

## **CURRICULUM VITAE**

### **CATHERINE BATTAGLIA, PhD, MSHA, RN**

#### **CURRENT POSITION**

- 2007-present Nurse Scientist, Department of Veterans Affairs, Eastern Colorado Health Care System and the Denver-Seattle Center of Innovation (COIN)
- 2014-present Director of the Denver Research Education and Mentor Program - Postdoctoral Training Programs in Nursing, Advanced Health Services Research, and Leadership Development for Junior Faculty

1700 N. Wheeling  
Aurora, Colorado 80045

720-857-2808 (o), 720-857-7072 (f)  
catherine.battaglia@va.gov

eRA Commons User Name: BATTAGLIA.C

#### **EDUCATION**

- 1981 Associate of Applied Science degree, Arapahoe Community College, Littleton, CO
- 1983 Bachelor of Science, Nursing, Loretto Heights College, Denver, CO
- 1991 Masters of Science, Health Care Administration, University of Colorado, Denver, CO
- 2005 PhD, Clinical Sciences Program, Health Services Research, University of Colorado at Denver and Health Sciences Center, Denver, CO. Dissertation: The Effect of Critical Access Hospitals on Patient Outcomes
- Advisor: John M. Westfall, MD, MPH

#### ***CONTINUED EDUCATION***

- 2008-2009 Leadership for Innovative Team Science (LITeS) faculty development program, Colorado Clinical & Translational Sciences Institute (CCTSI), Aurora, CO
- 2012 Leadership for Innovative Team Science (LITeS) faculty development program, Session 2, Colorado Clinical & Translational Sciences Institute (CCTSI), Aurora, CO
- 2013 Myers-Briggs Type Inventory (MBTI) Certified Leadership Trainer, Aurora, CO
- 2013 Emotional Intelligence-EQi2.0, Team Emotional and Social Intelligence-EQ360, Denver, CO
- 2015 Enhancing Caregiver Resilience: Burnout & Quality Improvement Full Course, Durham, NC
- 2018 QUERI Implementation Network Seminar, QUERI Implementation Roadmap: Supporting More Rapid Innovation and Sustainability in a Learning Health Care System

## ACADEMIC APPOINTMENTS AND POSITIONS

- 1999-2002 Adjunct Faculty, Nursing/Healthcare Department, University of Phoenix, Lone Tree, CO
- 2004-2006 Adjunct Faculty, Nursing/Healthcare Department, Metropolitan State College of Denver, Denver, CO
- 2005-2009 Clinical Instructor, Department of Family Medicine, School of Medicine, University of Colorado Anschutz Medical Campus, Aurora, CO
- 2009-2016 Assistant Professor (non-tenure Clinical Teaching track), University of Colorado Anschutz Medical Campus, Colorado School of Public Health, Department of Health System Management and Policy, Aurora, CO
- 2016-present Associate Professor (non-tenure Clinical Teaching track), University of Colorado Anschutz Medical Campus, Colorado School of Public Health, Department of Health System Management and Policy, Aurora, CO
- Co-Director of Health Services Research (HSR) PhD Program, (May 2007-Present), a collaborative program between the Clinical Science (CLSC) Program and the Colorado School of Public Health (Colorado SPH)
  - Co-Director of the Data Science to Patient Value (D2V) Training Core (2016-present), University of Colorado Anschutz Medical Campus, School of Medicine
  - Core Faculty, Leadership and Advocacy (LEADS) Track, (2007-2018), University of Colorado Anschutz Medical Campus, School of Medicine

13001 E. 17th Place Mailstop B119  
Bldg 500, 3rd Floor East, E3310  
Aurora, CO 80045  
303-724-4471 office; 303.594.1618 cell  
Email: catherine.battaglia@cuanschutz.edu

## PROFESSIONAL POSITIONS

- 1981-1995 Staff Registered Nurse in Medical/Surgical/Critical Care units (1981-1987), Nurse Manager, Medical and Coronary Intensive Care (1987-1995), Per Diem Clinical/Administrative Director (1994-1995), Manager, Capitated Services (1995), Rose Medical Center, Denver, CO
- 1995-1997 Director, Medical Management and Quality Services, Colorado Access, Denver, CO
- 1997-1999 Director, Business Development and Contract Services, Denver Health and Hospital Authority, Denver, CO
- 1999-2003 President, Health Care Consulting, Catherine T. Battaglia, Denver, CO
- 2003-present Partner, The Joffit Group, Inc., Denver, CO

## HONORS AND AWARDS

- 2018 Service Recognition by Department of Veterans Affairs Office of Nursing Service for active member participation on the Nursing Research Field Advisory Committee
- 2016 Nominated for the Nightingale Award in Innovation
- 2013 Delta Omega Honorary Society in Public Health – Alpha Upsilon Chapter

- 2013 ECHCS Nursing Leadership Recognition Award
- 2013 Research Panel Discussion/Nurses Week Certificate of Appreciation
- 2009 Outstanding Research Mentor Award, Clinical Science Program, University of Colorado Anschutz Medical Campus

## **PROFESSIONAL AFFILIATIONS**

### *PROFESSIONAL SOCIETIES*

- 2015-2018 Member, AcademyHealth
- 2015 Member, Society for Research on Nicotine and Tobacco
- 1997 Member, Colorado HMO Association Legislative Committee
- 1996 President and Member at Large, Colorado Health Administration Alumni Association,
- 1993 President, Nursing Congress, Rose Medical Center

## **PROFESSIONAL SERVICE AND COMMITTEES**

- 2020-2021 Vice Chair, Nursing Research Field Advisory Committee (NRFAC)
- 2020 Member, Search Committee for Associate Dean for Academic and Student Affairs position, University of Colorado Anschutz Medical Campus
- 2019 Invited to host an Implementation Research Institute (IRI) fellow, Center for Mental Health Services, Washington University in St. Louis
- 2018 Community Care Data Strategy Meeting, July 24-25, 2018, Washington, DC
- 2018-2019 Member, University of Colorado School of Medicine Research Track Steering Committee
- 2017-present Member, ACCORDS (The Adult and Child Consortium for Health Outcomes Research and Delivery Science) Dissemination and Implementation
- 2015-present Committee Member, Nursing Research Field Advisory Committee (NRFAC); Chair of VA Nurse Scientist Career Development Sub-committee
- 2016-2018 Co-Chair, Eastern Colorado Health Care System Nursing Research Committee
- 2013-2019 Member, Colorado Collaborative for Nursing Research (CCNR) sponsored by CON – statewide consortium to conduct nursing focused research
- 2013-2015 Facilitator, Inter Professional Education Fundamentals, University of Colorado Anschutz Medical Campus
- 2013-2015 Judge, Mentored Scholarly Activity (MSA) Capstone Presentation, Research Day, School of Medicine, University of Colorado Anschutz Medical Campus
- 2011-present Voting Member, Eastern Colorado Health Care System Research & Development Committee (Internal Research Review Committee)
- 2010-2011 Member, Colorado Department of Health Care Policy and Financing, Colorado Household Survey Data Dissemination and Policy Advisory Committee

- 2008-2012 Member, Raymond Wentz Foundation Board of Directors and Chair of Fundraising Committee
- 2007-present Member, CLSC PhD Program Executive Committee, University of Colorado Anschutz Medical Campus
- 2007-present Member, HSR PhD Program and CLSC MS Admissions Committee, University of Colorado Anschutz Medical Campus
- 2007-2008 Member, Colorado Department of Health Care Policy and Financing, SB 211 Performance Measure Advisory Group
- 2003-2005 Member, Colorado Rural Health Center
- 2003-2007 Member, Colorado Coalition of Medically Underserved
- 1996-1999 Member, NCQA Certification Team at Colorado Access and Denver Health Medical Plan

### **LICENSURE AND BOARD CERTIFICATION**

- 1981-2019 Registered Nurse State License

### **REVIEW, REFEREE AND EDITORIAL ACTIVITIES**

- 2020 Reviewer for Western Journey of Nursing Research
- 2018 Co-Chair and Reviewer for Department of Veterans Administration-Health Services Research and Development Scientific Merit Review Board – Mentored Research Award Panel, national grant proposals
- 2018 Reviewer for Colorado Clinical and Translational Sciences Institute (CCTSI) KL2 (K12) Research Scholar Awards, University of Colorado Anschutz Medical Campus
- 2017-2018 Reviewer for Data Science to Patient Value (D2V) Training Core pilot grant, University of Colorado Anschutz Medical Campus School of Medicine
- 2016 Reviewer for Department of Veterans Administration-Health Services Research and Development Scientific Merit Review Board – Mental and Behavioral Health national grant proposals
- 2015 Reviewer for the American Journal of Preventive Medicine
- 2015 Reviewer for the Journal of Nicotine & Tobacco Research
- 2015 Reviewer for Abstracts submitted for Health Services Research and Development Annual Conference
- 2014-2015 Reviewer for Abstracts submitted to the Annual Rocky Mountain Interprofessional Research and Evidence-Based Practice Symposium
- 2014 Reviewer for Department of Veterans Administration-Health Services Research and Development Quality Enhancement Research Initiative (QUERI) national grant proposals (Spring, Summer, Fall cycles)
- 2013 Reviewer for Journal of General Internal Medicine
- 2013 Reviewer for the Journal of Biomedical Central (BMC) Health Services Research
- 2013 Reviewer for Journal of Chronic Pulmonary Obstructive Disease

## INVITED LECTURES, PRESENTATIONS, WORKSHOPS

### WORKSHOPS

- 2012-2018 Facilitator, several Motivational Interviewing Workshops for Health Care Professionals, Eastern Colorado Health Care System, Denver, CO
- 2013 Member, Planning Committee, “Introduction to Dissemination and Implementation Science Workshop,” Center for Research in Implementation Science and Prevention, Aurora, CO
- 2013 Member, Planning Committee and Panel Moderator, “Preparing for your Dissertation,” Colorado SPH University of Colorado Anschutz Medical Campus, Aurora, CO
- 2016 Invited Speaker, Preparing the Next Generation of Researchers: The COIN Research Education & Mentor Program, VA ECHCS Research Day, Aurora, CO
- 2017 Invited Speaker, Randomized Controlled Trial to Pragmatic Trial: Using RE-AIM in Design and Evaluation Workshop, Advanced Methods: Pragmatic Trials Conference, Council for the Advancement of Nursing Science, Washington, DC. Co-Presenter Russell E. Glasgow
- 2018 Invited Speaker, Webinar Presentation, Transitions of Care with Care Coordination, Care Coordination and Integrated Case Management, Data Management Work Group, Department of Veterans Affairs, Office of Nursing Services
- 2018 Invited Speaker, Transitions of Care Research in the VA, COIN-GRECC and MIRECC Grand Rounds, Aurora, CO. Co-Presenters Ashlea Mayberry, Jeanne Caldwell, Tuula Kallioniemi, Mercy Tekle, and Heidi Sjoberg

## TEACHING RECORD

### *CURRICULUM TAUGHT AND DEVELOPED (University of Colorado Anschutz Medical Center)*

#### *School of Medicine*

2007-2018	Core Faculty	IDPT 6637/6647	LEADS Electives (Fall, Spring and Summer Semesters)	6-30 students
2007-2015	Core Faculty		LEADS Interdisciplinary Graduate Course	6-15 students

#### *Colorado SPH and Graduate School*

2013-present	Co-Instructor	CLSC 7202	Clinical Outcomes and Applications	6-19 students
2008-present	Co-Instructor	CLSC 7101-02 CLSC 7102	Grant Writing	6-24 students
2014	Co-Instructor	CLSC 6260	Conducting Clinical Trials for Investigators (revised)	8 students
2010-2012	Course Developer	CLSC 7200	Clinical Outcomes Assessment	7-17 students
2007-2009	Co-Instructor	CLSC 7200	Clinical Outcomes Assessment	5-8 students
2008	Sole Instructor	CLSC 6500	Introduction to Clinical Research (course title revised)	4-16 students

2006-2007	Co-Instructor	CLSC 6500	Introduction to Adult/Pediatric Medicine Research	7 students
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***COLORADO SPH***

2014	Sole Instructor	HSMP 6840	Independent Study on Quality of Care	3students
2010	Co-Instructor	HSMP 6670	Foundations in HSR	3 students
2011, 2013 2014-2015	Occasional Lecturer	HSMP 6670	Foundations in HSR	15-20 students

***CURRICULUM TAUGHT AND DEVELOPED (Metropolitan State University of Denver)***

***Accelerated Nursing Program***

2004-2006	Co-Instructor	Clinical Skills Simulation	6-10 students
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***CURRICULUM TAUGHT AND DEVELOPED (University of Phoenix)***

***School of Nursing***

1999-2002	Sole Instructor	Research Methods	10 students
1999-2002	Sole Instructor	Database Decision Making	10 students

***ADVISING***

***MPH Preceptor***

Graduated	Jonathan Bentley
Graduated	Petra Wolford

***CLSC MS Academic Advisor***

2017	Bill Cornwell
2017	Nicholas Cost
2017	Lindel Dewberry
2017	Marisa Gallant
2017	Sam Han
2015	Brittney Bastow
DNF	Sara Combs
DNF	Stephanie Grim
DNF	Robert Page
Graduated	Shubha Bhat
Graduated	Stephanie Bourque
Graduated	Bethany Brown
Graduated	Lindsay Kelmenson Brown
Graduated	Jessica Cataldi
Graduated	Scott Demarest
Graduated	Khadijah Eid
Graduated	Kelly Faulk
Graduated	Kelsey Flint

Graduated Misha Huang  
Graduated Andrew Levy  
Graduated Anuj Mehta  
Graduated Calies Menard-Katcher  
Graduated Neha Ohri  
Graduated David Saxon  
Graduated Jennifer Taylor-Cousar  
Graduated Nicole Townsend  
Graduated Amanda Camp Wieland

***CLSC MS Thesis Examination Committee Chair***

Graduated Lindsay B. Kelmenson Brown  
Graduated Jessica McDermott  
Graduated Khadijah K. Breathett  
Graduated Robert Burke  
Graduated Khadijah Eid  
Graduated Douglas Gibula

***Medical Students MSA Mentor***

2017 Deanna Claus  
2014 Amanda Neidermyer  
Graduated Corey Badgett  
Graduated Nicholas Berlin  
Graduated Benjamin Fitzgerald  
Graduated Sarah Ha  
Graduated Markus Hannan  
Graduated Margaret Moser  
Graduated Narayan Madhav  
Graduated Amy Nelson  
Graduated Hannah Pederson  
Graduated Stephen Quach  
Graduated Tyler Reinking  
Graduated Vera Staley  
Graduated Sarah Tietz  
Graduated Ted Timothy

***CLSC PhD Academic Advisor/Mentor***

2019 Angela Keniston – primary mentor  
2015 Joel Carmichael

***HSR PhD Academic Advisor***

2019 Mehari, Elleni  
2017 Kelsey Owsley  
DNF Jonathan Brolund  
DNF Eugene Chu  
DNF Yvonne Hamby  
DNF Sean Lando

DNF	Mary Meyers
DNF	Rensselear Resch
Graduated	Venice Ng Williams
Graduated	Cynthia Drake Morrow
Graduated	Dana Fletcher
Graduated	Roman Ayele
Graduated	Victoria Baker
Graduated	Jennifer Boggs
Graduated	Elizabeth Brooks
Graduated	Liron Caplan
Graduated	Marley Christenson
Graduated	Rachel Everhart
Graduated	Rose Hardy
Graduated	Anne Lambert-Kerzner
Graduated	Cary Levy
Graduated	Kimberly Lind
Graduated	Melanie Mason
Graduated	Emily McCormick (CLSC)
Graduated	KaraAnn McRae (Clouse/Donovan)
Graduated	Anna Rasmussen (Sukhanova)
Graduated	Charles Ray
Graduated	Zachary Richardson
Graduated	Susan Roughton
Graduated	Ursula Running Bear
Graduated	Comilla Sasson
Graduated	Patricia Valverde

***HSR MS Thesis Examination Committee Chair***

Graduated	Michael Flowers
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***HSR PhD Comprehensive Examination/Dissertation Committee Chair***

2018	Anne Schuster
Graduated	Roman Ayele
Graduated	Jennifer Boggs
Graduated	Liron Caplan
Graduated	Marley Christenson
Graduated	Cynthia Drake Morrow
Graduated	Rachel Everhart
Graduated	Dana Fletcher
Graduated	Sunah Hwang
Graduated	Cary Levy
Graduated	KaraAnn McRae (Clouse/Donovan)
Graduated	Martha Meyer
Graduated	Anna Rasmussen
Graduated	Charles Ray
Graduated	Zachary Richardson
Graduated	Comilla Sasson

***CLSC PhD Comprehensive Examination/Dissertation Committee Chair***

Graduated Bethany Brown  
 Graduated Emily McCormick (Committee member)

***Doctor of Nursing Practice (DNP) Mentor***

2014-2015 Susan Jacquez  
 Graduated Susan Benson

***VA Postdoctoral Fellowship Advisor/Mentor***

2019- Matthew Griffith, MD (Advisor)  
 2017-2020 Dana El Hajj, PhD, RN (Mentor)  
 2017-2019 Demetria McNeal, PhD (Mentor)  
 2017-2019 Patricia Valverde, PhD (Advisor)  
 2016-2019 Michaela McCarthy, PhD, RN (Mentor)  
 2017-2018 Jessica Geller, PhD, Psy (Advisor)  
 2016-2018 Jessica-Jean Casler, PhD (Advisor)  
 2015-2018 Diana Brostow, PhD, RDN (Advisor)  
 2015-2017 David Saxon, MD, MS (Advisor)  
 2015-2017 Misha Huang, MD, MS (Advisor)  
 2014-2016 Heather Gilmartin, PhD, NP (Mentor)

***Data Science to Patient Value (D2V) Scholars Program Advisor/Mentor***

2019 Katherine Sullivan, PhD  
 2019 Zachary Richardson, PhD  
 2018 Beth Schaffer, PhD  
 2018 Elizabeth Schierholtz, PhD, NP  
 2018 Martha Meyer, PhD  
 2017-2019 Andrey Soares, PhD

***VA Junior Investigator Primary Mentor***

2016 Heather Gilmartin, PhD, NP, Career Development Award (2019)

***OTHER TEACHING ACTIVITIES***

***Guest Lecturer***

2019	Guest Lecturer	HSMP 7010	Foundations in HSR	4 students
2011-present	Guest Facilitator	CLSC 6210	Research Seminars in Clinical Science	20-25 students
2013-2015	Guest Lecturer	HSMP 7010 (formerly 6670)	Foundations in HSR	20-30 students
2011	Guest Lecturer	HSMP 7010 (formerly 6670)	Foundations in HSR	20-30 students

## RESEARCH RECORD

### ACTIVE GRANTS

#### **VA HSR&D Value-Based Care to Improve the Quadruple Aim for Veterans and Stakeholders**

1 I50 HX003275-01 (PI: Battaglia) 2020-2025

Purpose: To enhance Veteran outcomes, experience, clinician engagement, and cost of care by providing value-based care coordination between VA and non-VA settings for Veterans and Stakeholders using sustainable practices.

Role: Principal Investigator

#### **VA HSR&D Designing for Dissemination and Implementation Training Hub**

1 I50 HX003017-01A2 (PI: Battaglia) 2020-2023

Purpose: To virtually train stakeholders and end-users of care coordination interventions in all aspects of design for dissemination, implementation, and sustainability.

Role: Principal Investigator

#### **VA HSR&D Career Development Award-2 Building Supportive Learning Environments: Implementation Research in VA Cardiac Catheterization Labs.**

17-163 (PI: Gilmartin) 2020-2024

Purpose: This mentored training grant will develop, implement and rigorously evaluate educational approaches, such as Crew Resource Management, to empower cardiac catheterization laboratory teams preparing for complex procedures to develop their own culture of learning to enhance their workplace and the quality and safety of Veteran care. This project is relevant to all aspects of VA healthcare for it will develop and evaluate a training toolkit to assist healthcare teams to change their culture toward learning to enhance Veteran care.

Role: Primary Mentor

#### **VA HSR&D Evaluation Care Coordination in Community Hospitalized Veterans to Improve Outcomes in Dual Use (ECHOeD)**

18-30 (PI: Axon) 2019-2023

Purpose: The goal of the proposed research is to evaluate the Office of Community Care interventions related to care coordination of dual use Veterans.

Role: Site-PI/Co-Investigator

#### **VA HSR&D Triple Aim Quality Enhancement Research Initiative (QUERI) Program**

QUE 15-468 Principal Investigator (PI): Battaglia 2015 – 2020

Purpose: The overall goals of the Triple Aim QUERI are to leverage healthcare data to identify actionable gaps in care, and to implement innovative healthcare delivery interventions to improve the Triple Aims of VA healthcare. There are three projects within Triple Aim QUERI.

Role: PI of Triple Aim QUERI and Transitions of Care and Advanced Care Coordination projects

#### **VA HSR&D Understanding Patient Management of Chronic Obstructive Pulmonary Disease (COPD) Exacerbations**

14-060-3 (PI: Fan) 2015-2020

Purpose: The goal of the proposed research is to collect information from Veterans with COPD regarding their decisions to seek or delay care to inform the development of interventions to rapidly treat COPD exacerbations without relying on supported self-management programs.

Role: Site-PI/Co-Investigator

**VA HSR&D Denver-Seattle Center of Innovation (COIN)**

(PIs: Ho/Au)

2013 – 2023

Purpose: This combined COIN conducts research and works with operational partners to enhance the value of care provided to Veterans.

Role: Core Investigator/Co-PI of **Advanced VA Fellowship in Health Services Research (HSR) (2015-Ongoing)** and Director of Denver Research Education and Mentor Program, which administers the fellowship programs, joint Grand Rounds, and junior faculty leadership workshops.

**Colorado Clinical Translational Science Institute**

UL1RR025780-01, NIH

2008 – 2023

Purpose: This grant supports the Clinical Translational Science Institute at the University of Colorado Anschutz Medical Campus. The educational component of this grant continues the support of the clinical science training program which includes three tracks: health services research, clinical investigation and health information technology.

Role: Co-Director, HSR PhD Program and faculty

**COMPLETED GRANTS**

**LEADS (Leadership, Education, Advocacy, Development, Scholarship)**

Colorado Health Foundation (PI: Earnest)

2009 – 2018

Purpose: Promote awareness of underserved and vulnerable populations and of the social and antecedents of health and illness.

Role: Faculty

**VA Nurse Postdoctoral Fellowship Program**

VA Office of Academic Affiliation

2014 – 2017

Purpose: This fellowship program will support nurse researchers who will: (a) conduct nursing research; (b) promote integration of significant research findings into the care of patients; (c) secure funds for studies through grants; and (d) foster communication of research findings through presentations and publications.

Role: Co-PI and Director of the Denver Research Education and Mentor Program; Primary Mentor for Nurse Postdoctoral Fellows.

**Specialty Care Evaluation Center – VA Collaborative Evaluation Center (VACE)**

TDA# 327 SCE 12-180 (VA OSC), HX12-003 (QUERI) (Co-PIs: Ho/Au)

2014 – 2017

Purpose: The project team will evaluate four specialty care initiatives, tasked with developing and coordinating formative evaluation and assessment of factors affecting adoption, implementation and maintenance of the Patient Centered Care initiatives.

Role: Core Evaluation Investigator

**Program in Endocrine/Diabetes Education in Rural Settings (PEERS)**

(PI: Wierman)

2015 – 2016

Purpose: Goal of program is to educate rural providers in the fundamentals of management of Diabetes and Endocrine disorders and provide increased access to Diabetes/Endocrine subspecialty care for Veterans in remote locations after transition of care from inpatient to outpatient settings.

Role: Co-Evaluator

**Best Practices for Bariatric Patient Handling**

National Institute for Occupational Safety and Health (NIOSH) 2014 – 2016  
Purpose: To assess caregiver safety when caring for inpatient bariatric (greater than 300 lbs) patients.  
Role: Co-PI

**A Mixed-Methods, Multi-Site Evaluation of the Implementation of the Veterans Choice Act**

(PI: Ho) 2015 – 2015  
Purpose: The objective of this evaluation is to assess implementation and progress of the Veteran's Choice Act.  
Role: Co-Investigator

**Dissemination of a Tailored Tobacco Quitline for Rural Veteran Smokers**

Office of Rural Health Tobacco Cessation (PI: Vander Weg) 2013 – 2015  
Purpose: To help rural Veterans quit smoking.  
Role: Co-Site Investigator

**A Pilot Study of Telehealth Health Care Management and Tobacco Cessation for Veterans with COPD**

VISN 19, \$44,752 2013 – 2014  
Purpose: This is a pilot study of testing the stage-based smoking cessation/motivational interviewing telehealth care management intervention for Veterans with COPD.  
Role: PI

**Advance Practice Registered Nurse (APRN) Baseline Evaluation**

Office of Nursing Services, \$250,000 2013 – 2014  
Purpose: A baseline evaluation of APRNs working in Veterans Health Administration  
Role: Co-PI

**The Patient Centered Medical Home and Integrated Tobacco Cessation Care**

RRP 11-019 VA QUERI, \$100,000 (PI's: Fu/Zillich) 2011 – 2012  
Purpose: To develop a motivational interviewing and tobacco cessation treatment training program for providers and care managers working in primary care health care. Multi-site study (Denver and Minneapolis).  
Role: Site-PI

**Telehealth Health Care Management and Tobacco Cessation for Veterans with Posttraumatic Stress Disorder (PTSD)**

NRI - 08-117-1, VA HSR&D, \$644,970 2009 – 2014  
Purpose: The goal of this study is to improve the effectiveness of tobacco cessation treatment for Veterans with PTSD through ongoing, integrated care management approach using telehealth and motivational counseling.  
Role: PI

**Improving the Delivery of Smoking Cessation Guidelines in Hospitalized Veterans**

10-0226, VA HSR&D (PI: Katz) 2009 – 2012  
Local funding \$67,900  
Purpose: The goal of this study is to determine whether a nurse-driven intervention, which couples brief inpatient counseling and proactive telephone counseling by a centralized tobacco quitline, improves 6-month cessation rates of hospitalized Veterans.  
Role: Site Co-Investigator

**Evaluation of Secondhand Smoke Program**

Colorado Clinical Guidelines Collaborative and Colorado Department of Public Health and Environment, \$47,000 (PI: Harbrecht) 2008 – 2009

Purpose: Evaluation of the family's understanding of secondhand smoke in pediatric office population.

Role: Co-PI

**Testing the Feasibility of Telehealth Care Management and Tobacco Cessation for Veterans with PTSD**

Colorado Research to Improve Care Coordination, \$25,000 2008 – 2009

Purpose: This single-arm, unblinded pilot study is testing the feasibility of the stage-based smoking cessation/motivational interviewing telehealth care management intervention.

Role: PI

**Improving Access to Cardiovascular Care for the Latino Population in Northeast Colorado**

Rural Solutions, Colorado Dept. of Public Health & Environment, (PI: Reynolds) 2008 – 2010

Purpose: Implementation of a community outreach program.

Role: Program Evaluation

**MedSouth Tobacco Cessation Grant Program**

Colorado Clinical Guidelines Collaborative, \$37,449.50 2007 – 2008

Purpose: Implement the Guideline for Tobacco Cessation and Secondhand Smoke Exposure (Guideline) at four community-based physician practice sites over 11 months.

Role: Program Coordination

**Improving Access to Cardiovascular Care for the Latino Population in Northeast Colorado**

Rural Solutions, Colorado Department of Public Health and Environment 2007 – 2008

Purpose: Baseline survey development and data collection, orientation of outreach workers, assisting with development and implementation of outreach plan, program evaluation.

Role: Program Evaluation

**MedSouth Tobacco Cessation Planning Grant Program**

Colorado Clinical Guidelines Collaborative, \$15,251.50 2007 – 2007

Purpose: To teach the tobacco cessation guidelines to community-based physicians/staff.

Role: Oversee all aspects of the grant writing, perform research and planning activities; perform key informant interviews and onsite visits; and develop Tobacco Cessation Implementation Plan in conjunction with MedSouth.

**Tobacco Cessation Program Development – Phase II**

Colorado Community Health Managed Care Network, Colorado Clinical Guidelines Collaborative, \$118,204 2007 – 2007

Purpose: To teach physicians and staff in community health centers the tobacco cessation guidelines.

Role: Assist with program development and development of training materials.

**Developing a Tobacco Cessation Program**

Colorado Community Health Managed Care Network, Colorado Clinical Guidelines Collaborative; \$47,600 2006 – 2007

Guidelines Collaborative; \$47,600

Purpose: To teach physicians and staff in community health centers the tobacco cessation guidelines.

Role: Program development, survey development and implementation, final report and grant submission for next phase.

## BIBLIOGRAPHY

<https://www.ncbi.nlm.nih.gov/myncbi/16Wakmn5rFmAh/bibliography/public/>

### *PUBLISHED PEER-REVIEWED ARTICLES*

1. Miller B, Craddock L, Hoffenberg S, Heinz S, Lefkowitz D, Callender M, **Battaglia C**, Maines C, and Masick D (1995). Pilot study of intravenous magnesium sulfate in refractory cardiac arrest: safety data and recommendations for future studies. *Resuscitation* 30(1):3-14, PMID: 7481101.
2. Reed M, Westfall J, Bublitz C, **Battaglia C** and Fickenscher A (2005). Birth outcomes in Colorado's undocumented immigrant population. *BMC Public Health*, 5:100 (4 October, 2005), PMID: 16202159.
3. Long J, Lee R, Federico S, **Battaglia C**, Wong S and Earnest M (2011). Developing leadership and advocacy skills in medical students through service learning. *J Public Health Management Practice*, 17(4):369-372, doi:10.1097/PHH.0b013e3182140c47. PMID: 21617415.
4. Lee R, Long J, Wong S, Federico S, **Battaglia C**, Kennedy K and Earnest M (2012). Interprofessional Education in Leadership and Advocacy. *Medical Teacher*, 34(2):179-80, doi:10.3109/0142159X.2012.644833. PMID: 22289005.
5. \*Ray CE, **Battaglia C**, Libby AM, Prochazka A, Xu S, Funaki B (2012). Interventional radiologic treatment of hepatocellular carcinoma—A cost analysis from the payer perspective. *J Vasc Interv Radiol.*, 23(3):306-14, doi:10.1016/j.jvir.2011.11.016. PMID: 22277271.
6. \***Battaglia C**, Benson SL, Cook PF and Prochazka A (2013). Building a tobacco cessation telehealth care management program for veterans with posttraumatic stress disorder. *Journal of American Psychiatric Nurses Association*, 19(2):78-91, doi: 10.1177/1078390313483314. PMID: 23644675.
7. **Battaglia C** and Stein KF (2013). A Clinical Translation of the Research Article Titled “Building a tobacco cessation telehealth care management program for veterans with posttraumatic stress disorder.” *Journal of American Psychiatric Nurses Association*, 19(2):92-97, doi:10.1177/1078390313483314, PMID: 23644676.
8. Katz D, Holman J, Johnson S, Hillis S, Ono S, Stewart K, Paez M, Fu S, Grant K, Buchanan L, Prochazka A, **Battaglia C**, Titler M and Vander Weg M (2013). Implementing smoking cessation guidelines for hospitalized veterans: Effects on nurse attitudes and performance. *Journal of General Internal Medicine*, 28(11):1420-9, doi:10.1007/s11606-013-2464-7. PMID: 23649783.
9. Katz DA, Holman JE, Johnson SR, Hillis SL, Adams SL, Fu SS, Grant KM, Buchanan LM, Prochazka A, **Battaglia CT**, Titler MG, Joseph AM, and Vander Weg M (2014). Implementing best evidence in smoking cessation treatment for hospitalized veterans – Results from the VA-BEST trial. Joint Commission, *Journal on Quality and Patient Safety*, 40(11):493-502. PMID: 26111367.

10. Fu SS, Roth C, **Battaglia CT**, Nelson DB, Farmer MM, Do T, Goldstein MG, Widome R, Hagedorn H, and Zillich AJ (2015). Training primary care clinicians in motivational interviewing: A comparison of two models. *Journal of Patient Education and Counseling*, 98(1):61-68, doi:10.1016/j.pec.2014.10.007. PMID: 25455795.
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#### LETTERS TO THE EDITOR

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#### SUBMITTED PEER-REVIEWED ARTICLES

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24. Ayele R, Lawrence E, McCreight M, Peterson J, Gokhale M, and **Battaglia C.** “Understanding the Barriers and Facilitators to Improve the Transition of Care for Veterans Following Hospitalization,” Poster Presentation, *VA Research Days*, Denver, CO, April 28-29, 2016.

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