; 2007 – 2010

\*Daniel Schauer, MD, MS – NIH K23 Career Development Award; co-mentor; 2007 – present

Yvonne Lin, PhD – UW Master's Thesis Committee; member; 2008 – present

Allyson Littman, PhD – VA RCD Career Development Award; co-mentor; 2009 – present

Hajar Kadivar, MD – UW NRSA Fellow Project; primary mentor; 2010 – 2011

Rafael Alfonso, MD, MS – PhD Doctoral Supervisory Committee; member; 2010 – present

Kristina Lewis, MD, MPH –GIM fellow; Harvard Medical School; co-mentor; 2011 – present

Dori Rosenberg, PhD – GHRI Assistant Investigator; primary mentor; 2011 – present

\*resulted in published manuscripts

### **Other Clinical Practice Experience**

Consultative Internal Medicine, Locum Tenens Provider

Group Health Permanente, Seattle, Washington

February 2002 – June 2003