

## CURRICULUM VITAE

David Hsiang-Shan Au, MD MS

### Office Address

VA Puget Sound Health Care System  
1660 S. Columbian Way  
Seattle, WA 98101

### Education

1985-89	University of Chicago, Division of Biological Sciences	BA, June 1989
1989-93	University of Chicago, Pritzker School of Medicine	MD, June 1993
1997-99	University of Washington, School of Public Health, Division of Epidemiology	MS, December 1999

### Postgraduate Training

1993-1996	Case Western Reserve University and University Hospitals of Cleveland, Department of Medicine, Intern and Resident
1996-2001	University of Washington, Division of Pulmonary and Critical Care Medicine, Senior Fellow
1998-2001	Seattle Division of the Veterans Administration Puget Sound Health Care System, Health Services Research and Development, Senior Fellow

### Faculty Positions

7/2001-6/2002	University of Washington, Department of Medicine, Division of Pulmonary and Critical Care Medicine: Acting Assistant Professor
7/2002-6/2007	University of Washington, Department of Medicine, Division of Pulmonary and Critical Care Medicine: Assistant Professor of Medicine
8/2004-6/2007	University of Washington, Department of Pharmacy, Pharmaceutical Outcomes Research and Policy Program: Adjunct Assistant Professor
7/2007-6/2012	University of Washington, Department of Pharmacy, Pharmaceutical Outcomes Research and Policy Program: Adjunct Associate Professor
7/2007-6/2012	University of Washington, Department of Medicine, Division of Pulmonary and Critical Care Medicine: Associate Professor
7/2012-Present	University of Washington, Department of Pharmacy, Pharmaceutical Outcomes Research and Policy Program: Adjunct Professor
7/2012-Present	University of Washington, Department of Medicine, Division of Pulmonary and Critical Care Medicine: Professor

### Hospital Positions

Pulmonary and Critical Care Medicine	
Northwest Hospital	1997-2000
Group Health Cooperative of Washington State	1998-2001
VA Puget Sound Health Care System, Seattle Division	2000-present

### Honors and Awards

1988	Richter Research Grant (for undergraduate research)
1989	Dean's List, University of Chicago
1990	University of Chicago Summer Research Award (for undergraduate research)
1992	Calvin Fentress Research Award (for medical student research)
1996	Resident Clerkship Teaching Award
2000	Chest Foundation Clinical Research Trainee Award
2001	Assembly Highlight, Assembly on Behavioral Science, American Thoracic Society
2001	American Thoracic Society Travel Award
2001	VA Career Development Award
2004	Advance Research Career Development Award
2005	Early Career Achievement Award, ATS, Behavioral Sciences Assembly
2007	American Lung Association, Career Investigator Award
2012	Lifetime Achievement Award, ATS, Behavioral Sciences Assembly

2013-2019 American Board of Internal Medicine, Pulmonary Specialty Board – Examine Writing Committee  
 2021 American Thoracic Society Research Innovation and Translation Achievement Award  
 2023 Samuel J. Sills Distinguished Scholar, Trudeau Society

**Board Certification**

1996-2006 (expired) Diplomate, American Board of Internal Medicine  
 2008-2018 Diplomate, American Board of Internal Medicine, Pulmonary Specialty Board  
 2009-2019 Diplomate, American Board of Internal Medicine, Critical Care Medicine  
 2018-2028 Diplomate, American Board of Internal Medicine, Pulmonary Specialty Board

**Professional License**

Washington State Medical License: MD00033664  
 DEA #: upon request

**Teaching Responsibilities**

Co-Director, Clinical Research Training Program, Division of Pulmonary and Critical Care Medicine, Department of Medicine, University of Washington

VISN 20 Pulmonary and Sleep Medicine, Specialty Care Access Network – Extension of Community Health Outcomes (SCAN-ECHO)

Attending Physician, Pulmonary and Critical Care Services, VA Puget Sound Health Care System, Seattle Division MICU service and Pulmonary Consult Service (1 months/year)

Medical Residents Teaching Conference, Department of Medicine, University of Washington

Medicine 683 UW School of Medicine. Senior elective in Pulmonary and Critical Care Medicine

American Thoracic Society’s International Course: Methods in Epidemiologic, Clinical and Operations Research.  
 Level 3 Faculty and Lead, Turkey  
 Level 3 Faculty, Global Course  
 Level 3 Faculty, China

Direct Research Mentoring: In chronologic order (\* denotes active mentoring)

Primary Mentor: Name: Current position

7/1/2002-6/30/2005	Laura Evans, MD MS: Associate Professor, Division of Pulmonary Critical Care Medicine, New York University
7/1/2005-6/30/2008	Christopher Slatore, MD MS: Associate Professor, Pulmonary and Critical Care Medicine, Oregon Health Sciences University
7/1/2007-6/30/2019	Laura Cecere Feemster, MD MS: Associate Professor, Division PCCM, Department of Medicine, University of Washington
7/1/2008-6/30/2012	Courtney Greene, MD: Clinical Practice, Northwest Hospital
7/1/2010-7/2019	Lynn F. Reinke, PhD, Center Investigator, Health Services Research and Development, VA Puget Sound Health Care System and Clinical Assistant Professor, School of Nursing, University of Washington
7/1/2011-6/30/2016	Bridget Collins, MD, Senior Fellow, University of Washington
7/2012-1/2015, 5/2019-present	Anne Melzer, MD, Assistant Professor, Department of Medicine, University of Minnesota
10/2019-Present	Jacob A. Doll MD, Assistant Professor, University of Washington
7/1/2015-Present	*Lucas Donovan, MD, Assistant Professor, University of Washington
7/1/2015-7/2022	Laura Spece, MD, Acting Instructor, University of Washington
7/1/2015-7/2021	Matt Griffith, MD, Fellow, University of Colorado Denver
7/1/2018-6/2020	Alex Bryant, MD, Kaiser Permanente of Washington
7/1/2019-Present	*Kevin Duan, MD, Acting Instructor, University of Washington
7/1/2022-Present	*Fernando Picazo MD Senior Fellow, University of Washington
7/1/2022-Present	*Sophia Hayes MD Senior Fellow, University of Washington

Secondary Mentor: Name: Current Position

7/1/2005-6/30/2003 Saadia Akhtar, MD: Idaho Pulmonary Associates, Boise, Idaho  
7/1/2002-6/30/2005 Tanyalak Parimon, MD: Assistant Professor, Department of Medicine, University Of Washington  
7/1/2004-6/30/2005 Spencer Olson, MD: Private Practice (Occupational Medicine)  
7/1/2004-6/30/2005 Sarika Ogale: PhD, Genentech, San Francisco, CA  
Min J. Joo, MD MPH, Professor, Department of Medicine, University of Illinois, Section head, Pulmonary, Critical Care and Sleep Medicine, Jesse Brown VAMC  
7/1/2008-6/30/2011 Betty Tran, MD MS, Assistant Professor, Rush University Medical Center  
7/1/2009-6/30/2013 Peter Leary, MD, Assistant Professor, University of Washington  
7/1/2010-6/30/2012 Janice Leung, MD, Assistant Professor, University of British Columbia, Vancouver BC Canada  
7/1/2011-12/31/2014 Sarah Jolley, MD Assistant Professor, Department of Medicine, Tulane University  
7/1/2011-12/31/2014,  
7/1/2017-present \*Seppo Rinne, MD PhD, Assistant Professor, Department of Medicine, Boston University  
7/1/2012-12/21/2015 Leah M Backhus, MD, Associate Professor, Department of Thoracic Surgery, Stanford University  
7/1/2012-7/1/2018 Steven B. Zeliadt, PhD, Professor, Department of Health Services, University of Washington  
7/1/2018-7/1/2020 Thomas Keller, MD, Clinical Instructor, University of Washington  
07/2022- Present \*Edward C Portillo, Pharm D, Assistant Professor. School of Pharmacy University of Wisconsin – Madison  
06/2023-Present Joseph Joo, MD Clinical Instructor, Division of General Internal Medicine, University of Washington

Division Advisor (during clinical training year)

7/1/2006-6/30/2009 Eric Walter, MD: Attending physician, Kaiser Permanente Northwest, Portland OR  
7/1/2007-6/30/2010 Christopher Seymour, MD: Acting Instructor, Department of Medicine, University of Washington  
7/1/2011-12/31/2014 Seppo Rinne, MD PhD, Fellow, Department of Medicine, University of Washington

Residents

Tyler Y. Lee MD, Clinical Instructor, Department of Medicine, University of Washington  
John Huetsch MD, PCCM fellow, John Hopkins University  
Anne C. Melzer, MD, PCCM fellow, University of Washington, Seattle, WA  
David H. Ramenofsky, MD Hospitalist, Northwest Hospital, Seattle, WA  
Nate Parker, MD PCCM fellow, University of Pennsylvania, Philadelphia, Pennsylvania  
Benjamin Murray, MD Internist, University of Washington, Seattle, WA  
Tessa Steel, MD Internist, University of Washington, Seattle, WA

Students

Melissa Herrin, BA. Project: Comparative effectiveness antihypertensive agents, second year medical student, Yale University  
Mandy Sakamoto, BA. Project: Cardiovascular medication use among patients with cardiovascular disease and COPD, first year medical student, Tufts University

**Special National and Professional Responsibilities**

1997-present American Thoracic Society (Society level)  
2004-2009 Membership Committee  
2008-2009 ATS Document Development and Implementation Committee  
2008-2010, 2011-13 Board of Directors (BOD)  
2009-2010 BOD Documents Subcommittee (Chair)  
2010-2011 International Conference Committee (Chair-appointee)  
2011-2012 Awards Committee  
2011-2013 International Conference Committee (Chair)  
2011-2012 Finance Committee

2011- 2014	Clinicians Advisory Committee
2013-2014	Nomination Committee
2013-2016	Planning and Evaluation Committee
2015-2018	Quality Improvement Committee
2018-2020	Awards Committee
2020-2022	Scientific Advisory Committee
Behavioral Sciences/ Behavioral Sciences and Health Services Assembly	
1999-2013	Planning Committee (Chair) 2005-2006
1999-2010	Program Committee (Chair) 2006-2007
2000-2004	Web Director
2007-2016	Executive Committee
2007	Assembly Chair elect
2008-2010	Assembly Chair
2010-2011	Nominating Committee (Chair)
2005-present	National Committee for Quality Assurance, Respiratory Measurement Advisory Panel
2009-present	Chair
2005-2018	Member, American Lung Association, Fellowship Committee
2016-2018	Chair
2006-2016	Steering Committee Member, Long Term Oxygen Treatment Trial
2006	Special Emphasis Panel, NHLBI: SPIROMICS
2007	NHLBI Workshop, Lung Cancer and COPD, Different Outcomes of a Common Etiopathogenetic Pathway?
2009	Special Emphasis Panel, NHLBI: Clinical Center- AsthmaNet
2010	NHLBI-DLD Workshop, Comparative Effectiveness Research
2011-present	Member, Food and Drug Administration, Pulmonary-Allergy Drugs Advisory Committee
2019-present	Chair
2012	Special Emphasis Panel, NHLBI: Ancillary Clinical Trials
2013-2016	Pulmonary, Critical Care Sleep Field Advisory Committee, Dept. Veterans Affairs.
2013	American Board of Internal Medicine, Pulmonary Specialty Board Examination Writing Committee
2013	Respiratory Integrative Biology and Translational Research [RIBT] Study Section, NHLBI (ad hoc)
2013-2017	DSMB - Chair, PELICAN study (PI Krishnan, PCORI)
2014-2019	Field Research Advisory Committee, Department of Veterans Affairs
2014-present	Smoking and Tobacco Use Cessation Technical Advisory Group, Dept. of Veterans Affairs
2014, 2015	NHLBI SEP: Secondary Dataset Analyses in Heart, Lung, and Blood Diseases and Sleep Disorders, NHLBI
2014, 2015	PCORI: Comparative Effectiveness Research review panel, Chair
2015-2018	DSMB - Chair, Walk-On! study (PI Nguyen, PCORI)
2016	NIH Special Emphasis Panel: Environmental Influences on Child Health Outcomes: Patient Reported Outcomes Research Resource Center Core (ECHO PRO CORE) (U24)
2017-present	Chair-Pulmonary Field Advisory Committee, Department of Veterans Affairs.
2020-2021	Specialty care advisor, Office of Veteran Access to Care, VA Central Office (VACO) (Detail)
2021-Present	Deputy National Executive Program Director, Office of Pulmonary and Critical Care Medicine, Office of Specialty Care Services, Department of Veterans Affairs
2021-2023	Senior Consultant for Specialty Care, Clinical Resource Hubs, Office of Primary Care Services, Department of Veterans Affairs
2023-Present	Acting Executive Director, Center for Care and Payment Innovation, Office of Healthcare Innovation and Learning, VHA.

### **Special Local Responsibilities**

2002, 2007	Division of Pulmonary and Critical Care Fellowship Selection Committee
2002	Academic Career Development Committee
2005	Multidisciplinary Clinical Research Career Development Program K12 Program
2006-2007	Division of Pulmonary and Critical Care Research Task Force
2007-present	Co-Director, Clinical Research Training Program, Division of Pulmonary and Critical Care Medicine
2008-2010	Medical and Research Director, Chest Clinic, VA Puget Sound Health Care System
2009	ICU Sedation Committee
2009	Acting Associate Director, Northwest Center of Excellence for Health Services Research and Development, VA Puget Sound Health Care System

2009-2010 Faculty Senate, University of Washington  
 2010 Chair, Investigator Search Committee, Northwest Center of Excellence for Health Services Research and Development  
 2011 Chair, Faculty Search Committee, Division of Pulmonary and Critical Care Medicine, University of Washington  
 2011-2015 Member: Associate Chief of Staff for Research Search Committee  
 2010-2012 Research and Development Committee, VA Puget Sound Health Care System  
 2011-2022 Research and Development Space Committee, VA Puget Sound HCS  
 2011-2013 Acting Director, Northwest Center of Excellence for Health Services Research and Development, VA Puget Sound Health Care System  
 2012-2018 Director, VISN 20 Pulmonary SCAN-ECHO  
 2013-2015 Acting Director, Center of Innovation for Veteran-Centered and Value-Driven Care, VA Puget Sound Health Care System  
 2013-present University of Washington, Division of Pulmonary and Critical Care Medicine T32 Steering Committee  
 2015-present Director, Center of Innovation for Veteran-Centered and Value-Driven Care, VA Puget Sound Health Care System  
 2016-2018 Chair; Cardiology Section Head Search Committee, VA Puget Sound Health Care System  
 2018-2023 Co-lead, Current State Impact Puget Sound Research and National member Quality, Safety Value, Office of Electronic Health Record Modernization  
 2019- 2023 Ambulatory Council, National Pulmonary Medicine, Office of Electronic Health Modernization

**Current Research Funding**

10/2022-10/2027 PCORI (Au Contract PCS-2021C2-23668) Pragmatic Trial to Enhance Quality, Safety, and Patient Experience in COPD – EQUIP-COPD ~\$8,800,000 MPI, Contact PI Au DH (MPI Donovan LM)  
 10/2013-9/2024 Department of Veteran Affairs, HSR&D. (CIN 13-402). Center of Innovation for Veteran-Centered and Value-Driven Care. ~\$5,550,000 Seattle: Director (Contact PI), Au DH, Denver: Director, Ho, PM  
 7/2016-06/2024 American Lung Association. American Lung Association- Pacific Northwest Airways Clinical Research Centers (ACRC) Network. \$100,000/year Co-PI: Au, DH (Co-PI Feemster, LC)  
 04/2018-08/2023 Department of Veteran Affairs, VA Merit Review, (U01HL142103) “Advancing care for COPD in people living with HIV by Implementing Evidence-based management through proactive E consults (ACHIEVE)” \$2,868,233 Contact PI: Au DH (MPI Crothers, Helfrich)  
 NCE 08/2024

**Past Research Funding**

07/2018-06/2023 Department of Veteran Affairs, VA Merit Review, (IIR 17-263). “post-Recovery LibERation From Oxygen in Exacerbated COPD (RELIEF)” \$ 1,099,109 Co-I: Au DH  
 10/2017-09/2023 NIH/NHLBI: 1K12HL137940. The University of Washington Implementation Science Training Program. \$2,816,000. MPI/Contact PI: Au DH (MPI Weiner, Curtis)  
 9/2018-6/2023 NIH/NHLBI: 16-071. “Promoting smoking cessation in lung cancer screening through proactive therapy: PROACT” \$ 1,263,427. Co-I: Au DH (MPI Zeliadt)  
 10/2017-09/2021 Department of Veteran Affairs, VA Merit Review, (IIR 15-364). “VA HSR&D: DVD lifestyle Intervention Program (DELITE).” \$1,200,000 PI: Au DH  
 5/2018-4/2021 Department of Veteran Affairs, VA Merit Review, (IIR 16-253). “Semi-parametric statistical methods for predicting high-cost VA patients using high-dimensional covariates” \$536,805 Co-I: Au DH (MPI Zeliadt)  
 7/2016-6/2021 Department of Veteran Affairs, VA Merit Review, (IIR 14-346) “Palliative Care to Improve Quality of Life in CHF and COPD” \$1,700,909 Role, Site PI Au (MPI Bekelman)

10/2015-9/2020 (NCE) Department of Veterans Affairs, VA QUERI program project. (I01 HX002113-01). Improving safety and quality through evidence-based de-implementation of ineffective diagnostics and therapeutics. PI of individual project entitled “Reducing the inappropriate use of inhaled corticosteroids” \$ 4,000,000 Contact PI: Au, DH (MPI Helfrich C, Hartmann C).

7/2015-6/2020 (NCE) NHLBI 1U01HL: 128868. “INtervention Study In overweiGHT patients with COPD” (INSIGHT COPD) \$2,953,012 PI: Au DH

8/2015-7/2019 American Lung Association. American Lung Association. “Losartan Effects on Emphysema Progression Trial” (LEEP) Trial. \$81,000 Co-PI: Au, DH (Co-PI Feemster, LC)

8/2015-7/2019 NIH/NHLBI, Pulmonary Trials Cooperative- Protocol Leadership Group (1U01HL128868) Health through Obesity care for PatiEnts with COPD (HOPE). \$889,027 (capitation for sites \$1,809,177) Contact PI: Au, DH (Co-PI Ma, J)

4/2014 – 1/2018 Department of Veteran Affairs, VA Merit Review, (IIR 12-130-2). “INtegrating Care After Exacerbation of COPD (InCasE)”. \$1,100,000 PI: Au DH

10/2011-09/2018 Department of Veteran Affairs –Office of Specialty Care. (HX12-003). Specialty Care Evaluation Center. \$~3,500,000 Co-directors: Au DH, Ho, PM

12/01/14-11/30/17 Department of Veteran Affairs, VA Merit Review, “Optimizing the Value of Primary Care Delivered by Nurse Practitioners.” \$1,031,640 (Role Co-I) PI: F. Liu

1/2014-12/2016 Department of Veteran Affairs, VA Merit Review, “A Novel Approach to Measuring Costs and Efficiency: Lung Nodules as a Case Study.” (Role Co-I) PI: Zeliadt

10/15/14-10/14/16 Cambia Health Foundation, “Symptom Burden and Palliative Utilization among Patients with Multi-Morbidity.” \$180,000.00 (Role: Co-I) PI: Reinke (Mentored)

4/2015-9/2016 Department of Veterans Affairs, VA QUERI, (PEC 15-240). “A mixed-methods, multi-site evaluation of the implementation of the Veterans Choice Act.” \$830,000 Contact PI: Ho, PM; (Co-PI: Au, DH)

5/2015 - 4/2016 Department of Veteran Affairs, VA Merit Review, “Integrating a Tele-Nurse Intervention for Smoking Cessation into Lung Cancer Screening.” (Role Co-I) PI: Zeliadt

11/2006-10/2015 National Heart Lung and Blood Institute, Long-term Oxygen Treatment Trial (LOTT) Regional Clinical Centers, NHLBI-HR-06-07. From 2008- present. \$~2,400,000 (Role: Center PI) PI: Au

5/2013-5/2015 Department of Veterans Affairs, Nursing Research Initiative, (NRI 12-141-3). Palliative Care Interventions for Outpatients Newly Diagnosed with Lung Cancer. Direct: \$99,953.00 (Role: Co-I) PI: Reinke (Mentored)

3/2011–3/2015 Department of Veteran Affairs, VA Merit Review, “Organizational Factors Related to Hospital Readmissions”. (Role Co-I) PI: F. Liu

9/2013-9/2014 Centers for Disease Control, “Low Dose CT Lung Cancer Screening: Informed Decision Making and Smoking Cessation.” (Role Co-I) PI: Zeliadt

9/2013-8/2014 Department of Veterans Affairs, Office of Nursing Service, (NRI 10-005). Barriers and Facilitators to Integrating Palliative Care and Oncology Services. Direct: \$50,000.00 (Role: Co-I) PI: Reinke

10/2008-9/2013 Dept. of Veterans Affairs - Northwest Center for Outcomes Research in Older Adults - VA Health Services Research and Development Center of Excellence. Acting Center Director: Au DH. Total budget for FY '10: \$1,191,595 - Total direct costs (2008-2013 funding cycle): \$4,550,000. PI Au DH

10/2010-9/2013 Agency for Healthcare Research and Quality. "Enhancing comparative effectiveness research with standardized natural language processing of EMR data." (Role: Site PI): PI: Hazelhurst

10/2009-9/2012 Department of Veterans Affairs, VA Merit Review (IIR 08-814), "Using the AUDIT-C to Monitor Outcomes in Patients with Alcohol Misuse Direct: \$363,988. PI: Au DH

10/2009-8/2012 National Heart Lung and Blood Institute. (1RC2HL101618-01). "COPD Outcomes-based Network for Clinical Effectiveness and Research Translation – Comparative Effectiveness Research". Direct \$3,901,797. PI: Au DH, Multiple PI: Carson SS, Krishnan JA, Lindenauer PK, McBurnie MA, Mularski RA.

7/2007-6/2012 National Heart Lung and Blood Institute. Improving patient outcomes in end-of-life care provided by physicians and nurses. Direct \$ 2,494,794, (Role: Co-investigator) PI: J. R. Curtis

5/2008-6/2011 Department of Veterans Affairs, VA Merit Review (IIR 07-068). Organizational Correlates of Adherence to Medications. Direct \$797,140 (Role: Co-investigator) PI: C. Bryson

7/2007-6/2011 American Lung Association. The effects of medication adherence on outcomes and costs for patients with chronic obstructive pulmonary disease. Direct \$ 107,000 PI: Au DH

12/2009-12/2010 Gilead Sciences. "Risk of COPD outcomes among patients using thiazolidinediones." Direct \$86,000 (Role: PI) PI: Au DH

10/2006-10/2010 Department of Veteran Affairs, VA Merit Review (IIR 05-101-3). Quality of Practices of Lung Cancer Diagnosis and Staging. Direct \$447,900. (Role PI) PI: Au DH

1/2006-12/2009 Department of Veteran Affairs, VA Merit Review (IAC 05-206-1), AUDIT-C as a Scaled Marker for Health Risks in VA Medical Outpatients. Direct \$537,086, PI: Bradley KA

7/2004-6/2008 Department of Veteran Affairs, VA Merit Review (IIR 03-307), Outcomes associated with salmeterol use in obstructive lung disease. Direct \$651,000, Effort, PI: T. Lee

1/2004-12/2007 Department of Veterans Affairs, VA Merit Review (IIR-022921), Improving the Quality of End-of-Life Communication for Patients with COPD, Direct \$827,439 PI: Au DH

7/2004-6/2007 Department of Veterans Affairs, Advanced Research Career Development Award, Improving Health Outcomes for Patients with COPD, Direct \$390,000 PI: Au DH

7/2001-12/2006 National Cancer Institute and Department of Veterans Affairs (CRS-02-164). Share Thoughts on Care: A Population-Based Study of Care and Outcomes in Lung and Colorectal Care Patients: Cancer Care Outcomes Research and Surveillance Consortium (CanCORS). Site PI: Au DH (PI, D. Provenzale, M.van Ryn).

9/2004-8/2006 National Institutes of Nursing Research (#R21 NR 008764-01A1), Shared Decision-Making in End-Stage Heart and Lung Disease, Direct \$300,000 PI: M. Sullivan

7/2001-6/2004 Department of Veteran Affairs, VA Career Development Award, Health Outcomes, Status, and Quality of Care among Patients with COPD, Direct \$ 369,000 PI: Au DH

10/2000-9/2002 Department of Veteran Affairs, VA Merit Review, Population-based assessments of health and satisfaction using ACQUIP. Direct \$ 380,515 (Co-investigator) PI: S. Fihn

### **Peer-reviewed manuscripts**

1. Au DH, Lemaitre RM, Curtis JR, Smith NL, Psaty BM. The Risk of Myocardial Infarction Associated with Beta-Adrenoceptor Agonists. Am J Resp Crit Care Med 2000; 161:827-830

2. Au DH, McDonell MB, Martin DC, Fihn SD. Regional Variations in Health Status. *Medical Care* 2001; 39:879-888
3. Udris EM, Au DH, McDonell MB, Chen LC, Tierney WM, Fihn SD. Comparing Methods to Identify General Internal Medicine Clinic Patients with Chronic Heart Failure. *American Heart Journal* 2001 Dec; 142(6):1003-1009
4. Au DH, Curtis JR, Every NR, McDonell MB, Fihn SB. Association Between Inhaled Beta-Agonists and the Risk of Unstable Angina and Myocardial Infarction. *Chest* 2002; 121(3):846-51
5. Fan VS, Au DH, Deyo RA, Heagerty PJ, McDonell MB, Fihn SD. Validation of Case-Mix Measures Derived from Self-Reports of Diagnoses and Health. *J Clin Epi* 2002; 55: 371-380.
6. Au DH, Udris EM, Fan VS, Curtis JR, McDonell MB, Fihn SD. Risk of Chronic Heart Failure Hospitalization and Mortality Associated with Inhaled Beta-Agonist Among Patients with Known Left Ventricular Systolic Dysfunction. *Chest* 2003; 123 (6):1964-1969
7. Au DH, Curtis JR, McDonell MB, Anderson SM, Fihn SD. Limited Internet Use by Patients Cared for in Veterans Affairs Medical Centers. *Federal Practitioner* 2003; 20(7): 35-51
8. Fan VS, Bryson CL, Curtis JR, Fihn SD, Bridevaux PO, McDonell MB, Au DH. Inhaled Corticosteroids and Risk of Death and Hospitalization: A Time Dependent Analysis. *Am J Resp Crit Care Med* 2003; 168(12):1488-94
9. Fihn SD, McDonell MB, Diehr P, Anderson SM, Bradley KA, Au DH, Spertus J, Burman ML, Reiber G, Kiefe C, Cody M, Sanders K, Whooley M, Rosenfeld K, Savigne A. Ineffectiveness of Routine Reporting of Patients' Self-Reported Health to Their Primary Care Physicians. *Am J Med.* 2004 Feb 15; 116(4):241-8
10. Fan VS, Au DH, McDonell MB Fihn SD, Change in SF-36 Predicts Mortality and Hospitalizations. *J. Clin Epidem* 2004 March 53(3); 277-283
11. Reiber GE, Au DH, McDonell MB, Fihn SD. Diabetes Quality Improvement in Department of Veterans Affairs Ambulatory Care Clinics: A Group-Randomized Clinical Trial. *Diabetes Care* 2004 May 27: B61-B68
12. Smith NL, Chen LC, Au DH, McDonell MB, Fihn SD. Cardiovascular Risk Factor Control among Veterans with Diabetes: The Ambulatory Care Quality Improvement Project. *Diabetes Care* 2004 May 27: B33-B38
13. Curtis JR, Engelberg RA, Nielsen EL, Au DH, Patrick DL. Patient-Physician Communication about End-of-Life Care for Patients with COPD. *European Respiratory Journal* 2004 Aug; 24(2):200-5
14. Au DH, Udris EM, Curtis JR, McDonell MB, Fihn SD. Association between Chronic Heart Failure and Inhaled Beta-2 Adrenoceptor Agonists. *Am Heart Journal* 2004; 148:915-20
15. \*Au DH, Bryson CL, Fan VS, Curtis JR, Udris EM, McDonell MB, Fihn SD. Beta-Blockers as Single Agent Therapy for Hypertension and the Risk of Mortality among Patients with Chronic Obstructive Pulmonary Disease. *Am J Med.* 2004 Dec 15; 117(12):925-31
16. Au DH, Blough DK, Kirchdoerfer L, Weiss KB, Udris EM, Sullivan SD. Development of a Symptom Burden Assessment Tool for Patients with Chronic Bronchitis: The Chronic Bronchitis Symptoms Assessment Scale. *J COPD* 2005; 2:209-216
17. Curtis JR, Engelberg RA, Wenrich MD, Au DH. Communication about Palliative Care for Patients with Chronic Obstructive Pulmonary Disease. *J. Palliative Care* 2005; 21(3): 157-164
18. Paimon T, Madtes DK, Au DH, Chien JW. Pretransplant Lung Function and the Risk for Early Respiratory Failure and Mortality After Allogeneic Stem Cell Transplantation. *Am J Resp Crit Care Med* 2005; Aug 172(3):384-90
19. \*Au DH, Udris EM, Fihn SD, McDonell MB, Curtis JR. Differences in Health Care Utilization at the End-of-Life among patients with COPD and Patients with Lung Cancer. *Archives of Int Med* 2006 Feb 13;166(3):326-31



20. \*Parimon T, Au DH, Martin P, Chien JW. Pretransplant Assessment of Mortality Risk after Allogeneic Hematopoietic Cell Transplantation. *Ann Int. Med.* 2006 Feb 13;166(3):326-31. \*(All authors contributed equally)
21. Au DH, Kivlahan DR, Bryson CL, Blough DK, Bradley KA. Association of Alcohol Screening Scores with Hospitalizations for Liver Disease, Upper GI Bleeding, and Pancreatitis in Men. *Alcoholism: Clinical and Experimental Research* 2007, Feb 31(3):443-451
22. Parimon T, Chien JW, Bryson CL, McDonell MB, Udris EM, Au DH. Inhaled Corticosteroids and Risk of Lung Cancer among Patients with COPD. *Am J Resp Crit Care Med* 2007 Apr 1;175(7):712-9
23. Bryson CL, Au DH, Young BA, McDonell MB, Fihn SD. A Refill Adherence Algorithm for Multiple Short Intervals to Estimate Refill Compliance (ReComp). *Medical Care* 2007 Jun;45(6):497-504
24. Au DH, Castro M, Krishnan JK. The Selection of Controls in Clinical Trials: Summary. *Proc Am Thorac Soc.* 2007 Oct 1;4(7):567-9
25. Chien, JW, Au DH, Barnett MJ, Goodman GE. Spirometric Risk Factors for Rapid FEV1 Decline and Lung Cancer among Asbestos Exposed Heavy Smokers. *J. COPD* 2007 Dec;4(4):339-46
26. Dougherty CM, Pyper G, Au DH, Levy W, Sullivan MD. Drifting In a Shrinking Future: Living and Planning with Advanced CHF. *J Cardiovasc Nurs* 22: 480-487, 2007
27. Slatore CS, Littman AJ, Au DH, Satia JA, White E. Long-Term Use of Supplemental Multivitamins, Vitamin C, Vitamin E, and Folate Does Not Reduce the Risk of Lung Cancer. *Am J Respir Crit Care Med.* 2008 177(5):524-30
28. Greene CC, Bradley KA, Bryson CL, Blough DK, Evans LE, Udris EM, Au DH. The Association Between Alcohol Consumption and Risk of COPD Exacerbation among the Veteran Population. *Chest.* 2008 Oct;134(4):761-7
29. Lee TA, Pickard AS, Au DH, Bartle B, Weiss KB. Increased Risk of Cardiovascular and Respiratory Deaths Associated with Respiratory Medications in Recently Diagnosed COPD *Ann Int. Med* 2008 Sep 16;149(6):380-90
30. Bryson CL, Au DH, Sun H, Williams E, Kivlahan DR, Bradley KA. Alcohol Screening Scores Are Associated with Adherence to Cardiovascular Risk Reduction Medications. *Ann Int. Med* 2008 Dec 2 ;149(11):795-804
31. Joo, MJ Lee TA, Au DH, Fitzgibbon ML, Weiss KB. Medication Use Patterns Associated with Spirometry in diagnosing COPD. *J. COPD.* 2008: 5(6):360-8
32. \*Slatore CS, Bryson CL, Au DH. The Association between Inhaled Corticosteroid Use and Serum Glucose Concentration in a Large Cohort. *Am J Med.* 2009;122(5): 472-47833.
33. Maciejewski ML, Chen SY, Au DH. Health and Economic Impacts of Different Approaches to Disease Management for Adults with Asthma. *Resp Care* 2009 Jul;54(7):878-86
34. Slatore CS, Au DH, Hollingsworth W. Cost Effectiveness of a Smoking Cessation Program Implemented at the Time of Surgery for Lung Cancer. *J. Thoracic Oncology* 2009 Apr;4(4):499-504
35. Au DH, Bryson CL, Chien JW, Sun H, Udris EM, Evans LE, Bradley KB the Effects of Smoking Cessation on Risk of COPD Exacerbations. *J. Gen Internal Med* 2009 Apr; 24(4):457-63
36. Slatore CG, Au DH, Littman AJ, Satia JA, White, E. Use of Non-Steroidal Anti-Inflammatory Drugs is Associated with a Decreased Risk of Lung Cancer: Results from a Large Cohort Study. *Cancer Epidemiology, Biomarkers & Prevention.* 2009 Apr;18(4):1203-7
37. Ogale SS, Lee TA, Au DH, Boudreau DM, Sullivan SD. Cardiovascular Outcomes Associated with Anticholinergic Medications in COPD. *Chest* 2009 Jul;54(7):878-86

38. Joo MJ, Au DH, Lee TA. Use of Spirometry in the Diagnosis of Chronic Obstructive Pulmonary Disease (and the Chronic Care Model) *Translational Research* 2009 Sep;154(3):103-10
39. Ogale SS, Lee TA, Au DH, Boudreau DM, Sullivan SD. Cardiovascular Events Associated with Ipratropium Bromide in COPD, *Chest* 2010 Jan; 137(1):13-9
40. Felker B, Bush K, Ofer H, Shofer J, Shores M, Au DH. Added Burden of Mental Disorders on Health Status among Patients with Chronic Obstructive Pulmonary Disorder, *Prim Care Companion J Clin Psychiatry*. 2010;12(4)
41. Joo MJ, Au DH, Fitzgibbon ML, Lee TA. Inhaled Corticosteroids and Risk of Pneumonia in Newly Diagnosed COPD, *Respiratory Medicine* 2010 Feb;104(2):246-52
42. Kahn JM, Scales DC, Au DH, Shannon CS, Curtis JR, Iwashyna TJ, Krishnan JA, Maurer JR, Mularski R, Popovich J, Rubenfeld GD, Sinuff T, Heffner JE. Pay-for-Performance in Pulmonary, Critical Care and Sleep Medicine: An Official ATS Policy Statement. *Am J Respir Crit Care Med*. 2010 Apr 1;181(7):752-61
43. Slatore CG, Chien JW, Au DH, Satia JA, White E. Lung Cancer and Hormone Replacement Therapy: Association in the VITamins and Lifestyle (VITAL) Study. *J Clin Oncol*. 2010 Mar 20;28(9):1540-6
44. Chew RB, Bryson CL, Au DH, Maciejewski M, Bradley KA. Are Smoking and Alcohol Misuse Associated with Subsequent Hospitalizations for Ambulatory Care Sensitive Conditions? *J Behav Health Serv Res*. 2010 May 13
45. Slatore CG, Cecere LM, Reinke LF, Ganzini L, Udris EM, Moss BR, Bryson CL, Curtis JR, Au DH. Patient-Clinician Communication: Associations with Important Health Outcomes among Veterans with COPD. *Chest*. 2010 Sep;138(3):628-34
46. Slatore CG, Au DH, Gould MK. Insurance Status and Disparities in Lung Cancer Care Outcomes: A Systematic Review. *Am J Respir Crit Care Med* 2010 Nov; 182(9): 1195-1205
47. Reinke LF, Slatore CG, Udris EM, Moss B, Johnson EA, Au DH. The Association of Depression and Preferences for Life-Sustaining Treatments in Veterans with Chronic Obstructive Pulmonary Disease. *J Pain Symptom Manage*. 2011 Feb;41(2):402-11
48. Fan VS, Bridevaux PO, McDonnell MB, Fihn SD, Besser LM, Au DH. Regional Variation in Health Status among COPD Patients. *Respiration*. 2011;81(1):9-17
49. Janssen DJ, Curtis JR, Au DH, Spruit MA, Downey L, Schols JMGA, Wouters EFM, Engelberg RA. Patient-Clinician Communication About End-of-Life Care for Patients with COPD in the Netherlands and the U.S. *Eur Respir J*. 2011 Aug;38(2):268-76
50. Gould MK, Schultz MS, Wagner TH, Xu X, Ghaus SJ, Wallace RB, Provenzole D, Au DH. Racial and Ethnic Disparities in the Use of Positron Emission Tomography among Patients with Non-Small Cell Lung Cancer in the Cancer Care Outcomes Research and Surveillance (CanCORS) study *J. Thorac Oncol*. 2011 May;6(5):875-83
51. Cooke CR, Joo MJ, Anderson SM, Lee TA, Udris EM, Johnson E, Au DH. Identifying Patients with Chronic Obstructive Pulmonary Disease Using Administrative Data: The Role of ICD-9 Codes and Pharmacy Records *BMC Health Services Research*. *BMC Health Serv Res*. 2011 Feb 16; 11:37
52. Wier, L.M., Elixhauser, A., Pfuntner, A., Au, D.H. Overview of Hospitalizations among Patients with COPD, 2008. HCUP Statistical Brief #106. February 2011. Agency for Healthcare Research and Quality, Rockville, MD
53. Reinke LF, Slatore CG, Uman J, Moss BM, Engelberg RA, Au DH. Patient-Clinician Communication About End-of-Life Care Topics: Is Anyone Talking? *J. Palliat Med*. 2011 Aug;14(8):923-8
54. Cecere LM, Littman A, Slatore CG, Udris EM, Bryson CL, Au DH. The Association of Obesity with Dyspnea, Quality of Life, and Medication Use among Patients with COPD. *J. COPD*. 2011 Aug;8(4):275-84

55. Williams EC, Bryson CL, Sun H, Chew RB, Chew LD, Blough DK, [Au DH](#), Kivlahan DR, Bradley KA. Association between Alcohol Screening Results and Hospitalizations for Trauma in VA General Medicine Patients. *Am J of Drug Alcol Abuse* 2012 Jan;38(1):73-80
56. Zeliadt SB, Sekaran NK, Hu EY, Slatore CG, [Au DH](#), Backhus L, Wu DY, Crawford J, Lyman GH, Dale DC. Comparison of Demographic Characteristics, Surgical Resection Patterns and Survival Outcomes for Veterans and Non-Veterans with Non-Small Cell Lung Cancer in the Pacific Northwest. 2011 Oct;6(10):1726-32
57. Slatore CG, Gould MK, U, Deffebach ME, White E. Lung Cancer Stage at Diagnosis: Individual Associations in the Prospective VITamins and Lifestyle (VITAL) Cohort. *BMC Cancer* 2011 Jun 7; 11:228
58. Joo MJ, [Au DH](#), Fitzgibbon M, McKell J, Lee TA. Determinants of Spirometry Use and Accuracy of COPD in Primary Care. *JGIM*. 2011 Nov;26(11):1272-7
59. Elixhauser A, [Au DH](#), Podulka J. Readmissions for Chronic Obstructive Pulmonary Disease, 2008. Statistical Brief #120 Agency for Healthcare Research and Quality, Rockville, MD
60. \*[Au DH](#), Udris EM, Engelberg RA, Diehr PH, Bryson CL, Reinke LF, Curtis JR. A Randomized Trial to Improve the Occurrence and Quality of Communication about End-of-Life Care among Patients with COPD. *Chest*. 2012 Mar;141(3):726-35
61. Wong E, Piette J, Liu CF, Perkins M, Maciejewski M, Jackson G, Blough D, Fihn SD, [Au DH](#), Bryson CL. Measures of Adherence to Oral Hypoglycemic Agents at the Primary Care Clinic Level: The Role of Risk Adjustment. *Med Care*. 2012 Jul;50(7):591-8
62. Cecere LM, Slatore CG, Uman J, Evans LL, Udris EM, Bryson CL, [Au DH](#). Adherence to Long-Acting Inhaled Therapies Among Patients with Chronic Obstructive Pulmonary Disease (COPD). *J. COPD* 2012 Jun;9(3):251-8
63. Leung JM, Udris EM, Uman J, [Au DH](#). The Effect of End-of-Life Discussions on Perceived Quality of Care and Health Status among Patients with COPD. *Chest*. 2012 Jul;142(1):128-33. [Epub ahead of print]
64. Thomas RM, Francis Gerstel, PA, Williams EC, Sun H, Bryson CL, [Au DH](#), Bradley KA. Association between Alcohol Screening Scores and Diabetic Self-Care Behaviors. *Family Medicine* 2012 Sep;44(8):555-63
65. Trivedi RB, Bryson CL, Udris EM, [Au DH](#). The Influence of Informal Caregivers on Adherence in COPD Patients. *Ann Behav Med*. 2012 Aug;44(1):66-72
66. Cecere LM, Williams EC, Sun H, Bryson CL, Clark BJ, Bradley KA, [Au DH](#). Smoking Cessation and the Risk of Hospitalization for Pneumonia. *Respir Med*. 2012 Jul;106(7):1055-62
67. Huetsch JC, Uman JE, Udris EM, [Au DH](#). Predictors of Adherence to Inhaled Medications among Veterans with COPD. *J Gen Intern Med*. 2012 Nov;27(11):1506-12. Erratum 2013 May;28(5):743-7
68. Mularski RA, McBurnie MA, Lindenauer PK, Lee TA, Vollmer WM, [Au DH](#), Carson SS, Krishnan JA. J Comparative Effectiveness Research in Chronic Obstructive Pulmonary Disease. *Res*. 2012 Jan;1(1):71-82
69. Downey L, [Au DH](#), Curtis JR, Engelberg EA. Life-Sustaining Treatment Preferences: Matches and Mismatches between Patients' Preferences and Clinicians' Perceptions. *J Pain Symptom Manage*. 2012 Sep 24. doi: pii: S0885-3924(12)00363-6
70. Stefan M, Rothberg MB, Priya A, Pekow PS, [Au DH](#), Lindenauer PK. Association between Beta-Blocker Therapy and Outcomes in Patients Hospitalized with Acute Exacerbations of Chronic Obstructive Lung Disease with Underlying Ischemic Heart Disease or Heart Failure or Hypertension. *Thorax*. 2012 Nov;67(11):977-84
71. Kapur VK, Wilsdon AG, [Au DH](#), Avdalovic M, Enright P, Fan VS, Hansel NN, Heckbert SR, Jiang R, Krishnan JA, Mukamal K, Yende S, Barr RG. Obesity is associated with a Lower Resting Oxygen Saturation in the Ambulatory Elderly: Results from the Cardiovascular Health Study. *Respir Care*. 2012 Oct 26. [Epub ahead of print]

72. Slatore CG, Feemster LC, [Au DH](#), Engelberg RA, Curtis JR, Uman J, Reinke LF. Which Patient and Clinician Characteristics are Associated with High Quality Communication among Veterans with COPD? *J Health Communication*. In press. 2014 Feb 21. [Epub ahead of print]
73. Kocarnik BM, Liu CF, Wong ES, Perkins M, Maciejewski ML, Yano EM, [Au DH](#), Piette JD, Bryson CL. Does the Presence of a Pharmacist in Primary Care Clinics Improve Diabetes Medication Adherence? *BMC Health Serv Res*. 2012 Nov 13;12(1):391. [Epub ahead of print]
74. Krishnan JA, Lindenauer PK, [Au DH](#), Carson SS, Lee TA, McBurnie MA, Naureckas ET, Vollmer WM, Mularski RA. Stakeholder Priorities for Comparative Effectiveness Research in Chronic Obstructive Pulmonary Disease: A Workshop Report. *Am J Respir Crit Care Med*. 2012 Nov 15
75. Melzer AC, Cecere LM, Uman J, Ramenofsky DH, [Au DH](#). Missing Potential Opportunities to Reduce Repeat COPD Exacerbations. *J. Gen Int Med* 2013 May;28(5):652-9
76. Krishnan JA, Lindenauer PK, [Au DH](#), Carson SS, Lee TA, McBurnie MA, Naureckas ET, Vollmer WM, Mularski RA. COPD Outcomes-Based Network for Clinical Effectiveness and Research Translation. Stakeholder Priorities for Comparative Effectiveness Research in Chronic Obstructive Pulmonary Disease: A Workshop Report. *American Journal of Respiratory and Critic Care Medicine*. 2013 Feb 1; 187:(3):320-6
77. Herrin MA, Cecere LM, Crothers KA, Uman J, Bryson CL, [Au DH](#). Combination Antihypertensive Therapy among Patients with COPD. *Chest* 2013 May;143(5):1312-20
78. Bryson CL, [Au DH](#), Maciejewski ML, Piette PD, Fihn SD, Jackson G, Perkins M, Wong ES, Yano EM, Liu CF. Wide Clinic-Level Variation in Adherence to Oral Diabetes Medications in the VA. *J Gen Intern Med*. 2013 May;28(5):698-705
79. Backhus L, Hayanga A, [Au DH](#), Zeliadt SB. The Effect of Provider Density on Lung Cancer Survival among Blacks and Whites in the United States. *J. Thorac Onco*. May;8(5):549-53
80. Joo MJ, Sharp LK, [Au DH](#), Lee TA, Fitzgibbon ML. Use of Spirometry in the Diagnosis of COPD: A Qualitative Study in Primary Care. *COPD*. 2013 Aug;10(4):444-9
81. Reinke LF, Uman J, Udris EM, Moss BR, [Au DH](#). Preferences for Death and Dying Among Veterans with Chronic Obstructive Pulmonary Disease. *Am J Hosp Palliat Care*. 2013 Dec;30(8):768-72
82. Shah FA, Pike F, Alvarez K, Angus D, Newman AB, Lopez O, Tate J, Kapur V, Wilsdon A, Krishnan JA, Hansel N, [Au DH](#), Avdalovic M, Fan VS, Barr RG, Yende S. Bidirectional Relationship Between Cognitive Function and Pneumonia. *Am J Respir Crit Care Med*. 2013 Sep 1;188(5):586-92
83. Lindenauer PK, Grosso, LM; Wang C; Wang Y Krishnan JA, Lee TA, [Au DH](#); Mularski RA, Bernheim SM, Drye EE. Development, Validation, and Results of a Risk-Standardized Measure of Hospital 30-day Mortality for Patients with Exacerbation of COPD *J. Hosp Med* 2013 Aug;8(8):428-35
84. Slatore CG, Press N, [Au DH](#), Curtis JR, Wiener RS, Ganzini L. What the Heck is a "Nodule"? A Qualitative Study of Veterans with Pulmonary Nodules. *Ann Am Thorac Soc*. 2013 Aug;10(4):330-5
85. Lapham GT, Rubinsky AD, Heagerty PJ, Achtmeyer C, Williams EC, Hawkins EJ, Maynard C, Kivlahan DR, [Au DH](#), Bradley KA. Probability and Predictors of Patients Converting from Negative to Positive Screens for Alcohol Misuse. *Alcohol Clin Exp Res*. 2013 Oct 7
86. Carson SS, Goss CH, Patel SR, Anzueto A, [Au DH](#), Elborn S, Gerald JK, Gerald LB, Kahn JM, Malhotra A, Mularski R, Rieker K, Rubenfeld G, Weaver T, Krishnan JA; The ATS Ad Hoc Comparative Effectiveness Research Working Group. An Official American Thoracic Society Research Statement: Comparative Effectiveness Research in Pulmonary, Critical Care, and Sleep Medicine. *Am J Respir Crit Care Med*. 2013 Oct 25

87. Feemster LC, [Au DH](#). Penalizing Hospitals for Chronic Obstructive Pulmonary Disease Readmissions. *Am J Crit Car Med*. Vol. 189, No. 6 (2014), pp. 634-639
88. Lin FJ, Pickard AS, Krishnan JA, Joo MJ, [Au DH](#), Carson SS, Gillespie S, Henderson AG, Lindenauer PK, McBurnie MA, Mularski RA, Naureckas ET, Vollmer WM, Lee TA; CONCERT Consortium. Measuring health-related quality of life in chronic obstructive pulmonary disease: properties of the EQ-5D-5L and PROMIS-43 short form. *BMC Med Res Methodol*. 2014 Jun 16; 14:78
89. Wong ES, Hebert PL, Maciejewski ML, Perkins M, Bryson CL, [Au DH](#), Liu CF. Does Favorable Selection Among Medicare Advantage Enrollees Affect Measurement of Hospital Readmission Rates? *Med Care Res Rev*. 2014 Aug;71(4):367-83. doi: 10.1177/1077558714533823. Epub 2014 May 7
90. Prekker ME, Feemster LC, Hough CL, Carlbom D, Crothers K, [Au DH](#), Rea TD, Seymour CW. The epidemiology and outcome of prehospital respiratory distress. *Acad Emerg Med*. 2014 May;21(5):543-50
91. Kahn JM, Gould MK, Krishnan JA, Wilson KC, [Au DH](#), Cooke CR, Douglas IS, Feemster LC, Mularski RA, Slatore CG, Wiener RS; ATS Ad Hoc Committee on the Development of Performance Measures from ATS Guidelines. An official American Thoracic Society workshop report: developing performance measures from clinical practice guidelines. *Ann Am Thorac Soc*. 2014 May;11(4): S186-95
92. Collins BF, Ramenofsky D, [Au DH](#), Ma J, Uman JE, Feemster LC. The association of weight with the detection of airflow obstruction and inhaled treatment among patients with a clinical diagnosis of COPD. *Chest* 2014 Dec;146(6):1513-1520. doi: 10.1378/chest.13-2759.
93. Gould MK, Wagner TH, Schultz EM, Xu X, Ghaus SJ, Provenzale D, [Au DH](#); Cancer Care Outcomes Research and Surveillance (CanCORS) Consortium. Facility-level analysis of PET scanning for staging among US veterans with non-small cell lung cancer. *Chest*. 2014 Apr;145(4):839-47
94. Sumino K, O'Brian K, Bartle B, [Au DH](#), Castro M, Lee TA. Coexisting chronic conditions associated with mortality and morbidity in adult patients with asthma. *J Asthma*. 2014 Apr;51(3):306-14
95. Zeliadt SB, Loggers ET, Slatore CG, [Au DH](#), Hebert PL, Klein GJ, Kessler LG, Backhus LM. Preoperative PET and the reduction of unnecessary surgery among newly diagnosed lung cancer patients in a community setting. *J Nucl Med* 2014 Mar;55(3):379-85. doi: 10.2967/jnumed.113.124230. Epub 2014 Jan 21.
96. Rinne ST, Feemster LC, Collins BF, [Au DH](#), Perkins M, Bryson CL, O'Riordan TG, Liu CF. Thiazolidinediones and the risk of asthma exacerbation among patients with diabetes: a cohort study. *Allergy Asthma Clin Immunol*. 2014 Jul 3;10(1):34
97. Collins BF, Feemster LC, Rinne S, [Au DH](#). Factors predictive of airflow obstruction among Veterans with presumed empiric diagnosis and treatment of COPD. *Chest* 2015 Feb;147(2):369-376. doi: 10.1378/chest.14-0672.
98. Prieto-Centurion V, Rolle A, [Au DH](#), Carson S, Henderson A, Lee TA, Lindenauer PK, McBurnie MA, Mularski RA, Naureckas E, Vollmer WM, Joese B, Krishnan JK. Multi-center study comparing case definitions used to identify patients with chronic obstructive pulmonary disease. *Am J Resp Crit Care Med*. 2014 Nov 1;190(9):989-95. doi: 10.1164/rccm.201406-1166OC
99. Reinke LF, Feemster LC, Backhus LM, Gylys-Colwell I, [Au DH](#). Assessment and Management of Symptoms for Outpatients Newly Diagnosed with Lung Cancer. *Am J Hosp Palliat Care*. 2014 Nov 5.
100. Slatore CG, Golden SE, Ganzini L, Wiener RS, [Au DH](#). Distress and Patient-Centered Communication among Veterans with Incidental (Not Screen-Detected) Pulmonary Nodules: A Cohort Study. *Ann Am Thorac Soc*. 2015 Feb;12(2):184-92. doi: 10.1513/AnnalsATS.201406-283OC.
101. Backhus LM, Farjah F, Zeliadt SB, Varghese TK, Cheng A, Kessler L, [Au DH](#), Flum DR. Predictors of imaging surveillance for surgically treated early-stage lung cancer. *Ann Thorac Surg*. 2014 Dec;98(6):1944-51; discussion 1951-2. doi: 10.1016/j.athoracsur.2014.06.067. Epub 2014 Oct 3

102. [Au DH](#), Macaulay D, Jarvis J, Desai U, Birnbaum H. Impact of a Telehealth and Care Management Program in Patients with Chronic Obstructive Pulmonary Disease. *Annals of the American Thoracic Society*. Ann Am Thorac Soc. 2015 Mar;12(3):323-31. doi: 10.1513/AnnalsATS.201501-042OC
103. Feemster LC, Cooke CR, Rubenfeld GD, Hough CL, Ehlenbach WJ, [Au DH](#), Fan VS. The influence of hospitalization or intensive care unit admission on declines in health-related quality of life. *Ann Am Thorac Soc*. 2015 Jan;12(1):35-45. doi: 10.1513
104. Slatore CG, [Au DH](#), Press N, Wiener RS, Golden SE, Ganzini L. Decision making among Veterans with incidental pulmonary nodules: A qualitative analysis. *Respir Med*. 2015 Apr;109(4):532-9. doi: 10.1016/j.rmed.2015.01.007. Epub 2015 Jan 27.
105. Frank JW, Carey EP, Fagan KM, Aron DC, Todd-Stenberg JT, Moore BA, Kerns RD, [Au DH](#), Ho PM, Kirsh SR. Evaluation of a Technology-Assisted Healthcare Intervention for Pain Management in the Veterans Health Administration. *Pain Med*. 2015 Feb 26. doi: 10.1111/pme.12715
106. Celli BR, Decramer M, Wedzicha JA, Wilson KC, Agustí A, Criner GJ, MacNee W, Make BJ, Rennard SI, Stockley RA, Vogelmeier C, Anzueto A, [Au DH](#), Barnes PJ, Burgel PR, Calverley PM, Casanova C, Clini EM, Cooper CB, Coxson HO, Dusser DJ, Fabbri LM, Fahy B, Ferguson GT, Fisher A, Fletcher MJ, Hayot M, Hurst JR, Jones PW, Mahler DA, Maltais F, Mannino DM, Martinez FJ, Miravittles M, Meek PM, Papi A, Rabe KF, Roche N, Sciruba FC, Sethi S, Siafakas N, Sin DD, Soriano JB, Stoller JK, Tashkin DP, Troosters T, Verleden GM, Verschakelen J, Vestbo J, Walsh JW, Washko GR, Wise RA, Wouters EF, ZuWallack RL; ATS/ERS Task Force for COPD Research. An Official American Thoracic Society/European Respiratory Society Statement: Research questions in chronic obstructive pulmonary disease. *Am J Respir Crit Care Med*. 2015 Apr 1;191(7): e4-e27. doi: 10.1164/rccm.201501-0044ST
107. Frank JW, Carey EP, Fagan KM, Aron DC, Todd-Stenberg J, Moore BA, Kerns RD, [Au DH](#), Ho PM, Kirsh SR. Evaluation of a Telementoring Intervention for Pain Management in the Veterans Health Administration. *Pain Med*. 2015 Jun;16(6):1090-100. doi: 10.1111/pme.12715. Epub 2015 Feb 26
108. Bosslet GT, Pope TM, Rubenfeld GD, Lo B, Truong RD, Rushton CH, Curtis JR, Ford DW, Osborne M, Misak C, [Au DH](#), Azoulay E, Brody B, Fahy BG, Hall JB, Kesecioglu J, Kon AA, Lindell KO, White DB. An Official ATS/AACN/ACCP/ESICM/SCCM Policy Statement: Responding to Requests for Potentially Inappropriate Treatments in Intensive Care Units. *Am J Respir Crit Care Med*. 2015 Jun 1;191(11):1318-30. doi: 10.1164/rccm.201505-0924ST
109. Melzer AC, Uman J, [Au DH](#). Adherence to Oral Medications for Hypertension and Diabetes in Veterans with Comorbid Airflow Limitation. *Ann Am Thorac Soc*. 2015 Jun;12(6):831-7. doi: 10.1513/AnnalsATS.201501-0010C
110. Hazlehurst BL, Kurtz SE, Masica A, Stevens VJ, McBurnie MA, Puro JE, Vijayadeva V, [Au DH](#), Brannon ED, Sittig DF. CER Hub: An informatics platform for conducting comparative effectiveness research using multi-institutional, heterogeneous, electronic clinical data. *Int J Med Inform*. 2015 Jun 10. pii: S1386-5056(15)30007-1. doi: 10.1016/j.ijmedinf.2015.06.002
111. Stefan MS, [Au DH](#), Mularski RA, Krishnan JA, Naureckas ET, Carson SS, Godwin P, Priya A, Pekow PS, Lindenauer PK. Hospitalist attitudes toward the assessment and management of dyspnea in patients with acute cardiopulmonary diseases. *J Hosp Med* 2015 Nov;10(11):724-30. doi: 10.1002/jhm.2422. Epub 2015 Jul 20.
112. Rinne ST, Wong ES, Hebert PL, [Au DH](#), Lindenauer PK, Neely EL, Sulc CA, Liu CF. Weekend Discharges and Length of Stay Among Veterans Admitted for Chronic Obstructive Pulmonary Disease. *Med Care* 2015 Sep;53(9):753-7. doi: 10.1097/MLR.0000000000000395.
113. Rinne ST, Feemster LC, Collins BF, Liu CF, Perkins M, Bryson CL, O'Riordan TG, [Au DH](#). Thiazolidinediones Are Associated with a Reduced Risk of COPD Exacerbations. *International Journal of Chronic Obstructive Pulmonary Disease*. *Int J Chron Obstruct Pulmon Dis*. 2015 Aug 10;10:1591-7. doi: 10.2147/COPD.S82643. eCollection 2015.
114. Rinne ST, Liu CF, Wong ES, Hebert PL, Heidenreich P, [Au DH](#). Organizational structure for chronic heart failure and chronic obstructive pulmonary disease. *American Journal of Managed Care*. *Am J Manag Care*. 2016 Mar 1;22(3):e82-7.

115. Zeliadt SB, Heffner JL, Sayre G, Klein DE, Simons C, Williams J, Reinke LF, [Au DH](#). Attitudes and Perceptions about Smoking Cessation in the Context of Lung Cancer Screening. *JAMA Intern Med.* 2015 Sep;175(9):1530-7. doi: 10.1001/jamainternmed.2015.3558.
116. Kirsh S, Carey E, Aron DC, Cardenas O, Graham G, Jain R, [Au DH](#), Tseng CL, Franklin H, Ho PM. Impact of a national specialty e-consultation implementation project on access. *Am J Manag Care.* 2015 Dec 1;21(12): e648-54
117. Melzer AC, Feemster LC, Collins MP, [Au DH](#). Utilization and effectiveness of pharmacotherapy for Tobacco use following admission for exacerbation of COPD. *J Hosp Med.* 2015 Dec 14. doi: 10.1002/jhm.2519
118. Iaccarino JM, Clark J, Bolton R, Kinsinger L, Kelley M, Slatore CG, [Au DH](#), Wiener RS. A National Survey of Pulmonologists' Views on Low-Dose Computed Tomography Screening for Lung Cancer. *Ann Am Thorac Soc.* 2015 Nov;12(11):1667-75. doi: 10.1513/AnnalsATS.201507-467OC
119. Backhus LM, Farjah F, Liang CK, He H, Varghese TK Jr, [Au DH](#), Flum DR, Zeliadt SB. Imaging surveillance and survival for surgically resected non-small-cell lung cancer. *J Surg Res.* 2016 Jan;200(1):171-6. doi: 10.1016/j.jss.2015.06.048. Epub 2015 Jun 25
120. Melzer AC, Feemster LC, Crothers K, Carson SS, Gillespie SE, Henderson AG, Krishnan JA, Lindenauer PK, McBurnie MA, Mularski RA, Naureckas ET, Pickard AS, [Au DH](#). COPD Outcomes-based Network for Clinical Effectiveness and Research Translation Consortium. Respiratory and Bronchitic Symptoms Predict Intention to Quit Smoking among Current Smokers with, and at Risk for, Chronic Obstructive Pulmonary Disease. *Ann Am Thorac Soc.* 2016 Sep;13(9):1490-6. doi: 10.1513/AnnalsATS.201601-075OC
121. Clark BJ, Rubinsky AD, Ho PM, [Au DH](#), Chavez LJ, Moss M, Bradley KA. Alcohol Screening Scores and the Risk of Intensive Care Unit Admission and Hospital Readmission. *Subst Abus.* Jul-Sep 2016;37(3):466-473. doi: 10.1080/08897077.2015.1137259. Epub 2016 Jan 5.
122. Beste LA, Mattox EA, Pichler R, Young BA, [Au DH](#), Kirsh SF, Germani MW, Hedeem A, Harp BK, Chang MF. Primary Care Team Members Report Greater Individual Benefits from Long- Versus Short-Term Specialty Telemedicine Mentorship. *Telemed J E Health.* 2016 Aug;22(8):699-706. doi: 10.1089/tmj.2015.0185. Epub 2016 Mar 9.
123. Sayre GG, Haverhals LM, Ball S, Stevenson L, Battaglia C, Aron DC, Kirsh S, Helfrich CD, [Au DH](#). Adopting SCAN-ECHO: The providers' experiences. *Healtc (Amst).* 2017 Mar;5(1-2):29-33. doi:10.1016/j.hjdsi.2016.04.006. Epub 2016 May 18
124. Melzer AC, Feemster LC, Collins MP, [Au DH](#). Predictors of Pharmacotherapy for Tobacco Use Among Veterans Admitted for COPD: The Role of Disparities and Tobacco Control Processes. *J Gen Intern Med.* 2016 Jun;31(6):623-9. doi: 10.1007/s11606-016-3623-4. Epub 2016 Feb 22
125. Moseson EM, Wiener RS, Golden SE, [Au DH](#), Gorman JD, Laing AD, Deffebach ME, Slatore CG. Patient and Clinician Characteristics Associated with Adherence: A Cohort Study of Veterans with Incidental Pulmonary Nodules. *Annals of the American Thoracic Society.* 2016 May;13(5):651-9. doi: 10.1513/AnnalsATS.201511-745OC
126. Melzer AC, Feemster LC, Crothers K, Carson SS Md, Gillespie SE Ms, Henderson AG, Krishnan JA, Lindenauer PK, McBurnie MA PhD, Mularski RA, Naureckas ET, Pickard AS, [Au DH](#). Respiratory and Bronchitic Symptoms Predict Intention to Quit Smoking among Current Smokers with and at Risk for COPD. *Annals of the American Thoracic Society* 2016 Sep;13(9):1490-6. doi: 10.1513/AnnalsATS.201601-075OC
127. Lindenauer PK, Stefan MS, Feemster LC, Shieh MS, Carson SS, [Au DH](#), Krishnan JA. Use of Antibiotics Among Patients Hospitalized for Exacerbations of Asthma. *JAMA Intern Med.* 2016 Sep 1;176(9):1397-400. doi: 10.1001/jamainternmed.2016.4050
128. Albert RK, [Au DH](#), Blackford AL, Casaburi R, Cooper JA Jr, Criner GJ, Diaz P, Fuhlbrigge AL, Gay SE, Kanner RE, MacIntyre N, Martinez FJ, Panos RJ, Piantadosi S, Sciruba F, Shade D, Stibolt T, Stoller JK, Wise R, Yussen RD, Tonascia J, Sternberg AL, Bailey W. A Randomized Trial of Long-Term Oxygen for COPD with Moderate Desaturation. *N Engl J Med.* 2016 Oct 27;375(17):1617-1627

129. Tukey MH, Clark JA, Bolton R, Kelley MJ, Slatore CG, [Au DH](#), Wiener RS. Readiness for Implementation of Lung Cancer Screening. A National Survey of Veterans Affairs Pulmonologists. *Ann Am Thorac Soc*. 2016 Oct;13(10):1794-1801
130. Weiss CH, Krishnan JA, [Au DH](#), Bender BG, Carson SS, Cattamanchi A, Cloutier MM, Cooke CR, Erickson K, George M, Gerald JK, Gerald LB, Goss CH, Gould MK, Hyzy R, Kahn JM, Mittman BS, Mosesón EM, Mularski RA, Parthasarathy S, Patel SR, Rand CS, Redeker NS, Reiss TF, Riekert KA, Rubenfeld GD, Tate JA, Wilson KC, Thomson CC; ATS Ad Hoc Committee on Implementation Science. An Official American Thoracic Society Research Statement: Implementation Science in Pulmonary, Critical Care, and Sleep Medicine. *Am J Respir Crit Care Med*. 2016 Oct 15;194(8):1015-1025
131. Sullivan DR, Forsberg CW, Ganzini L, [Au DH](#), Gould MK, Provenzale D, Lyons KS, Slatore CG. Depression symptom trends and health domains among lung cancer patients in the CanCORS study. *Lung Cancer*. 2016 Oct; 100:102-9. doi: 10.1016/j.lungcan.2016.08.008. Epub 2016 Aug 16
132. Reinke, L.F., Feemster, L.C., McDowell, J., Gunnick, E., Tartaglione, E.V., Udris, E., Curtis, J.R., [Au, D.H.](#) The long-term impact of an end-of-life communication intervention among Veterans with COPD. *Heart Lung*. 2017 Jan - Feb;46(1):30-34. doi: 10.1016/j.hrtlng.2016.10.003
133. Sullivan DR, Forsberg CW, Ganzini L, [Au DH](#), Gould MK, Provenzale D, Slatore CG. Longitudinal Changes in Depression Symptoms and Survival Among Patients with Lung Cancer: A National Cohort Assessment. *J Clin Oncol*. 2016 Nov 20;34(33):3984-3991. Epub 2016 Oct 31
134. Xiao L, Lv N, Rosas LG, [Au D](#), Ma J. Validation of clinic weights from electronic health records against standardized weight measurements in weight loss trials. *Obesity (Silver Spring)*. 2017 Feb;25(2):363-369. doi: 10.1002/oby.21737. Epub 2017 Jan 6.
135. Donovan LM, Rise PJ, Carson SS, Feemster LC, Griffith MF, Kapur VK, Krishnan JA, Lindenauer PK, Mularski RA, Naureckas ET, Palen BN, Parsons EC, Spece LJ, Vitiello MV, [Au DH](#); CONCERT investigators. Sleep Disturbance in Smokers with Preserved Pulmonary Function and Chronic Obstructive Pulmonary Disease. *Ann Am Thorac Soc*. 2017 Dec;14(12):1836-1843.
136. Rinne ST, Hebert PL, Wong ES, [Au DH](#), Bastian LA, Nembhard IM, Neely EL, Sulc CA, Liu CF. Organizational Practices Affecting Chronic Obstructive Pulmonary Disease Readmissions. *Am J Respir Crit Care Med*. 2017 May 1;195(9):1269-1272. doi: 10.1164/rccm.201609-1783LE.
137. Gesthalter YB, Koppelman E, Bolton R, Slatore CG, Yoon SH, Cain HC, Tanner NT, [Au DH](#), Clark JA, Wiener RS. Evaluations of Implementation at Early-Adopting Lung Cancer Screening Programs: Lessons Learned. *Chest*. 2017 Jul;152(1):70-80. doi: 10.1016/j.chest.2017.02.012. Epub 2017 Feb 20
138. Melzer AC, Ghassemieh BJ, Gillespie SE, Lindenauer PK, McBurnie MA, Mularski RA, Naureckas ET, Vollmer WM, [Au DH](#). Patient characteristics associated with poor inhaler technique among a cohort of patients with COPD. *Respir Med*. 2017 Feb; 123:124-130. doi: 10.1016/j.rmed.2016.12.011. Epub 2016 Dec 20
139. Beste LA, Glorioso TJ, Ho PM, [Au DH](#), Kirsh SR, Todd-Stenberg J, Chang MF, Dominitz JA, Barón AE, Ross D. Telemedicine Specialty Support Promotes Hepatitis C Treatment by Primary Care Providers in the Department of Veterans Affairs. *Am J Med*. 2017 Apr;130(4):432-438.e3. doi: 10.1016/j.amjmed.2016.11.019. Epub 2016 Dec 18
140. Yusen RD, Criner GJ, Sternberg AL, [Au DH](#), Fuhlbrigge AL, Albert RK, Casaburi R, Stoller JK, Harrington KF, Cooper JAD Jr, Diaz P, Gay S, Kanner R, MacIntyre N, Martinez FJ, Piantadosi S, Sciurba F, Shade D, Stibolt T, Tonascia J, Wise R, Bailey WC; LOTT Research Group. The Long-term Oxygen Treatment Trial (LOTT) for Chronic Obstructive Pulmonary Disease: Rationale, Design, and Lessons Learned. *Ann Am Thorac Soc*. 2017 Dec;14(12):1836-1843.
141. Williams EC, Bryson CL, Sun H, [Au DH](#), Bradley KA. Association Between Alcohol Use and Angina Symptoms Among Outpatients from the Veterans Health Administration. *J Addict Med*. Mar/Apr 2018;12(2):143-149. doi: 10.1097/ADM.0000000000000379.



142. Helfrich CD, Rose AJ, Hartmann CW, van Bodegom-Vos L, Graham ID, Wood SJ, Majerczyk BR, Good CB, Pogach LM, Ball SL, [Au DH](#), Aron DC. How the dual process model of human cognition can inform efforts to de-implement ineffective and harmful clinical practices: A preliminary model of unlearning and substitution. *J Eval Clin Pract*. 2018 Feb;24(1):198-205. doi: 10.1111/jep.12855. Epub 2018 Jan 5.
143. Wiener RS, Koppelman E, Bolton R, Lasser KE, Borrelli B, [Au DH](#), Slatore CG, Clark JA, Kathuria H. Patient and Clinician Perspectives on Shared Decision-making in Early Adopting Lung Cancer Screening Programs: a Qualitative Study. *J Gen Intern Med*. 2018 Jul;33(7):1035-1042. doi: 10.1007/s11606-018-4350-9. Epub 2018 Feb 21.
144. Krishnan JA, [Au DH](#). Time to Converge FDA Decisions and Evidence Syntheses for Long-Acting Muscarinic Antagonists and SMART in Guidelines for the Treatment of Asthma. *JAMA*. 2018 Apr 10;319(14):1441-1443. doi: 10.1001/jama.2018.2029
145. Reinke LF, Vig EK, Tartaglione EV, Backhus LM, Gunnink E, [Au DH](#). Protocol and pilot testing: The feasibility and acceptability of a nurse-led telephone-based palliative care intervention for patients newly diagnosed with lung cancer. *Contemp Clin Trials*. 2018 Jan; 64:30-34. doi: 10.1016/j.cct.2017.11.013. Epub 2017 Nov 23.
146. Zeng YQ, [Au DH](#), Cai S, Carey E, Jiang F, Chen Y, Liu ZJ, Chen P. Effect of a Patient Education Intervention on Asthma Control and Patient-Doctor Relationship. *Chin Med J (Engl)*. 2018 May 5;131(9):1110-1112. doi: 10.4103/0366-6999.230736
147. Heffner JL, Krebs P, Johnson H, Greene PA, Klein DE, Feemster LC, Slatore CG, [Au DH](#), Zeliadt SB. Smokers' Inaccurate Beliefs about the Benefits of Lung Cancer Screening. *Ann Am Thorac Soc*. 2018 Sep;15(9):1110-1113. doi: 10.1513/AnnalsATS.201804-259RL.
148. Rinne ST, Wiener RS, Chen Y, Rise P, Udriș E, Feemster LC, [Au DH](#). Impact of Guideline Changes on Indications for Inhaled Corticosteroids Among Veterans with COPD. *Am J Respir Crit Care Med*. 2018 Nov 1;198(9):1226-1228. doi: 10.1164/rccm.201803-0554LE.
149. Sayre GG, Neely EL, Simons CE, Sulc CA, [Au DH](#), Ho MP. Accessing Care Through the Veterans Choice Program: The Veteran Experience. *J Gen Intern Med*. 2018 Oct;33(10):1714-1720. doi: 10.1007/s11606-018-4574-8. Epub 2018 Jul 23.
150. Spece LJ, Epler EM, Donovan LM, Griffith MF, Collins MP, Feemster LC, [Au DH](#). Role of Comorbidities in Treatment and Outcomes after Chronic Obstructive Pulmonary Disease Exacerbations. *Ann Am Thorac Soc*. 2018 Sep;15(9):1033-1038. doi: 10.1513/AnnalsATS.201804-255OC.
151. Helfrich CD, Hartmann CW, Parikh TJ, [Au DH](#). Promoting Health Equity through De-Implementation Research. *Ethn Dis*. 2019 Feb 21;29(Suppl 1):93-96. doi: 10.18865/ed.29.S1.93. eCollection 2019.
152. Lederer DJ, [Au DH](#), Cooke CR, Dell SD, Gould MK, Redline S, Kotloff RM. AnnalsATS: New Developments and Advice for Authors. *Ann Am Thorac Soc*. 2019 May;16(5):540-542. doi: 10.1513/AnnalsATS.201902-143ED.
153. Graney BA, [Au DH](#), Barón AE, Cheng A, Combs SA, Glorioso TJ, Paden G, Parsons EC, Rabin BA, Ritzwoller DP, Stonecipher JJ, Turvey C, Welsh CH, Bekelman DB. Advancing Symptom Alleviation with Palliative Treatment (ADAPT) trial to improve quality of life: a study protocol for a randomized clinical trial. *Trials*. 2019 Jun 13;20(1):355. doi: 10.1186/s13063-019-3417-1.
154. Luo G, Stone BL, Koebnick C, He S, [Au DH](#), Sheng X, Murtaugh MA, Sward KA, Schatz M, Zeiger RS, Davidson GH, Nkoy FL. Using Temporal Features to Provide Data-Driven Clinical Early Warnings for Chronic Obstructive Pulmonary Disease and Asthma Care Management: Protocol for a Secondary Analysis. *JMIR Res Protoc*. 2019 Jun 6;8(6):e13783. doi: 10.2196/13783.
155. Griffith MF, Feemster LC, Donovan LM, Spece LJ, [Au DH](#). Reply: Effective Inhaler Training Is Critical. *Ann Am Thorac Soc*. 2019 Nov;16(11):1460. doi: 10.1513/AnnalsATS.201907-568LE.
156. Donovan LM, Malte CA, Spece LJ, Griffith MF, Feemster LC, Zeliadt SB, [Au DH](#), Hawkins EJ. Center Predictors of Long-Term Benzodiazepine Use in Chronic Obstructive Pulmonary Disease and Post-traumatic Stress Disorder. *Ann*

Am Thorac Soc. 2019 Sep;16(9):1151-1157. doi: 10.1513/AnnalsATS.201901-048OC.

157. Donovan LM, Coggeshall SS, Spece LJ, Griffith MF, Palen BN, Parsons EC, Todd-Stenberg JA, Glorioso TJ, Carey EP, Feemster LC, Zeliadt SB, Kirsh S, [Au DH](#). Use of In-Laboratory Sleep Studies in the Veterans Health Administration and Community Care. *Am J Respir Crit Care Med*. 2019 Sep 15;200(6):779-782. doi: 10.1164/rccm.201902-0313LE.
158. Stryczek K, Lea C, Gillespie C, Sayre G, Wanner S, Rinne ST, Wiener RS, Feemster L, Udris E, [Au DH](#), Helfrich CD. De-implementing Inhaled Corticosteroids to Improve Care and Safety in COPD Treatment: Primary Care Providers' Perspectives. *J Gen Intern Med*. 2020 Jan;35(1):51-56. doi: 10.1007/s11606-019-05193-2. Epub 2019 Aug 8.
159. Spece LJ, Donovan LM, Griffith MF, Keller T, Feemster LC, Smith NL, [Au DH](#). Initiating Low-Value Inhaled Corticosteroids in an Inception Cohort with COPD. *Ann Am Thorac Soc*. 2020 May;17(5):589-595. doi: 10.1513/AnnalsATS.201911-854OC.
160. Triplette M, Donovan LM, Crothers K, Madtes DK, [Au DH](#). Prediction of Lung Cancer Screening Eligibility Using Simplified Criteria. *Ann Am Thorac Soc*. 2019 Oct;16(10):1280-1285. doi: 10.1513/AnnalsATS.201903-239OC.
161. Greene PA, Sayre G, Heffner JL, Klein DE, Krebs P, [Au DH](#), Zeliadt SB. Challenges to Educating Smokers About Lung Cancer Screening: a Qualitative Study of Decision Making Experiences in Primary Care. *J Cancer Educ*. 2019 Dec;34(6):1142-1149. doi: 10.1007/s13187-018-1420-y.
162. Donovan LM, Fernandes LA, Williams KM, Parsons EC, O'Hearn DJ, He K, McCall CA, Johnson KA, Kennedy MW, Syed AS, Thompson WH, Spece LJ, Feemster LC, Kirsh S, [Au DH](#), Palen BN. Agreement of sleep specialists with registered nurses' sleep study orders in supervised clinical practice. *J Clin Sleep Med*. 2020 Feb 15;16(2):279-283. doi: 10.5664/jcsm.8182. Epub 2020 Jan 13.
163. Griffith MF, Feemster LC, Zeliadt SB, Donovan LM, Spece LJ, Udris EM, [Au DH](#). Overuse and Misuse of Inhaled Corticosteroids Among Veterans with COPD: a Cross-sectional Study Evaluating Targets for De-implementation. *J Gen Intern Med*. 2020 Mar;35(3):679-686. doi: 10.1007/s11606-019-05461-1. Epub 2019 Nov 11.
164. Harhay MO, [Au DH](#), Dell SD, Gould MK, Redline S, Ryerson CJ, Cooke CR. Methodologic Guidance and Expectations for the Development and Reporting of Prediction Models and Causal Inference Studies. *Ann Am Thorac Soc*. 2020 Jun;17(6):679-682. doi: 10.1513/AnnalsATS.202002-141ED.
165. Gamble-George JC, Longenecker CT, Weibel AR, [Au DH](#), Brown AF, Bosworth H, Crothers K, Cunningham WE, Fiscella KA, Hamilton AB, Helfrich CD, Ladapo JA, Luque A, Tobin JN, Wyatt GE; Implementation Research to Develop Interventions for People Living with HIV (PRECluDE) Consortium. Implementation REsearch to DEvelop Interventions for People Living with HIV (the PRECluDE consortium): Combatting chronic disease comorbidities in HIV populations through implementation research. *Prog Cardiovasc Dis*. 2020 Mar-Apr;63(2):79-91. doi: 10.1016/j.pcad.2020.03.006. Epub 2020 Mar 19.
166. Keller T, Spece LJ, Donovan LM, Udris E, Coggeshall SS, Griffith M, Bryant AD, Casaburi R, Cooper JA Jr, Criner GJ, Diaz PT, Fuhlbrigge AL, Gay SE, Kanner RE, Martinez FJ, Panos RJ, Shade D, Sternberg A, Stibolt T, Stoller JK, Tonascia J, Wise R, Yusef RD, [Au DH](#), Feemster LC. Association of Guideline-recommended COPD Inhaler Regimens with Mortality, Respiratory Exacerbations, and Quality of Life: A Secondary Analysis of the Long-Term Oxygen Treatment Trial. *Chest*. 2020 Aug;158(2):529-538. doi: 10.1016/j.chest.2020.02.073. Epub 2020 Apr 9.
167. Hoerster KD, Collins MP, [Au DH](#), Lane A, Epler E, McDowell J, Barón AE, Rise P, Plumley R, Nguyen T, Schooler M, Schuttner L, Ma J. Testing a self-directed lifestyle intervention among veterans: The D-ELITE pragmatic clinical trial. *Contemp Clin Trials*. 2020 Aug;95:106045. doi: 10.1016/j.cct.2020.106045. Epub 2020 May 28
168. Leitao Filho FS, Mattman A, Schellenberg R, Criner GJ, Woodruff P, Lazarus SC, Albert RK, Connett J, Han MK, Gay SE, Martinez FJ, Fuhlbrigge AL, Stoller JK, MacIntyre NR, Casaburi R, Diaz P, Panos RJ, Cooper JA Jr, Bailey WC, LaFon DC, Scirba FC, Kanner RE, Yusef RD, [Au DH](#), Pike KC, Fan VS, Leung JM, Paul Man SF, Aaron SD, Reed RM, Sin DD. Serum IgG Levels and Risk of COPD Hospitalization: A Pooled Meta-analysis. *Chest*. 2020 Oct;158(4):1420-1430. doi: 10.1016/j.chest.2020.04.058. Epub 2020 May 19.

169. Ball S, Stryczek K, Stevenson L, Hearn R, [Au DH](#), Ho PM, Aron DC. A Qualitative Evaluation of the Pain Management VA-ECHO Program Using the RE-AIM Framework: The Participant's Perspective. *Front Public Health*. 2020 May 15;8:169. doi: 10.3389/fpubh.2020.00169. eCollection 2020.
170. Parikh TJ, Stryczek KC, Gillespie C, Sayre GG, Feemster L, Udris E, Majerczyk B, Rinne ST, Wiener RS, [Au DH](#), Helfrich CD. Provider anticipation and experience of patient reaction when deprescribing guideline discordant inhaled corticosteroids. *PLoS One*. 2020 Sep 17;15(9):e0238511. doi: 10.1371/journal.pone.0238511. eCollection 2020.
171. Spece LJ, Epler EM, Duan K, Donovan LM, Griffith MF, LaBedz S, Thakur N, Wiener RS, Krishnan JA, [Au DH](#), Feemster LC. Reassessment of Home Oxygen Prescription after Hospitalization for COPD: A Potential Target for Deimplementation. *Ann Am Thorac Soc*. 2021 Mar;18(3):426-432. doi: 10.1513/AnnalsATS.202004-364OC.
172. Moldestad M, Stryczek KC, Haverhals L, Kenney R, Lee M, Ball S, Au D, Kirsh S, Sayre G, Young J. Competing Demands: Scheduling Challenges in Being Veteran-centric in the Setting of Health System Initiatives to Improve Access. *Mil Med*. 2020 Dec 8:usaa520. doi: 10.1093/milmed/usaa520. Online ahead of print.
173. Griffith MF, Chen HP, Bekelman DB, Feemster LC, Spece LJ, Donovan LM, [Au DH](#), Carey EP. Comorbid Anxiety and Depression, Though Underdiagnosed, Are Not Associated with High Rates of Low-Value Care in Patients with COPD. *Ann Am Thorac Soc*. 2021 Mar;18(3):442-451. doi: 10.1513/AnnalsATS.201912-877OC.
174. Duan KI, Spece LJ, Wong ES, Feemster LC, Donovan LM, Griffith MF, Keller TL, Bryant AD, [Au DH](#). Low-value Inhaled Corticosteroids in Chronic Obstructive Pulmonary Disease and the Association with Health Care Utilization and Costs. *Ann Am Thorac Soc*. 2021 Jun;18(6):989-996. doi: 10.1513/AnnalsATS.202009-1128OC.
175. Donovan LM, Palen BN, Syed AS, Blankenhorn R, Blanchard K, Feser W, Magid K, Gamache J, Spece LJ, Feemster LC, Fernandes LA, Kirsh S, [Au DH](#). Nurse-led triage of new sleep referrals is associated with lower risk of potentially contraindicated sleep testing: a retrospective cohort study. *BMJ Qual Saf*. 2021 Jul;30(7):599-607. doi: 10.1136/bmjqs-2020-011817. Epub 2020 Dec 22.
176. Donovan LM, Palen BN, Fernandes LA, Whittington MD, Feser WJ, Blankenhorn R, Gunzburger E, Grunwald GK, Gamache J, Liao JM, Kirsh S, [Au DH](#). The Referral Coordination Team: A Redesign of Specialty Care to Enhance Service Delivery and Value in Sleep Medicine. *NEJM Catalyst*. 2021. vol. 2 issue 2.
177. Gershon AS, Lindenaier PK, Wilson KC, Rose L, Walkey AJ, Sadatsafavi M, Anstrom KJ, [Au DH](#), Bender BG, Brookhart MA, Dweik RA, Han MK, Joo MJ, Lavergne V, Mehta AB, Miravittles M, Mularski RA, Roche N, Oren E, Rieker KA, Schoenberg NC, Stukel TA, Weiss CH, Wunsch H, Africk JJ, Krishnan JA. Informing Healthcare Decisions with Observational Research Assessing Causal Effect. An Official American Thoracic Society Research Statement. *Am J Respir Crit Care Med*. 2021 Jan 1;203(1):14-23. doi: 10.1164/rccm.202010-3943ST.
178. Whittington MD, Ho PM, Kirsh SR, Kenney RR, Todd-Stenberg J, [Au DH](#), Simonetti J. Cost savings associated with electronic specialty consultations. *Am J Manag Care*. 2021 Jan 1;27(1):e16-e23. doi: 10.37765/ajmc.2021.88579.
179. Prabhu KM, Don C, Sayre GG, Kearney KE, Hira RS, Waldo SW, Rao SV, [Au DH](#), Doll JA. Interventional cardiologists' perceptions of percutaneous coronary intervention quality measurement and feedback. *Am Heart J*. 2021 May;235:97-103. doi: 10.1016/j.ahj.2021.01.019. Epub 2021 Feb 7.
180. Marshall V, Stryczek KC, Haverhals L, Young J, [Au DH](#), Ho PM, Kaboli PJ, Kirsh S, Sayre G. The Focus They Deserve: Improving Women Veterans' Health Care Access. *Womens Health Issues*. 2021 Jul-Aug;31(4):399-407. doi: 10.1016/j.whi.2020.12.011. Epub 2021 Feb 10
181. Spece LJ, Epler EM, Duan K, Donovan LM, Griffith MF, LaBedz S, Thakur N, Wiener RS, Krishnan JA, [Au DH](#), Feemster LC. Reassessment of Home Oxygen Prescription after Hospitalization for Chronic Obstructive Pulmonary Disease. A Potential Target for Deimplementation. *Ann Am Thorac Soc*. 2021 Mar;18(3):426-432. doi:10.1513/AnnalsATS.202004-364OC.
182. Griffith MF, Chen HP, Bekelman DB, Feemster LC, Spece LJ, Donovan LM, [Au DH](#), Carey EP. Comorbid Anxiety and Depression, Though Underdiagnosed, Are Not Associated with High Rates of Low-Value Care in Patients with Chronic

Obstructive Pulmonary Disease. *Ann Am Thorac Soc.* 2021 Mar;18(3):442-451. doi: 10.1513/AnnalsATS.201912-877OC.

183. Donovan LM, Mog AC, Blanchard KN, Magid KH, Syed AS, Kelley LR, Palen BN, Parsons EC, McCall CC, Thompson W, Charlton M, Spece LJ, Kirsh S, Au DH, Sayre GG. Patient experiences with telehealth in sleep medicine: a qualitative evaluation. *J Clin Sleep Med.* 2021 Aug 1;17(8):1645-1651. doi: 10.5664/jcsm.9266.
184. Palen BN, Mattox EA, He K, Beste LA, Borgerding J, Patel S, Au DH, Chang MF, Parsons EC. Impact of Sleep Telementorship in Primary Care: Sleep VA-ECHO (Veterans Affairs-Extension for Community Healthcare Outcomes). *Int J Environ Res Public Health.* 2021 Sep 21;18(18):9914. doi: 10.3390/ijerph18189914.
185. Donovan LM, Mog AC, Blanchard KN, Magid KH, Syed AS, Kelley LR, Spece LJ, Palen BN, Arfons LM, Kirsh S, Au DH, Sayre GG. Staff Experiences with a Team-based Approach to Sleep Medicine Referrals: A Qualitative Evaluation. *Ann Am Thorac Soc* 2021 Nov 17. doi: 10.1513/AnnalsATS.202107-838OC. Online ahead of print.
186. Keller TL, Wright J, Donovan LM, Spece LJ, Duan K, Sulayman N, Dominitz A, Curtis JR, Au DH, Feemster LC. Association of Patient and Primary Care Provider Factors with Outpatient COPD Care Quality. *Chronic Obstr Pulm Dis* 2022 Jan 27;9(1):55-67. doi: 10.15326/jcopdf.2021.0232. PMID: 34915603.
187. Donovan LM, Au DH. Sleep Apnea, Obesity, and Readmissions: Real Risks or Residual Confounding? *Ann Am Thorac Soc.* 2022 Mar;19(3):361-362. doi: 10.1513/AnnalsATS.202111-1304ED. PMID: 35230227
188. Au DH, Collins MC, Berger DB, Carvalho PG, Nelson KM, Reinke LF, Goodman RB, Adamson R, Woo DM, Rise PJ, Coggeshall SS, Plumley RB, Epler EM, Moss BR, McDowell JA, Weppner WG. Health system approach to improve COPD care after hospital discharge: Stepped Wedge Clinical Trial. *Am J of Resp Crit Care Medicine* 2022 Jun 1;205(11):1281-1289. doi: 10.1164/rccm.202107-1707OC. PMID: 35333140
189. Reinke LF, Sullivan DR, Slatore C, Dransfield MT, Ruedebusch S, Smith P, Rise PJ, Tartaglione EV, Vig EK, Au DH. A Randomized Trial of a Nurse-Led Palliative Care Intervention for Patients with Newly Diagnosed Lung Cancer. *J Palliat Med.* 2022 Nov;25(11):1668-1676. PMID: 35649214
190. Duan KI, Birger M, Au DH, Spece LJ, Feemster LC, Dieleman JL. U.S. Health Care Spending on Respiratory Diseases, 1996-2016. *Am J Respir Crit Care Med.* 2022 Aug 23. doi: 10.1164/rccm.202202-0294OC. PMID: 35997678
191. Duan KI, Wong ES, Liao JM, Sabbatini AK, Au DH. Long-Term Trends in Home Respiratory Medical Equipment among U.S. Medicare Patients, 2013-2019. *Am J Respir Crit Care Med.* 2022 Aug 15;206(4):509-511. doi: 10.1164/rccm.202202-0238LE. PMID: 35549846
192. Donovan LM, Parsons EC, McCall CA, He K, Sharma R, Gamache J, Pannick AP, McDowell JA, Pai J, Epler E, Duan KI, Spece LJ, Feemster LC, Kapur VK, Au DH, Palen BN. Impact of mail-based continuous positive airway pressure initiation on treatment usage and effectiveness. *Sleep Breath.* 2022 Mar 26:1-6. doi: 10.1007/s11325-022-02608-z. Online ahead of print. PMID: 35347655
193. Spece LJ, Weppner WG, Weiner BJ, Collins M, Adamson R, Berger DB, Nelson KM, McDowell J, Epler E, Carvalho PG, Woo DM, Donovan LM, Feemster LC, Au DH, Sayre G. Primary Care Provider Experience With Proactive E-Consults to Improve COPD Outcomes and Access to Specialty Care. *Chronic Obstr Pulm Dis.* 2022 Dec 5. doi: 10.15326/jcopdf.2022.0357. Online ahead of print.
194. Hoerster KD, Hunter-Merrill R, Nguyen T, Rise P, Barón AE, McDowell J, Donovan LM, Gleason E, Lane A, Plumley R, Schooler M, Schuttner L, Collins M, Au DH\*, Ma J\* (\*equal contribution) Effect of a Remotely Delivered Self-directed Behavioral Intervention on Body Weight and Physical Health Status Among Adults With Obesity: The D-ELITE Randomized Clinical Trial. *JAMA.* 2022 Dec 13;328(22):2230-2241. doi: 10.1001/jama.2022.21177.

195. Stryczek KC, Honsberger M, Ball SL, Barnard JG, Young JP, Felker B, Au DH, Ho PM, Kirsh SR, Sayre G VA. Outreach Is an Essential Area for Improving Veterans' Health Care Accessibility, *Military Medicine*, 2023; usad019, <https://doi.org/10.1093/milmed/usad019>. Online ahead of print.
196. Duan KI, Donovan LM, Spece LJ, Feemster LC, Bryant AD, Plumley R, Collins MP, Au DH. Trends and Rural-Urban Differences in the Initial Prescription of Low-Value Inhaled Corticosteroids among US Veterans with COPD. *Ann Am Thorac Soc*. 2023 Feb 27. doi: 10.1513/AnnalsATS.202205-458OC. Online ahead of print. PMID: 36867427
197. Ives J, Bagchi S, Soo S, Barrow C, Akgün KM, Erlandson KM, Goetz M, Griffith M, Gross R, Hulgan T, Moanna A, Soo Hoo GW, Weintrob A, Wongtrakool C, Adams SV, Sayre G, Helfrich CD, Au DH, Crothers K. *Contemp Clin Trials*. 2023 Sep;132:107303. doi: 10.1016/j.cct.2023.107303. Epub 2023 Jul 20.
198. Donovan LM, Wai T, Spece LJ, Duan KI, Griffith MF, Leonhard A, Plumley R, Hayes SA, Picazo F, Crothers K, Kapur VK, Palen BN, Au DH, Feemster LC. Sleep Testing and Mortality in a Propensity-matched Cohort of Patients with Chronic Obstructive Pulmonary Disease. *Ann Am Thorac Soc* 2023 Aug 14. doi: 10.1513/AnnalsATS.202303-275OC

### **Peer Reviewed Invited Editorials, Guidelines, Workshop Reports and Reviews**

199. Moss M, Au DH. ATS International Conference Preview: Where Today's Science Will Meet Tomorrow's Care. *Am J Resp Crit Care Med*. *Am J Respir Crit Care Med*. 2011 May 1;183(9):1117-8
200. Lieu T, Au D, Krishnan JA, Moss M, Selke H, Harabin A, Taggart V, Connors A and the Comparative Effectiveness Research in Lung Diseases Workshop Panel. Comparative Effectiveness Research in Lung Diseases and Sleep Disorders: Recommendations from the NHLBI Workshop. *Am J Respir Crit Care Med* 2011 Oct 1;184(7):848-56
201. Au DH. Health Care Reform and Comparative Effectiveness Research in Critical Care Medicine. *Am J Respir Crit Care Med*. 2011 Dec 1; 184(11):1219-20
202. Feemster LC, Au DH. Penalizing Hospitals for Chronic Obstructive Pulmonary Disease. *Am J Respir Crit Care Med*. 2014 Mar 15;189(6):634-9. doi: 10.1164/rccm.201308-1541PP
203. Wiener RS, Gould MK, Arenberg DA, Au DH, Fennig K, Lamb CR, Mazzone PJ, Midthun DE, Napoli M, Ost DE, Powell CA, Rivera MP, Slatore CG, Tanner NT, Vachani A, Wisnivesky JP, Yoon SH; ATS/ACCP Committee on Low-Dose CT Lung Cancer Screening in Clinical Practice. An Official American Thoracic Society/American College of Chest Physicians Policy Statement: Implementation of Low-Dose Computed Tomography Lung Cancer Screening Programs in Clinical Practice. *Am J Respir Crit Care Med*. 2015 Oct 1;192(7):881-91. doi: 10.1164/rccm.201508-1671ST
204. Au DH, Feemster LC. Chronic obstructive pulmonary disease. Health disparity and inequity. *Ann Am Thorac Soc*. 2014 Oct;11(8):1250-1. doi: 10.1513
205. Han MK, Martinez CH, Au DH, Bourbeau J, Boyd CM, Branson R, Criner GJ, Kalhan R, Kallstrom TJ, King A, Krishnan JA, Lareau SC, Lee TA, Lindell K, Mannino DM, Martinez FJ, Meldrum C, Press VG, Thomashow B, Tycon L, Sullivan JL, Walsh J, Wilson KC, Wright J, Yawn B, Zueger PM, Bhatt SP, Dransfield MT. Meeting the challenge of COPD care delivery in the USA: a multiprovider perspective. *Lancet Respir Med*. 2016 Jun;4(6):473-526. doi: 10.1016/S2213-2600(16)00094-1. Epub 2016 May 13
206. Au DH. Screening for Chronic Obstructive Pulmonary Disease: D Is the New F. *JAMA-Int Med*. 2016 May 1;176(5):601-2. doi: 10.1001/jamainternmed.2016
207. Au DH, Feemster LC. It's Bad-Really Bad-But Does It Matter? Medication Adherence in Chronic Obstructive Pulmonary Disease. *Am J Respir Crit Care Med*. 2017 May 15;195(10):1282-1283. doi: 10.1164/rccm.201608-1592ED
208. Rinne ST, Lindenauer PK, Au DH. Unexpected Harm From an Intensive COPD Intervention. *JAMA*. 2019 Oct 8;322(14):1357-1359. doi: 10.1001/jama.2019.12976.

209. Press VG, [Au DH](#), Bourbeau J, Dransfield MT, Gershon AS, Krishnan JA, Mularski RA, Sciruba FC, Sullivan J, Feemster LC. Reducing Chronic Obstructive Pulmonary Disease Hospital Readmissions. An Official American Thoracic Society Workshop Report. *Ann Am Thorac Soc*. 2019 Feb;16(2):161-170. doi: 10.1513/AnnalsATS.201811-755WS.
210. Nici L, Mammen MJ, Charbek E, Alexander PE, [Au DH](#), Boyd CM, Criner GJ, Donaldson GC, Dreher M, Fan VS, Gershon AS, Han MK, Krishnan JA, Martinez FJ, Meek PM, Morgan M, Polkey MI, Puhan MA, Sadatsafavi M, Sin DD, Washko GR, Wedzicha JA, Aaron SD. Pharmacologic Management of Chronic Obstructive Pulmonary Disease. An Official American Thoracic Society Clinical Practice Guideline. *Am J Respir Crit Care Med*. 2020 May 1;201(9):e56-e69. doi: 10.1164/rccm.202003-0625ST.

### **Invited Editorials, Workshop Reports and Reviews**

211. [Au DH](#), Curtis JR, Psaty BM. Risk of Myocardial Ischemia and Beta-Adrenoceptor Agonists. *Annals of Medicine* 2001; 33:287-290
212. [Au DH](#), Curtis JR, Hudson LD. The Assessment of Health-Related Equality of Life among Patients with Chronic Obstructive Pulmonary Disease. *Lung Biology in Health and Disease* vol. 165, Clinical Management of Stable COPD. Marcel Dekker, Inc. New York, New York, 2002
213. [Au DH](#), Sullivan SD. Pharmacoeconomic Considerations: Economic Burden of COPD (Chapter). In *Chronic Obstructive Pulmonary Disease*. Editors. RA Stockley, B Celli, S Rennard, and KF Rabe. Blackwell Publishing, Inc. Jan 2007
214. [Au DH](#), Curtis JR. Providing Palliative and End of life Care for Patients with COPD. *Lung Biology in Health and Disease* Marcel Dekker, Inc. New York, New York
215. [Au DH](#). Beta-Blockers Use among Patients with Chronic Obstructive Pulmonary Disease. *Thorax*. 2008 Apr;63(4):296-8
216. Wong ES, [Au DH](#). Use of Intensive Care and Healthcare Reform: More Questions Following the Massachusetts Experience. *Crit Care Med*. 2014 Apr; 42(4):970-1. doi: 10.1097/CCM.000000000000110
217. [Au DH](#), Chang JA, Davidson TA, Donovan LM, Goss CH, Feemster LC, Stapleton RD. Heal Mentorship to Generalizable Action: Lessons Learned From J Randall Curtis. *J Pain Symptom Manage*. 2022 Jun;63(6):e641-e642. doi: 10.1016/j.jpainsymman.2022.03.014.PMID: 35595377

### **Abstracts**

1. [Au DH](#), Lemaitre RM, Curtis JR, Smith NL, Psaty B. Beta Adrenoceptor Agonist Use and the Risk of Myocardial Infarction. *AJRCCM* 159: A523 1999.
2. [Au DH](#), Curtis JR, Every NR, McDonell MB, Fihn SB. Inhaled Beta-Agonists and Risk of Myocardial Ischemia. *AJRCCM* 161: A489 2000.
3. [Au DH](#), Curtis JR, Every NR, McDonell MB, Fihn SB. Inhaled Beta-Agonists and Risk of Myocardial Ischemia. 2000 HSR&D National Meetings, Washington DC USA.
4. Spertus JA, McDonell MB, [Au DH](#), Fan V, Fihn SD. Health status and 2-year Outcomes among Veterans with Coronary Artery Disease: Results from the Ambulatory Care Quality Improvement Project (ACQUIP). 2000 HSR&D National Meetings, Washington DC USA.
5. Dahm C, Curtis JR, Fan VS, [Au DH](#), McDonell MB, Burman ML, Fihn SD. Association Between Satisfaction with Providers' Explanations about COPD and Patients' Coping Skills. *AJRCCM* 161: A56 2000.
6. Udris EM, McDonell MB, [Au DH](#), Chen LC, Tierney WM, Fihn SD. Case Finding for Computerized Clinical Reminders: To Whom Do the Guidelines Apply? *JGIM* 2000 15(Supp 1, insert):6.

7. Fan VS, Au DH, Heagerty PJ, Deyo RA, McDonell MB, Fihn SD. Validation of Case-mix Measures Derived from Self-Reports of Diagnoses and Health. JGIM 2001; 16(Supp 1): 129.
8. Fihn SD, McDonell MB, Diehr P, Au DH. Routine Reporting of Health Status Data Does Not Improve General Health or Satisfaction. JGIM 2001; 16(Supp 1): 132.
9. Au DH, Curtis JR, McDonell MB, Fihn SD. The Association between Hospitalization for Congestive Heart Failure and Use of Inhaled Beta-Agonists. AJRCCM 2001 163: A544.
10. Au DH, Udris EM, Fan VS, Curtis JR, McDonell MB, Fihn SD. Risk of Chronic Heart Failure Hospitalization and Mortality Associated with Inhaled Beta-Agonist among Patients with Known Left Ventricular Systolic Dysfunction. AJRCCM 2002 165 A445.
11. Sullivan SD, Strassels SA, Blough DK, Au DH, Kirchdoerfer L, Weiss KB. Development of a Respiratory Outcome Measure for Chronic Bronchitis: The Respiratory Symptom Profile (ReSP). AJRCCM 2002 165 A833.
12. Fan VS, Au DH, McDonell MB Fihn SD, Change in SF-36 and Risk of Hospitalization and Mortality: J Gen Int Med 2002 17 (supplement 1) 191.
13. Fan VS, Bryson CL, Au DH, Bridevaux P, McDonell MB, Fihn SD, Inhaled Corticosteroids Use Over Time and Risk of Death in COPD patients. AJRCCM 2003 167 A89.
14. Bridevaux P, Au DH, Fan VS, McDonell MB, Fihn SD, Regional Variations in Health Status among COPD Patients. AJRCCM 2003 167 A238.
15. Au DH, Curtis JR, Bryson CL, Fan VS, Udris EM, McDonell MB, Fihn SD, Antihypertensive Medications and Risk of Mortality among Patients with COPD and Hypertension AJRCCM 2003 A317.
16. Au DH, Udris EM, McDonell, Fihn SD, Curtis JR. Health Care Utilization among Patients Who Have Died with COPD and Lung Cancer. AJRCCM 2004 A588.
17. LE Evans, Au DH, Bradley KA, Fihn SD. Alcohol Consumption and Risk of COPD Exacerbation, AJRCCM 2004 A598.
18. Bridevaux PO, Au DH, Fan VS, Bryson CL, Fihn SD. Antidepressant Use and Risk of COPD Exacerbation and Hospitalization: A Cohort Study. AJRCCM 2004. A767.
19. Evans LE, Bryson CL, Au DH. Duration of Smoking Cessation and Risk of COPD Exacerbation. AJRCCM 2005 (A).
20. Slatore C, Bryson CL, Au DH. Increased Glucose Levels with Inhaled Corticosteroids. AJRCCM 2005 (A).
21. Parimon T, Chien JW, Bryson CL, McDonell MB, Udris EM, Au DH. Inhaled Corticosteroids and Risk of Lung Cancer among Patients with COPD. AJRCCM 2006 (A119)
22. Chien, JW, Barnett MJ, Goodman GE, Au DH. Spirometric Risk Factors for Rapid FEV1 Decline and Lung Cancer among Asbestos Exposed Heavy Smokers AJRCCM 2006.
23. Au DH, Matute-Bello G, Vaughan TL, Chien JW. Biomarker Profiles Accurately Predict Patients with COPD AJRCCM2006. A494.
24. Noyahr LA, Fowler RA, Thorton JD, Evans D, Nadhikari, P Dodek, N. Kahn, J. Kahn, A Hill, Au DH, Curtis JR. A Systematic Review of the Association between Health Insurance Status and Access, Care Delivery and Outcomes for Critically Ill Patients AJRCCM 2007 A548.
25. Ogale SS, Lee TA, Au DH, Boudreau DM, Sullivan SD. Long-Acting Beta-2 Agonists and All-Cause Mortality in COPD. AJRCCM 2007. A516.

26. Ogale SS, Lee TA, [Au DH](#), Boudreau DM, Sullivan SD. Cardiovascular Outcomes Associated with Anticholinergic Medications. AJRCCM 2007. A516.
27. Cecere LM, Bryson CL, Evans LE, Udris EM, Anderson SA, [Au DH](#). Hazardous Drinking and Health Related Behaviors among Patients with Chronic Obstructive Pulmonary Disease 2007 A617.
28. Slatore CG, Littman AJ, [Au DH](#), Satia JA, White ME. Lung Cancer: Association with NSAIDs in a Large Cohort. ATS International Meeting 2008, Toronto, Canada.
29. [Au DH](#), Udris EM, Engelberg RA, Diehr P, Curtis JR. Quality of Communication about End-of-Life Care among Patients with COPD. VA HSR&D National Meeting, February 2009.
30. Cecere LM, Udris EM, Slatore CG, Bryson CL, [Au DH](#). The Effect of Obesity on Symptoms of Dyspnea, Health-Related Quality of Life, and Medication Use in Veterans with COPD. ATS International Meeting 2009, San Diego CA.
31. Slatore CG, Udris EM, Cecere LM, Moss BR, [Au DH](#). Provider Communication among Patients with Chronic Obstructive Pulmonary Disease: Association with Patient Reported Outcomes. ATS International Meeting 2009, San Diego CA.
32. Fan VS, Udris EM, [Au DH](#). Factors Associated with Efficacy in COPD. ATS International Meeting 2009, San Diego CA.
33. [Au DH](#), Udris EM, Diehr P, Engelberg RA, Curtis JR. A Randomized Trial to Improve the Occurrence and Quality of Communication about End-of-Life Care Among Patients with COPD. ATS International Meeting 2009, San Diego CA.
34. Slatore CG, [Au DH](#), Gould MK. Insurance Status and Disparities of Outcomes of Lung Cancer Care: A Systematic Review. ATS International Meeting 2009, San Diego CA.
35. Cooke CR, Joo M, Udris EM, Johnson E, [Au DH](#). Using Administrative Data to Accurately Identify Patients with Chronic Obstructive Pulmonary Disease (COPD). ATS International Meeting 2009, San Diego CA.
36. Thomas RM, Francis GP, Williams E, Sun H, Bryson CL, [Au DH](#), Bradley KA. Alcohol Screening Scores are Associated with Decreased Adherence to Self-Care Behaviors in Diabetic Primary Care Patients. Addiction Health Services Research Conference 2009, San Francisco CA.
37. Bryson CL, [Au DH](#), Blough DK, Fihn SD, Jackson GL, Maciejewski ML, Piette JD, Perkins MW, Sharp ND, Liu C. Patient Factors Do Not Explain Large Facility Variations in Medication Adherence. Society of General Internal Medicine Annual Meeting 2010, Minneapolis, MN.
38. Joo MJ, [Au DH](#), Fitzgibbon M, Lee TA, Determinants of Spirometry Use and Accuracy of COPD in Primary Care. ATS International Meeting 2010, New Orleans, LA.
39. Gould MK, Schultz EM, Wagner TH, Xu X, Ghaus SJ, Wallace RB, Provenzale, D, [Au DH](#). Differential Use of Positron Emission Tomography and Survival in Veterans with Non-Small Cell Lung Cancer. ATS International Meeting 2010, New Orleans, LA.
40. Gould MK, Schultz EM, Wagner TH, Xu X, Ghaus SJ, Wallace RB, Provenzale, D, [Au DH](#). Differential Use of Positron Emission Tomography and the Risk of Futile Thoracotomy in Veterans with Non-Small Cell Lung Cancer. ATS International Meeting 2010, New Orleans, LA.
41. Gries CJ, Engelberg RA, Goss CH, Zatzick, D, [Au DH](#), Curtis JR. Patients with Chronic Obstructive Pulmonary Disease with Psychological Symptoms are at a High Risk of Poor Medical Adherence. ATS International Meeting 2010, New Orleans, LA.
42. Huetsch JC, Udris EM, [Au DH](#). Predictors of Adherence to Inhaled Medications in Patients with COPD. ATS International Meeting 2010, New Orleans, LA.



43. Gould MK, Schultz EM, Wagner TH, Xu X, Ghaus SJ, Wallace RB, Provenzale, D, Au DH. Racial and Ethnic Disparities in the Use of Positron Emission Tomography for Patients with Non-Small Cell Lung Cancer. ATS International Meeting 2010, New Orleans, LA.
44. Reinke LF, Udris EM, Moss BS, Johnson EA, Slatore CG, Au DH. The Association of Depression and Preferences for Life-Sustaining Treatments in Veterans with COPD. ATS International Meeting 2010, New Orleans, LA.
45. Greene CC, Udris EM, Au DH. The Effect of a Diagnosis of COPD and/or OSA on Statin Adherence in a Cohort of US Veterans. ATS International Meeting 2010, New Orleans, LA.
46. Cecere LM, Sun H, Bryson CL, Bradley KA, Williams EC, Au DH. The Association between Smoking Cessation and Risk of Hospitalization for Pneumonia. ATS International Meeting 2010, New Orleans, LA.
47. Au DH, Krishnan JA, Lee TA, Mularski RA, Carson SS, Vollmer WM, McBurnie MA, Udris EM, Cecere LM, Lindenauer P. Variation in Treatment of Patients with COPD Exacerbations. ATS International Meeting 2010, New Orleans, LA.
48. Bryson CL, Au DH, Blough DK, Fihn SD, Jackson GL, Maciejewski ML, Piette JD, Perkins MW, Sharp ND, Liu C. Risk Adjustment Does Not Affect Facility Ranking on Medication Adherence. Academy Health Annual Research Meeting 2010, Boston, MA.
49. Bryson CL, Au DH, Blough DK, Fihn SD, Jackson GL, Maciejewski ML, Piette JD, Perkins MW, Sharp ND, Yano EM, Liu C. Organizational Factors Do Not Explain Large Facility Variation in Medication Adherence. Academy Health Annual Research Meeting 2010, Boston, MA.
50. Slatore CG, Gould MK, Deffebach ME, Au DH, White E. Lung cancer and stage at diagnosis: Associations in the VITamins and Lifestyle (VITAL) study. ATS International Meeting 2011, Denver, CO.
51. Ramenofsky DH, Melzer AC, Uman J, Au DH. Empiric Treatment for COPD and Changes in Therapy After Subsequent Spirometry. ATS International Meeting 2011, Denver, CO.
52. Cecere LM, Slatore CG, Uman J, Evans L, Udris EM, Bryson CL, Au DH. Factors Associated with Adherence to Long-acting Inhaled Therapies among Patients with COPD. ATS International Meeting 2011, Denver, CO.
53. Melzer AC, Cecere LM, Ramenofsky DH, Uman J, Au DH. Missing Potential Opportunities to Reduce Repeat COPD Exacerbations. ATS International Meeting 2011, Denver, CO.
54. Leung JM, Udris EM, Uman J, Au DH. The Effect of End-of-Life Discussion on Perceived Quality of Care and Health Status among Patients with COPD. ATS International Meeting 2011, Denver, CO.
55. Greene CC, Williams EC, Bradley KA, Au DH. The Association between Alcohol Use and Health Related Quality of Life among a Cohort of Veterans with COPD. ATS International Meeting 2011, Denver, CO.
56. Janssen DJ, Curtis JR, Au DH, Spruit MA, Downey L, Schols JM, Wouters EF, Engelberg RA. Patient-Clinician Communication About End-of-Life Care for Patients with COPD in the Netherlands and the US. ATS International Meeting 2011, Denver, CO.
57. Reinke LF, Slatore CG, Uman J, Udris EM, Moss B, Engelberg RA, Au DH. Patient-Clinician Communication about End-of-Life Care Topics. ATS International Meeting 2011, Denver, CO.
58. Kapur V, Wilsdon T, Au DH, Avdalovic M, Barr R, Enright P, Fan V, Hansel N, Heckbert S, Jiang R, Krishnan JA, Mukamal K, Yende S. Resting Oxygen Saturation was lower in Obese Elderly People in the Cardiovascular Health Study. ATS International Meeting 2011, Denver, CO.
59. Cecere LM, Cooke CR, Hough CL, Rubenfeld GD, Ehlenbach WJ, Au DH, Fan V. Intensive Care Admission is No Worse for Long-Term Quality of Life than Hospitalization. ATS International Meeting 2011, Denver, CO.

60. Joo MJ, [Au DH](#), Fitzgibbon M, Lee TA. Accuracy of Physician Diagnosis of COPD and Determinants of Spirometry. ATS International Meeting 2011, Denver, CO.
61. Shahrir S, Tindle HA, Rodriguez-Barradas M, [Au DH](#), Wongtrakool C, Soo Hoo G, Akgun KM, Huang L, Crothers K. Smoking Behaviors and Utilization of Smoking Cessation Therapies with Quit Attempts among Current Compared to Former Smokers. ATS International Meeting 2011, Denver, CO.
62. Lewis S, [Au DH](#), Carson SS, Lee TA, Lindenauer PK, McBurnie MA, Mularski RA, Vollmer WM, Krishnan JA. Novel Multi-Institutional Data Infrastructure for Comparative Effectiveness Research in COPD. ATS International Meeting 2011, Denver, CO.
63. Campo M, Shahrir S, Oursler K, Rimland D, Soo Hoo G, Brown S, Goetz M, Huang L, [Au DH](#), Rodriguez-Barradas M, Sharafkhaneh A, Akgun KM, Crothers K. Respiratory Symptoms are Associated with Decreased Performance on 6-minute Walk Test among HIV-Infected Patients. ATS International Meeting 2011, Denver, CO.
64. Mielke B, Perkins M, Wong ES, Liu C, [Au DH](#), Bryson CL. Pharmacy Support in VA Primary Care Clinics and Medication Adherence among Patients with Diabetes. Society of General Internal Medicine Annual Meeting 2011, Boston, MA.
65. Mielke B, Perkins M, Wong ES, Liu C, [Au DH](#), Bryson CL. Pharmacy Support in VA Primary Care Clinics and Medication Adherence among Patients with Diabetes. Society of General Internal Medicine Annual Meeting 2011, Seattle, WA.
66. Bradley KA, Rubinsky AF, Lapham GT, Williams EC, [Au DH](#), Blough DK, Berger D, Johnson-Chavez M, Hawkins EJ. Changes in AUDIT-C Scores Reflect Changes in Drinking – Results of a Biomarker Study. Research Society on Alcoholism Annual Scientific Meeting 2012, San Francisco, CA.
67. Lapham GT, Rubinsky AF, Williams EC, Maynard CC, Heagerty P, Kivlahan DR, [Au DH](#), Bradley KA. Factors Associated with Repeated Negative Alcohol Screens: Is Annual Screening Unnecessary for Some VA Patients? Research Society on Alcoholism Annual Scientific Meeting 2012, San Francisco, CA.
68. Sumino, K, O'Brian K, Bartle B, [Au DH](#), Castro M, Lee TA. Effect of Coexisting Chronic Conditions on Mortality and Morbidity in Adult Asthma. ATS International Conferences 2012, San Francisco CA.
69. Cecere-Feemster LM, Uman JE, Taylor LL, Udris EM, Bryson CL, [Au DH](#). Effects of Adherence to Inhaled Pharmacologic Therapy and Outcomes Among Patients with COPD ATS International Conferences 2012, San Francisco CA.
70. Bunyan A, Lee TA, [Au DH](#), Joo M. Patient Characteristics Associated with Misdiagnosis of COPD In Primary Care. ATS International Conferences 2012, San Francisco CA.
71. Parker N, Uman J, [Au DH](#). The Comparative Effectiveness of Inhaled Corticosteroids, Long Acting Beta Agonists, And Combination Therapy in A Cohort of Veterans with Chronic Obstructive Pulmonary Disease ATS International Conferences 2012, San Francisco CA.
72. [Au DH](#), Macaulay D, Jarvis J, Birnbaum D. Impact of Integrated Telehealth and Care Management Program on Resource Utilization in Medicare Beneficiaries with Chronic Obstructive Pulmonary Disease. American Thoracic Society Annual International Conference 2013 Philadelphia, PA.
73. Cecere-Feemster LM, Parsons E, Crothers K, Plumley R, Collins M, Moss B, Udris EM, [Au DH](#), Ackerman RT. The Association of Body Mass Index with ICU Admission and Mechanical Ventilation Among Veterans Hospitalized with Exacerbation of COPD. American Thoracic Society Annual International Conference 2013 Philadelphia, PA.
74. Joo M, Lee T, [Au DH](#), Fitzgibbon M. Underutilization of Spirometry in COPD: Survey of Primary Care Physicians. American Thoracic Society Annual International Conference 2013 Philadelphia, PA.
75. Mularski R, McBurnie M, Schatz M, Krishnan J, Puro J, Williams A, Millard M, Hu W, [Au DH](#), Hazlehurst B. Assessing Asthma Control Using Electrical Medical Record Data Across Six Health Care Services Sites. American

Thoracic Society Annual International Conference 2013 Philadelphia, PA.

76. Parsons E, Cecere-Feemster LM, Plumley R, Collins M, Moss B, Udris EM, Au DH, Ackerman RT. Association of Corticosteroid Dose with Antipsychotic Use, Delirium, and Length of Stay Among Veterans Hospitalization for COPD Exacerbation. American Thoracic Society Annual International Conference 2013 Philadelphia, PA.
77. Pickard A, Lee T, Lin F, Au DH, McBurnie M, Carson S, Lindenauer P, Mularski R, Naureckas E, Vollmer W, Henderson A, Krishnan J. Assessment of Health-Related Quality of Life Using EQ-5D-5L in Patients with Chronic Obstructive Pulmonary Disease (COPD): Experience in the CONCERT Cohort. American Thoracic Society Annual International Conference 2013 Philadelphia, PA.
78. Prieto-Centurion V, Rolle A, Au DH, Carson S, Henderson A, Lee T, Lindenauer P, McBurnie M, Mularski R, Naureckas E, Vollmer W, Krishnan J. A Comparison of Three Methods Used to Identify Patients with COPD. American Thoracic Society Annual International Conference 2013 Philadelphia, PA.
79. Rinne S, Feemster L, Collins B, Au DH, Perkins M, Bryson CL, O T, Li Y. Glitazones are Associated with a Reduced Risk of Asthma Exacerbation Among Patients with Diabetes. Poster session presented at ATS International Conference May 2013 Philadelphia, PA.
80. Rinne S, Liu CF, Wong ES, Hebert, PL, Au DH. Differences in Organizational Structure to Support Patients with CHF and COPD. Poster session presented at Academy Health Annual Research Meeting May 2014, San Diego, CA.
81. Clark BJ, Rubinsky AD, Ho PM, Au DH, Moss M, Bradley KA. Alcohol Screening Scores and Risk of Intensive Care Unit Admission in The Veterans Affairs Health System. Mini Symposium at ATS International Conference May 2014, San Diego, CA.
82. Norweg AM, Pickard S, Rolle AJ, Au DH, Carson SS, Collins EG, DeLisa J, Lindenauer PK, McBurnie MA, Mulareski RA, Naureckas E, Vollmer WM, Wang E, Krishnan JA. Anxiety Moderates the Association of Dyspnea with Physical Function in People With COPD. Poster session presented at ATS International Conference May 2014, San Diego, CA.
83. Wiener RS, Slatore CG, Bolton R, Koppelman E, Au DH, Clark JA. Attitudes of VA Pulmonologists Towards Implementation of Low Dose CT Screening for Lung Cancer: Results of A National Survey. Poster session presented at ATS International Conference May 2014, San Diego, CA.
84. Clark BJ, Ho PM, Au DH, Bradley KA, Burnham EL, Moss M. Brief Versus Full Alcohol Use Disorders Identification Test for The Identification of Alcohol Misuse in Critical Illness. Poster session presented at ATS International Conference May 2014, San Diego, CA.
85. Joo MJ, Au DH, Fitzgibbon M, Bunyan A, Vinicky M, Lee TA. Comparative Effectiveness of A COPD Assessment and Management Bundle Versus Usual Care: Baseline Characteristics. Poster session presented at ATS International Conference May 2014, San Diego, CA.
86. Sumino K, Castro M, O'Brian K, Bartle B, Au DH, Lee TA. Impact of Consolidation of Combination Therapy in Obstructive Lung Disease. Poster session presented at ATS International Conference May 2014, San Diego, CA.
87. Collins BF, Feemster LC, Uman J, Au DH. Obesity and Smoking Status: COPD Patient Ratings of Quality of Care. Poster session presented at ATS International Conference May 2014, San Diego, CA.
88. Melzer AC, Uman J, Au DH. Predictors of Decreased Medication Adherence for Hypertensive Patients. Poster session presented at ATS International Conference May 2014, San Diego, CA.
89. Slatore CG, Au DH, Golden SE, Ganzini L. Pulmonary Nodule Detection: Association of Patient-Clinician Communication with Distress. Poster session presented at ATS International Conference May 2014, San Diego, CA.
90. Rinne ST, Collins BF, Perkins M, Au DH, Liu CF. Weekend Discharges After COPD Hospitalizations Are Not Associated with A Higher Risk of Readmission. Poster session presented at ATS International Conference May 2014, San Diego, CA.

91. Rinne ST, Wong E, Hebert P, [Au DH](#), Concato J, Liu CF. Average Facility Length of Stay for COPD Hospitalizations is Not Associated with Readmission or Mortality. Poster session presented at ATS International Conference May 2015, Denver, CO.
92. Melzer AC, [Au DH](#). Effectiveness of Post-Discharge Smoking Cessation Management Following Exacerbation of COPD. Presented at ATS International Conference May 2015, Denver, CO.
93. Reinke LF, Feemster LC, McDowell J, Gunnick E, Tartaglione E, Udris E, [Au DH](#). Long Term Impact of an End-of-Life Communication Intervention Among Veterans with COPD. Presented at ATS International Conference May 2015, Denver, CO.
94. Rinne ST, Wong E, Hebert P, [Au DH](#), Justice AC, Liu CF. Organizational Factors and Risk of Readmission Among Patients Hospitalized for COPD. Presented at ATS International Conference May 2015, Denver, CO.
95. Feemster LC, Sulayman N, Engelberg R, Wright J, Curtis JR, [Au DH](#). Patient Characteristics Are Not Associated with Outpatient COPD Care Quality. Presented at ATS International Conference May 2014, Denver, CO.
96. Stefan MS, [Au DH](#), Lindenauer PK, Mularski R, Krishnan J, Naureckas ET, Carson S. Physicians Attitudes Towards the Assessment and Management of Dyspnea in Hospitalized Patients. Poster session presented at ATS International Conference May 2015, Denver, CO.
97. Frank J, Carey E, Fagan K, Aron D, Todd-Stenberg J, Moore B, Kerns R, [Au DH](#), Ho PM, Kirsh S. Evaluation of a Telementoring Intervention for Pain Management in the Veterans Health Administration. Poster session presented at Academy Health Annual Research Meeting June 2015, Minneapolis, MN.
98. Rinne ST, Liu CF, Wong E, Hebert P, Cook M, [Au DH](#). Average Facility Length of Stay for Chronic Obstructive Pulmonary Disease Hospitalizations Is Not Associated with Readmission. Poster session presented at Academy Health Annual Research Meeting June 2015, Minneapolis, MN.
99. Battaglia C, Lambert-Kerzner A, Aron DC, Sayre G, Ho M, Haverhals L, Stevenson L, Kirsh S, [Au DH](#), Helfrich C. Evaluation of Electronic Consultations in the VHA: The Providers' Perspective. Poster session presented at Academy Health Annual Research Meeting June 2015, Minneapolis, MN.
100. Wong E, Hebert P, Rinne ST, [Au DH](#), Liu CF. Is Hospital Distance Associated with 30-Day Readmission Among Veterans Health Administration Enrollees? Poster session presented at Academy Health Annual Research Meeting June 2015, Minneapolis, MN.
101. Zeliadt SB, Hammond K, Feemster LC, Pham E, Laundry R, Williams J, Takasugi J, [Au DH](#). Development of a Natural Language Processing Tool to Categorize Radiology Findings and Assess Appropriateness of Follow-up. Poster session presented at Academy Health Annual Research Meeting June 2015, Minneapolis, MN.
102. Zeliadt SB, Greene P, Pham E, [Au DH](#). Using Electronic Medical Record Collected Smoking Status to Assess Performance of Providers in Delivering Cessation Support. Poster session presented at Academy Health Annual Research Meeting June 2015, Minneapolis, MN.
103. Patino CM, [Au DH](#), Lane CJ, Buist AS, Vollmer WM. Building Research Capacity in Middle and Low-Income Countries Through Research Methodology and Career Development Education. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
104. Zeliadt SB, Hammond KW, Laundry R, Takasugi JE, Feemster LC, Pham EH, Greene PA, Reinke LF, Dawadi S, [Au DH](#). Natural Language Processing to Systematically Identify All Patients with Abnormal Pulmonary Imaging Findings in Radiology Text Reports. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
105. Gesthalter YB, Koppelman E, Slatore CG, Kinsinger L, Yoon S, Cain H, Tanner NT, [Au DH](#), Clark J, Wiener RS. Lessons Learned from Early-Adopting Lung Cancer Screening Programs: Staff Perspectives on Implementation. Poster session presented at ATS International Conference May 2016, San Francisco, CA.

106. Tukey MH, Clark J, Bolton R, Slatore CG, [Au DH](#), Wiener RS. Readiness for Implementation of CT Lung Cancer Screening Within a National Healthcare System. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
107. Zeliadt SB, Hammond KW, Takasugi JE, Feemster LC, Laundry R, Pham EH, Greene PA, Dawadi S, Reinke LF, Helfrich CD, [Au DH](#). Incomplete and Inappropriate Recommendations by Radiologists for Small and Stable Lung Nodules. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
108. Dawadi S, Zeliadt SB, Pham EH, Feemster LC, Takasugi JE, Greene PA, Kessler LG, Seixas N, [Au DH](#). Frequency of Surveillance Imaging Following Diagnostic Chest CT Imaging. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
109. Lindenauer PK, Stefan MS, Feemster LC, Shieh MS, Carson SS, [Au DH](#), Krishnan JA. Overuse of Antibiotics Among Patients Hospitalized for Exacerbations of Asthma. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
110. Melzer AC, Feemster LC, Crothers KA, Gillespie SE, Henderson AG, Krishnan JA, Lindenauer PK, McBurnie MA, Mularski RA, Naureckas ET, Pickard S, [Au DH](#). Respiratory Symptoms Predict Motivation to Quit Smoking Among Smokers with and Without COPD. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
111. Patino CM, [Au DH](#), Lane CJ, Buist AS, Vollmer WM. Building Research Capacity in Middle and Low-Income Countries Through Research Methodology and Career Development Education. Poster session presented at ATS International Conference May 2016, San Francisco, CA.
112. Helfrich C, Hartmann C, Rose A, Winchester D, Zeliadt S, Majerczyk B, [Au D](#). A Conceptual Framework for Developing De-Implementation Strategies Based on Un-Learning and Substitution. Poster session presented at Academy Health Annual Research Meeting June 2016, Boston, MA.
113. Dawadi S, Zeliadt S, Pham E, Greene P, Feemster L, Takasugi J, [Au D](#). Frequency of Surveillance Imaging Following Diagnostic Chest CT Imaging. Poster session presented at Academy Health Annual Research Meeting June 2016, Boston, MA.
114. Zeliadt S, Hammond K, Laundry R, Takasugi J, Feemster L, Pham E, Greene P, Dawadi S, [Au D](#). Natural Language Processing to Systematically Identify All Patients with Abnormal Pulmonary Imaging Findings in Radiology Text Reports. Poster session presented at Academy Health Annual Research Meeting June 2016, Boston, MA.
115. Donovan LM, Feemster LC, Billings ME, Spece LJ, Griffith MF, Parsons EC, Palen BN, O'Hearn DJ, Redline SS, [Au DH](#), Kapur VK. The Association of Smoking with Incident Cardiovascular Disease Increases with Rising Severity of Sleep Disordered Breathing in Women but Not Men. Poster session presented at ATS International Conference May 2017, Washington, DC.
116. Griffith MF, Curtis JF, Engelberg RA, Donovan LM, Meltzer DO, Mor V, [Au DH](#), Teno J. Identifying Nursing Home Patients at Risk of Functional Decline or Death Complicating Hospitalization for Pneumonia. Poster session presented at ATS International Conference May 2017, Washington, DC.
117. Waagmeester G, Dominitz AJL, Spece LJ, Sulayman N, [Au DH](#), Feemster LC. Variability and Predictors of Treatment for Outpatient COPD Exacerbations Poster session presented at ATS International Conference May 2017, Washington, DC.
118. Griffith MF, Feemster LC, Donovan LM, Spece LJ, Plumley R, Rise, PJ, Udris E, [Au DH](#). Inappropriate Inhaled Corticosteroid Use in VA Patients with Mild or Moderate COPD: Targets for a De-Escalation Program Poster session presented at ATS International Conference May 2017, Washington, DC.
119. Donovan LM, Rise, PJ, Carson SS, Feemster LC, Griffith MF, Kapur VK, Krishnan JA, Lindenauer PK, Mularski RA, Naureckas ET, Palen BN, Parsons EC, Spece LJ, Vitello MV, [Au DH](#). Airflow Obstruction Is Associated with Lower Ratings of Sleep Disturbance in Patients with Clinically Identified COPD. Poster session presented at ATS International

Conference May 2017, Washington, DC.

120. Spece LJ, Epler EM, Donovan LM, Griffith MF, Feemster LC, Au DH. Association of Cardiac Co-Morbidities with 30-Day Readmission in Veterans with Chronic Obstructive Pulmonary Disease Exacerbation. May 2017. Oral presentation at ATS International Conference. Washington, DC.
121. Shanawani H, Ho M, Carey EP, Aron D, Au DH. Pulmonary E-Consults in the VA. Poster session presented at ATS International Conference May 2017, Washington, DC.
122. Zeliadt S, Greene P, Au DH, Krebs P, Klein D, Ko B, Swanson L, Todd K, Feemster LC, Reinke LF, Slatore CG, Heffner J. A Controlled Pilot Trial of a Proactive Telephone Outreach Approach to Integrating Smoking Cessation into Delivery of Lung Cancer Screening. Poster session presented at ATS International Conference May 2017, Washington, DC.
123. Zeliadt S, Greene P, Au DH, Krebs P, Klein D, Ko B, Swanson L, Todd K, Feemster LC, Au DH, Reinke LF, Heffner J. Knowledge Gaps and Biased Risk Perceptions Among Current Smokers Participating in Lung Cancer Screening. Poster session presented at ATS International Conference May 2017, Washington, DC.
124. Sayre G, Wiener R, Helfrich C, Feemster L, Gillespie C, Stryczek K, Rinne S, Au D. De-Implementing Inhaled Steroids to Improve Care and Safety in COPD: Baseline Interviews from a Quality Improvement Effort. Poster session presented at Academy Health Annual Research Meeting June 2017, New Orleans, LA.
125. Dawadi S, Zeliadt S, Pham E, Feemster L, Au D. Variation in Radiology Performance Associated with Detecting Suspicious Findings on Diagnostic Chest CT Imaging and the Role of Adjusting for Patient Characteristics. Poster session presented at Academy Health Annual Research Meeting June 2017, New Orleans, LA.
126. Bender L, Zeliadt S, Greene P, Krebs P, Klein D, Ko B, Todd K, Feemster L, Au D, Reinke L, Slatore C, Heffner J. Knowledge Gaps and Biased Risk Perceptions Among Current Smokers Participating in Lung Cancer Screening. Poster session presented at Academy Health Annual Research Meeting June 2017, New Orleans, LA.
127. Zeliadt S, Greene P, Krebs P, Klein D, Ko B, Todd K, Feemster L, Au D, Reinke L, Slatore C, Heffner J. Proactive Telephone Outreach for Integrating Smoking Cessation into Delivery of Lung Cancer Screening. Poster session presented at Academy Health Annual Research Meeting June 2017, New Orleans, LA.
128. Griffith M, Feemster L.C., Donovan L, Spece L., Krishnan J.A., Lindenauer P.K., McBurnie M.A., Mularski R.A., Au D.H. Poor Metered-Dose-Inhaler (MDI) Technique as a Predictor of Inhaled Corticosteroid (ICS) Overuse in Chronic Obstructive Pulmonary Disease (COPD). Poster session presented at ATS International Conference May 2018, San Diego, CA.
129. Spece L, Epler E, Griffith M, Donovan L.M., Au D.H., Feemster L.C. Reassessment of the Need for Oxygen Supplementation Varies by Hospital System and Remains Low in Patients with Chronic Obstructive Pulmonary Disease (COPD). Poster session presented at ATS International Conference May 2018, San Diego, CA.
130. Donovan L.M., Malte C.A., Spece L.J., Griffith M.F., Feemster L.C., Engelberg R.A., Au D.H., Hawkins E.J. Risks of Long-Term Benzodiazepine Use Among Patients with Chronic Obstructive Pulmonary Disease and Posttraumatic Stress Disorder. Poster session presented at ATS International Conference May 2018, San Diego, CA.
131. Triplette M, Donovan L.M., Rise P.J., Zeliadt S.B., Madtes D.K., Mularski R.A., Lindenauer P.K., Krishnan J.A., Carson S.S. Simplified Criteria for Predicting Lung Cancer Screening Eligibility: A Potential Clinical and Research Tool. Poster session presented at ATS International Conference May 2018, San Diego, CA.
132. Rinne S., Wiener R.S., Chen Y., Rise P., Udris E., Plumley R., Lea C., Feemster L.C., Au D.H. Impact of Guideline Changes on Indications for Inhaled Corticosteroids Among Veterans with COPD. Poster session presented at ATS International Conference May 2018, San Diego, CA.
133. Zeliadt S, Heffner JL, Krebs P, Wheat CL, Johnson HM, Feemster LC, Au DH. Gaps in Tobacco Treatment Among Current Smokers Receiving Lung Cancer Screening Through the Veterans Health Administration. Poster session

presented at ATS International Conference May 2019, Dallas, TX.

134. Murray BR, Spece LJ, Epler EM, Feemster LC, Au DH. Diagnostic Uncertainty as a Barrier to Guideline-Directed Care for Exacerbations of Chronic Obstructive Pulmonary Disease (COPD). Poster session presented at ATS International Conference May 2019, Dallas, TX.
135. Griffith M, Feemster LC, Zeliadt S, Donovan LM, Spece LJ, Au DH. Overuse and Misuse of Inhaled Corticosteroids Among Patients with COPD: Evaluating Patient, Provider and Clinic Level Targets for De-Implementation. Poster session presented at ATS International Conference May 2019, Dallas, TX.
136. Keller T, Spece LJ, Donovan LM, Udris E, Griffith M, Bryant A, Bailey WC, Casaburi R, Diaz PT, Fuhlbrigge AL, Kanner RE, Martinez FJ, Scirba FC, Sternberg A, Stoller JK, Wise RA, Yusen RD, Au DH, Feemster LC. The Association of COPD Inhaler Regimen on Mortality and Hospitalization: A Secondary Analysis of the Long-Term Oxygen Treatment Trial. Poster session presented at ATS International Conference May 2019, Dallas, TX.
137. Leitao Filho FSS, Mattman A, Schellenberg R, Criner GJ, Woodruff P, Albert RK, Connett J, Lazarus SC, Han MK, Martinez FJ, Fuhlbrigge AL, Stoller JK, MacIntyre NR, Stibolt T, Casaburi R, Diaz P, Panos RJ, Cooper, Jr. JD, Gay SE, Scirba FC, Kanner RE, Au DH, Yusen RD, Bailey WC, Pike KC, Fan VS, Leung JM, Paul Man SF, Aaron SD, Reed RM, Sin DD. Hypogammaglobulinemia as a Predictor of Hospitalizations in COPD: A Meta-Analysis. Poster session presented at ATS International Conference May 2019, Dallas, TX.
138. Wilson RC, Wise RA, Kaminsky DA, Irvin CG, Anstrom K, Au DH, Han MK, Holbrook JT, Ma J, Martinez FJ, Woodruff P, Brooks M, Wisniewski SR, Scirba FC. Spirometry End of Test Volume (EOTV) ATS/ERS Standards in COPD: Lessons from the Pulmonary Trials Cooperative Spirometry Quality Assurance Program. Poster session presented at ATS International Conference May 2019, Dallas, TX.
139. Sculley J, Cattamanchi A, Gamino AJ, Asche CV, Au DH, Collins EG, Sullivan JL, Erwin K, Feemster LC, Stefan MS, Lindenauer PK, Basu, S, Carson SS, Johnson TP, Vollmer WM, Krishnan JA. The Nine Chains of Care for Home Oxygen During Hospital-to-Home Transitions in Patients with COPD Exacerbations. Poster session presented at ATS International Conference May 2019, Dallas, TX.
140. Lindenauer PK, Stefan MS, Priya A, Au DH, Feemster LC, Tan AM, Krishnan JA. Receipt of Home Oxygen Prior to Admission Is an Independent Risk Factor for Readmission and Death Among Medicare Beneficiaries Hospitalized for COPD, Whose Prevalence Varies Across US Hospitals. Poster session presented at ATS International Conference May 2019, Dallas, TX.
141. Bryant A, Spece L, Donovan LM, Keller T, Griffith M, Feemster LC, Au DH. Association of Pneumonia with Care Services, Readmission, and Death Among Veterans Hospitalized for Chronic Obstructive Pulmonary Disease. Poster session presented at ATS International Conference May 2019, Dallas, TX.
142. Donovan LM, Malte CA, Spece LJ, Griffith M, Feemster LC, Zeliadt SB, Au DH, Hawkins EJ. Long-Term Benzodiazepine Use Among Patients with Chronic Obstructive Pulmonary Disease and Comorbid Posttraumatic Stress Disorder. Poster session presented at ATS International Conference May 2019, Dallas, TX.
143. Spece L, Helfrich C, Griffith M, Donovan LM, Keller T, Bryant A, Feemster LC, Au DH. Self-Reported Knowledge of the Harms and Benefits of Inhaled Therapies and Primary Care Prescribing Practices in COPD. Poster session presented at ATS International Conference May 2019, Dallas, TX.

### **Selected Recent Invited Presentations**

2008

1. What's new in COPD and the role of comorbidities, Medicine Grand Rounds 2008, University of Illinois- Chicago, IL
2. Chronic Obstructive Pulmonary Disease: Treatment and Controversies, Medicine Grand Rounds, 2008, University of Washington, Seattle, WA

3. Career talk: The Course: Session Chair, ATS International Meeting 2008, Toronto, Ontario, CA
4. Timelines and Transitions, Managing the Gauntlet to Associate Professor, In Career talk: The Course: ATS International Meeting 2008, Toronto, Ontario, CA
5. COPD Epidemiology: Assessing Prevalence and Risks: Facilitator, ATS International Meeting 2008, Toronto, Ontario, CA
6. COPD Treatment: Managed Care, Cost Effective Strategies, Disease Awareness and Barrier to Care: Facilitator, ATS International Meeting 2008, Toronto, Ontario, CA
7. The Effects of Insurance Status and Race on the Quality of Health Care, Session Chair, ATS International Meeting 2008, Toronto, Ontario, CA
8. The Effects of Obesity on Detection and Treatment of COPD, Speaker, in Obesity and its impact on lung health across the lifespan, ATS International Meeting 2008, Toronto, Ontario, CA
9. Psychosocial factors and health outcomes in COPD. Session Chair, ATS International Meeting 2008, Toronto, Ontario, CA

2009

1. The Unintended Consequences of Quality Incentives. In Measuring and Improving Quality in Pulmonary and Critical Care Medicine: A Practical Guide. ATS International Meeting 2009, San Diego, CA
2. Nuts and Bolts about Designing and Conducting Clinical Studies; ATS International Meeting 2009, San Diego, CA
3. Challenges and Opportunities to Improving COPD Care During Transitions Between Health Care Settings. Speaker, In AHRQ Chronic Obstructive Pulmonary Disease Outcomes Based Network for Clinical Effectiveness Research and Translation (CONCERT Consortium). ATS International Meeting 2009, San Diego, CA
4. Breakout group D: Does the Use of Gloves and Gowns in the ICU Reduce the risk of transmitting bacterial pathogens. Speaker in Nuts and Bolts about Designing and Conducting Clinical Studies. ATS International Meeting 2009, San Diego, CA
5. Practice Variation, Patient Behavior and Differences in Disease Susceptibility as Sources of Health Outcome Disparities. Session Chair, ATS International Meeting 2009, San Diego, CA
6. Lung Cancer Epidemiology, Facilitator, ATS International Meeting 2009, San Diego, CA
7. A Randomized Trial to Improve the Occurrence and Quality of Communication about End-of-Life Care among Patients with COPD. Measuring and Improving the Quality of Care in Lung Disease. ATS International Meeting 2009, San Diego, CA

2010

1. Medical Management of the Lung Cancer Patient. Thematic Seminar Series, Lung Cancer: Challenges in diagnosis and management. ATS International Meeting 2010, New Orleans, LA
2. Innovative health services research to improve outcomes – Session Chair, ATS International Meeting 2010, New Orleans, LA
3. Variation in treatment of patients with COPD exacerbations. ATS International Meeting 2010, New Orleans, LA
4. Ditzels and spots: how to organize a multidisciplinary lung nodule program. American College of Chest Physicians, 2010, Vancouver, BC



2011

1. Developing a national comparative effectiveness research agenda for patients with COPD. Washington University Pulmonary Grand Rounds. Washington University, St. Louis, MO
2. Pharmacoepidemiology of quality and adherence to medications for patients with COPD. Asthma and airways disease conference. Washington University, St. Louis, MO
3. Clinical Epidemiology. Moderator, Health Services Research and Development National Meeting, Washington DC
4. Developing a comparative effectiveness research agenda for COPD. ATS International Meeting 2011, Denver, CO
5. Now You've Got an Academic Job – What's Next? ATS International Meeting 2011, Denver, CO
6. Late Breaking Clinical Trials. Session Chair, ATS International Meeting 2011, Denver, CO

2012

1. Grant fundamentals for clinical, community and public health researchers: Specific Aims and Hypothesis Formulation. ATS International Conferences 2012, San Francisco CA
2. Introduction: Scientific Symposium, Late-Breaking Clinical Trials. ATS International Conferences 2012, San Francisco CA

2013

1. Care Quality for Patients with COPD. Division of Pulmonary and Critical Care Medicine, University of Pennsylvania. Philadelphia, PA
2. Patient adherence to pharmaceutical treatments for COPD: Should we care? Center of Clinical Epidemiology and Biostatistics. University of Pennsylvania. Philadelphia, PA
3. How good is care delivery for patients with COPD? March 2013, Division of Pulmonary and Critical Care Medicine, University of Michigan. Ann Arbor, MI
4. Challenges Affecting Diagnosis, treatment, and health outcomes. Session Chair. ATS International Conferences 2013, San Francisco CA
5. Comparative Effectiveness Research in COPD. ATS International Conference May 2013, Philadelphia PA
6. Design of the LOTT Trial. ATS International Conference May 2013, Philadelphia PA
7. Hospital Readmissions: Defining the Role of The Practitioner, Scientist and Policymaker. ATS International Conference May 2013, Philadelphia PA
8. VA Research in the Management of Chronic Obstructive Pulmonary Disease. ATS International Conference May 2013, Philadelphia PA
9. What's Missing from the COPD Guidelines and Why? Vaccination, Smoking Cessation, Comorbidities and End of Life Care Planning. ATS International Conference May 2013, Philadelphia PA
10. Would the National Quality Forum (NQF) Endorse A Measure for COPD Self-Management? ATS International Conference May 2013, Philadelphia PA
11. How are we doing at delivering high quality COPD care? Sept 2013. Department of Medicine Grand Rounds. University of Washington, Seattle, WA

2014

1. Lies, Damn Lies. Hyperbole and other misperceptions of clinical trialists about comparative effectiveness research. January 2014. Oral presentation at 24th Annual Washington Thoracic Society Chest Conference, Leavenworth, WA
2. Are we delivering high quality care for patients with COPD? April 2014. Oral presentation at Department of Medicine Grand Rounds. MetroHealth System, Cleveland, OH
3. Patient Adherence to Pharmacological Treatments for COPD Should We Care? April 2014. Oral presentation at Department of Medicine Grand Rounds. MetroHealth System, Cleveland, OH
4. Meaningful Use and the EHR: Setting the Stage. May 2014. Oral presentation at ATS International Conference 2014, San Diego, CA
5. Developing Your ATS MECOR Research Grant Proposal. May 2014. Oral presentation at ATS International Conference 2014, San Diego, CA
6. Hospital Readmissions for COPD: Is this a Valid Measure of Quality? May 2014. Oral presentation at ATS International Conference 2014, San Diego, CA
7. COPD Treatment, Volume Reduction Surgery, and Supplemental Oxygen. Discussion Facilitator. May 2014. Oral presentation at ATS International Conference 2014, San Diego, CA
8. Technology-Assisted New Models of Care: Implementation Challenges and Evaluation in the VA. Panelist. June 2014. Academy Health Annual Research Meeting, San Diego, CA
9. The chronic care model – what works, what are we aiming for and what are the challenges? June 2014. Oral presentation at COPD9, Birmingham, UK
10. Co-morbidities – common pathophysiology and management challenges in COPD. Introduction to care model. June 2014. Oral presentation at COPD9, Birmingham, UK
11. A Pulmonologist Perspective of the Value of Smoking Cessation. July 2014. Oral presentation at Tobacco Cessation Clinical Update Audio Conference, Webinar
12. Hospital readmissions: Do they reflect quality of care or the severity of disease? October 2014. Respiratory Expert Forum (Boehringer Ingelheim), Wicklow, Ireland
13. Comparative Effective Research. October 2014. Chest 2014. Austin, TX.

2015

1. COPD hospital readmissions: Are we providing high quality care? February 2015. Oral presentation at Department of Medicine Grand Rounds. Boise VA, Boise, ID
2. Novel Implementation of Care Models for Improving Patient Centered Care. May 2015. Oral presentation at ATS International Conference. Denver, CO
3. Spirometry isn't for screening - so what is? June 2015. Oral presentation at COPD9, Chicago, IL
4. Healthcare Planning and Delivery Enriching the Impact of Pulmonary Medicine in Health Systems. November 2015. Oral presentation at University of Illinois at Chicago. Chicago, IL
5. Weighing Heavy on COPD: Complex Relationship Between Weight, Symptoms, and COPD. November 2015. Oral presentation at Department of Medicine Grand Rounds. University of Illinois at Chicago, Chicago, IL

2016

1. Patients at High Risk of Hospital Readmissions: Targeting Populations at High Risk for Readmission. May 2016. Oral presentation at ATS International Conference. San Francisco, CA
2. Healthcare planning and delivery Enriching the impact of pulmonary medicine in health systems. May 2016. Oral presentation at ATS International Conference. San Francisco, CA
3. Quality Improvement Framework to reduce readmissions. May 2016. Oral presentation at ATS International Conference. San Francisco, CA

2017

1. De-implementing low value health services. January 2017. HSR&D CyberSeminar
2. Can we work together to improve COPD care? February 2017. Oral presentation at Joseph P. Lynch III Lecture. Hanover, NH
3. De-implementation of Inhaled Steroids to improve Care & Safety of patients with COPD (DISCUSS COPD). March 2017. Health Care Systems Research Network Conference. San Diego, CA
4. De-implementation of Inhaled Steroids to Improve Care & Safety of Patients with COPD (DISCUSS COPD). March 2017. Oral presentation at Choosing Wisely: Addressing Low-Value Care through Interventions Conference, Webinar
5. Is Optimized Treatment of Exacerbations Enough to Optimize Prevention of Readmissions? May 2017. Oral presentation at ATS International Conference. Washington, DC
6. Epidemiology and Outcomes of COPD and Asthma/COPD Overlap. May 2017. Session Chair. ATS International Conferences. Washington, DC
7. Reducing Readmissions for COPD: Strategies, Issues, and Results. May 2017. Session Chair. ATS International Conferences. Washington, DC
8. Health Systems Approach to Engagement and Learning. May 2017. Oral presentation at ATS International Conference. Washington, DC
9. To Screen or Not to Screen - That Is the Question: If Hamlet Could Understand COPD. May 2017. Oral presentation at ATS International Conference. Washington, DC
10. INSIGHT COPD. May 2017. Oral presentation at ATS International Conference. Washington, DC

2018

1. Long-Term Oxygen Treatment Trial. What does it mean? January 2018. Oral presentation at Washington Thoracic Society Annual Chest Conference. Leavenworth, WA
2. COPD and Comorbidities. January 2018. Oral presentation at Washington Thoracic Society Annual Chest Conference. Leavenworth, WA
3. What is health services research, and how do I become a health services researcher? May 2018. Panelist at ATS International Conference. San Diego, CA
4. Grant writing for beginners - How to prepare and write a successful ATS MECOR grant. May 2018. Panelist at ATS International Conference. San Diego, CA

2019

1. April 2019. Oral presentation at Pulmonary & Critical Care Medicine Grand Rounds. Cleveland, OH

2. Research Plan Basics. May 2019. Panelist at ATS International Conference. Dallas, TX
3. Changing the Role of Specialty Medicine in Population Health. September 2019. Oral presentation at Pulmonary Grand Rounds. Baltimore, MD
4. COPD Quality. September 2019. Oral presentation at Lung Research Conference. Baltimore. MD
5. Role of Specialty Medicine in Population Health Management: Driving Quality and Value in COPD Care. September 2019. Oral presentation at Grand Rounds. Boise, ID

2020

1. Don't expect others to improve quality-of-care. July 2020. Oral presentation at Care Improvement Research Team (CIRT) seminar. Pasadena, CA
2. Getting to patient-centered care through time and space. May 2020. Oral presentation at PCCSM Grand Rounds. Seattle, WA

2021

1. The Diagnosis & Management. April 2021. Oral presentation at American Lung Association's COPD Educator Course. Online
2. The Diagnosis & Management. October 2021. Oral presentation at American Lung Association's COPD Educator Course. Online
3. Role of clinicians and organizational leaders in building IS capacity NIH Workshop Implementation Science Capacity Building 12/2021

2022

1. Mock Study Section for R01 Grant Review 6. May 2022. Oral presentation at ATS International Conference. San Francisco, CA
2. Intervention Study in Overweight Patients with COPD (INSIGHT COPD): A Pulmonary Trials Cooperative Randomized Clinical Trial. May 2022. Oral presentation at ATS International Conference. San Francisco, CA
3. Driving quality of care for COPD using population health tools and levers. Peking University Chronic Disease Airway Forum, Beijing, China (virtual) 6/2022
4. Establishing Diagnosis and Managing COPD. October 2022. Oral presentation at American Lung Association's COPD Educator Course. Online

2023

1. Health service delivery and using behavioral economics to change care. February 2023. Northwell Health, Lung Institute Grand Rounds. Online.
2. COPD – Getting Beyond Inhalers and Other Fun Facts. March 2023. Harbor UCLA Grand Rounds, Los Angeles CA
3. COPD – Getting Beyond Inhalers and Other Fun Facts. March 2023. Greater Los Angeles VA Health System

4. Mismatched Love: Addressing Asymmetry to Drive Care in COPD March 2023. Sam Sills Distinguished Lecture, Trudeau Society, Los Angeles CA
5. Mismatched Love: Addressing Asymmetry to Drive Care in COPD. Cedars Sinai, Los Angeles CA