

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

Name: Jennifer Elston Lafata  
Title: Professor with Tenure  
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### **EDUCATION**

#### GRADUATE

12/93 Ph.D., Health Services Organization and Policy  
The University of Michigan at Ann Arbor  
5/91 M.A.E., Applied Economics  
The University of Michigan at Ann Arbor  
5/87 M.H.S.A, Health Services Administration  
The University of Michigan at Ann Arbor

#### UNDERGRADUATE

5/85 B.S.P.H, Health Policy and Administration, with honors  
The University of North Carolina at Chapel Hill

### **ACADEMIC APPOINTMENT HISTORY**

Professor, 2016- present (with Tenure), Division of Pharmaceutical Outcomes and Policy, UNC Eshelman School of Pharmacy, University of North Carolina, Chapel Hill, NC.

Adjunct Professor, 2016 – present, Department of Health Policy and Management, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC.

Professor, 2009 – 2016 (with Tenure), Department of Health Behavior and Policy (Formerly, Department of Social and Behavioral Health), School of Medicine, Virginia Commonwealth University, Richmond, Virginia.

Adjunct Associate Research Scientist, 2002 – 2009, Health Management and Policy, School of Public Health, The University of Michigan, Ann Arbor, MI.

### **LEADERSHIP AND EMPLOYMENT HISTORY**

Executive Vice Chair, 2020 – present, Division of Pharmaceutical Outcomes and Policy, UNC Eshelman School of Pharmacy, University of North Carolina, Chapel Hill, NC

Vice Chair, 2017 – 2019, Division of Pharmaceutical Outcomes and Policy, UNC Eshelman School of Pharmacy, University of North Carolina, Chapel Hill, NC.

Co-Lead, 2016 - present, UNC Health Cancer Care Quality Initiative. UNC Health, Chapel Hill, NC.

Associate Director, 2016 – present, UNC Institute for Healthcare Quality Improvement. University of North Carolina School of Medicine and UNC Health, Chapel Hill, NC.

Interim Chair, 2015- 2016, Department of Health Behavior and Policy, School of Medicine, Virginia Commonwealth University, Richmond, VA.

Co-Lead, 2010 – 2016, Cancer Prevention and Control Program, Massey Cancer Center. Virginia Commonwealth University, Richmond, VA.

Adjunct Senior Research Scientist, 2009 – 2016, Center for Health Policy and Health Services Research, Henry Ford Health System, Detroit, MI.

Senior Research Scientist, 2007 – 2009, Center for Health Services Research. Henry Ford Health System, Detroit, MI.

Director, 1997 – 2006, Center for Health Services Research. Henry Ford Health System, Detroit, MI.

Assistant Research Scientist, 1993 – 1997, Center for Clinical Effectiveness. Henry Ford Health System, Detroit, MI.

Research Associate, 1989 – 1993, Health Services Management and Policy, School of Public Health, The University of Michigan, Ann Arbor MI.

Research Associate, 1987 – 1989, Program on Aging, School of Public Health, The

University of North Carolina, Chapel Hill, NC.

### **SPECIAL AWARDS AND HONORS**

- 2014 Outstanding Departmental Teacher Award in Health Sciences Education, Virginia Commonwealth University
- 1989-92 National Institute of Aging (NIA) Predoctoral Traineeship, The University of Michigan.
- 1986 Foster McGaw Scholarship Award.
- 1985 Delta Omega, National Public Health Honor Society, The University of North Carolina.

### **MEMBERSHIP IN SCIENTIFIC OR PROFESSIONAL SOCIETIES**

American Public Health Association, 1985 – present.  
Academy Health, 1994 – present.  
Society for Medical Decision Making, 2000 – present.  
American Society for Preventive Oncology, 2009 – present.  
American Society for Clinical Oncology, 2011 – present  
European Association for Communication in Healthcare, 2015 – present

### **SCIENTIFIC AND SCHOLARLY ACTIVITIES**

#### **EXPERT SERVICES**

##### Editorial Board Membership

American Journal of Managed Care, 2004 – 2009, Editorial Board, member.

##### US Study Section Membership

Agency for Health Care Policy and Research:

Translating Research into Practice (TRIP), 1999-2000, member.

National Institutes of Health:

Multilevel Intervention Training Institute. National Cancer Institute. Small group facilitator. June-October 2020.

HSOD Conflict, March 2020

NCORP, March 2019, member

Special Emphasis Panel, 2018, member

Health Research Dissemination and Implementation (HRDI), 2004, ad hoc member.  
Health Services Organization and Delivery (HSOD), 2005-2006, ad hoc member; 2007 – 2011, member.  
Centers for Diabetes Translational Research P30 (NIDDK), 2011, member.

Patient Centered Outcomes Research Institute (PCORI):  
Communication and Dissemination Research (CDR), July 2014, Chair  
Communication and Dissemination Research (CDR), July 2017, Chair

#### Other Review Activities

Academy Health Dissertation Award, 2012, Reviewer  
Academy Health New Investigator Small Grant Program, 2015, Reviewer  
Scientific Review and Grants Administration KWF Kankerbestrijding – Dutch Cancer Society (DCS), 2018, Reviewer

#### Journal Reviewer

American Journal of Family Practice  
American Journal of Managed Care  
Annals of Family Medicine  
American Journal of Preventive Medicine  
BioMed Central Family Practice  
BMJ Open  
Cancer  
Cancer Epidemiology, Biomarkers and Prevention  
Contemporary Clinical Trials  
Diabetes Care  
Health Expectations  
Health Services Research  
Journal of American Medical Association  
Journal of General Internal Medicine  
Journal National Cancer Institute  
JCO Oncology Practice  
Medical Care  
Medical Decision Making  
Patient Education and Counseling

#### Professional Meeting Planning

American Society for Preventive Oncology, 2017-2018 Planning Committee, member  
NCI, Improving Investigator Capacity to Conduct Research in Healthcare Delivery Settings, 2016. Planning Committee, member.  
AcademyHealth, 2006 – 2008, Dissertation Award Committee, member.  
AcademyHealth Annual Meeting, 2005, Program Planning Committee, member.

10th Annual Meeting of the HMO Research Network, 2003, Conference Chair.

#### External Consultation

External Advisory Board, UW Carbone Cancer Center, University of Wisconsin, 2015-2017, member

External Advisory Board, UNC Lineberger Comprehensive Cancer Center, University of North Carolina, 2014, ad hoc member

“Decision Aid to Technologically Enhance Shared Decision Making” (5R01CA152413-02 Jimbo), 2010 – 2013, consultant

“Doctor-Patient Communication about Colorectal Cancer Screening and Health Disparities” (5K01CA140779-02 Bylund), 2010 – 2013, consultant

Abbott Health Policy Advisory Board. Board Member, 2005 – 2013

Canadian Agency for Drugs and Technologies in Health (CADTH), 2005-2006

#### GRANTS AND CONTRACTS: ACTIVE

Development of a Shared Decision-making Support (SDM-S) Measure for Use with Team-based Care, 2021-2024, Submitted to AHRQ. Principal Investigator (\$1.5M). R01HS028455-01.

Identifying Opportunities to Pursue Equity When Implementing Virtual Visits in Oncology Care, 2021-2023. Funded by Genentech. Principal Investigator (\$750 K).

Prioritizing Health Care Organization Characteristics to Inform Cancer Care Decision Making and Theory-based Research, 2020-2021 (NCE). Funded by NCI Contract/IPA Agreement (\$60K).

Using a Mixed Methods Approach to Understand Shared Decision-Making in Lung Cancer Screening, 2017-2022. Funded by NCI, site PI, \$188K (UNC subcontract) R01CA222090-03 Carter-Harris (PI).

Center for Research to Optimize Precision Lung Cancer Screening (CPLS) in Diverse Populations, 2017-2022. Funded by NCI, Co-I, \$278,914, (UNC subcontract) UM1 CA221939-01 Ritzwoller and Doubeni (Co-PIs).

Unveiling the role of physician implicit bias and communication behaviors in dissatisfaction, mistrust, and non-adherence in Black patients with Type 2 diabetes, 2017-2021. Funded by NIDDK, Co-I, \$217,976 (UNC) 1R01DK112009 Hagiwara (PI).

#### GRANTS AND CONTRACTS: PENDING

Text Messaging to Enhance the Use of Patient-targeted Decision Support among Diverse Populations, R01 submitted to NCI March 2019. Scored 56, 49<sup>th</sup> percentile. To be resubmitted pending completion of Developmental Pilot funded by Lineberger Comprehensive Cancer Center

#### GRANTS AND CONTRACTS: PAST

A Post-Visit Patient Portal Tool to Promote Colorectal Cancer Screening, 2016-2020. Principal Investigator. (\$3.7M R01 7R01CA197205-02).

An Interactive Personal Health Record to Increase Colorectal Cancer Screening, 2012-2017, Funded by NCI. Co-investigator (\$3.4M 1R01CA166375-01A1 Jones).

Speeding Research-tested INTerventions (SPRINT), e:assist: colon cancer 2016. Funded by NCI. 2016 Principal Investigator (\$22,800).

Massey Cancer Center Core Support 2010-2015. Funded by NCI. Co-Leader, Cancer Prevention and Control Research Program. (\$9.2 5P30 CA016059-26 Ginder).

Patient Portal Implementation Evaluation. 2014-2015, Funded by Henry Ford Health System. Principal Investigator (\$95,000).

Understanding Patient Preferences for Informed Decision-Making. 2012-2014. PCORI, Co-investigator. (\$0.6M Woolf).

Michigan Center for Health Communications Research II. Project 2: Increasing CRC screening in African Americans: Tailoring and MI. 2008-2013. Funded by NCI. Site Principal Investigator (\$8.4M 2P50 CA101451-06 Strecher).

Improving the Health and Productivity of the Tobacco Region Workforce: Obesity and Colorectal Cancer Screening. Funded by the Virginia Tobacco Indemnification and Community Revitalization Commission. Principal Investigator (\$137,818 Grant #2585).

Evaluating a Preference-Tailored Intervention for Increasing Colorectal Cancer Screening, 2007-2013. Funded by NCI. Site Principal Investigator. (\$2.3M R01 CA131041 Hawley)

Multi-Institutional Consortium for CER in Diabetes Treatment and Prevention. 2008-2013. Funded by AHRQ. Site Principal Investigator (\$8.9M 1R01HS019859-01 Steiner).

Focusing Implementation to Bring Effective Reminders (FIBER), 2008-2013. Funded by NCI. Site Principal Investigator. (\$2.3M R01 CA132709 Feldstein).

Mental Health Communication in Elderly Primary Care Visits and Economic Outcomes 2009-2012. Funded by NMIH. Site Principal Investigator (\$1.0M R01MH081098 Tai-Seale)

Medical Care Burden of Cancer: System and Data Issues. 2006 -2011. Funded by NCI. Site Principal Investigator. (\$2.7M R01-CA114204 Hornbrook)

Physician Recommendation and Colorectal Cancer Screening. 2006-2011. Funded by NCI. Principal Investigator (\$2.2M R01-CA112379 Elston Lafata)

Physician Recommendation and Colorectal Cancer Screening Supplement. 2009-2011. Funded by NCI. Principal Investigator (\$146,474 3R01-CA112379-04S1 Elston Lafata)

The Clinical Effectiveness of Pharmacy Adherence Information for Diabetes Control. 2006-2011. Funded by NIDDK. Co-investigator (\$2.4 R01-DK064695 Pladeval)

Cancer Research Network across Health Care Systems. 2007-2012. Funded by NCI. Co-investigator. (\$24M U19CA079689 Wagner)

Oral Antidiabetic and Insulin Use among Patients with Diabetes. 2005-2007. Funded by Sanofi-Aventis. Principal Investigator. (\$400,000 Elston Lafata)

Adherence to Disease Modifying Agents among Patients with Multiple Sclerosis. 2005-2008. Funded by TEVA Neuroscience. Co-Principal Investigator (\$831,863 Elias)

Medication Adherence among Individuals with Migraine and Migrainous Headaches. 2005-2007. Funded by the Blue Cross Blue Shield Foundation of Michigan Foundation. Principal Investigator (\$60,000 Elston Lafata)

The Impact of Diabetes Control on Employment and Work Productivity, 2007-2009. Funded by NIDDK. Principal Investigator. (\$474,000 R56-DK74717 Elston Lafata)

Increasing Effectiveness of Cancer Control Interventions. Funded by NCI. 2003-2007. Co-Investigator (U19-CA-079689-06 Wagner)

Validation of Adherence Data for Use in Clinical Practice. 2003-2006. Funded by NHLBI. Co-investigator (\$0.8M R01-DK064695-02 Pladeval)

Osteoporosis: Demonstration and Evaluation. 2003-2005. Funded by Merck & Co., Inc. Co-Investigator (\$373,414 Muma)

Measuring the Clinical Benefit and Value of Diabetes Care. 2004-2005. Funded by AHRQ. Site Principal Investigator (CN-03JSELB-05-H Subcontract #1159119 Selby)

The Effect of Glycemic Control among Diabetic Patients on Labor Market Outcomes. 2004-2005. Funded by Wayne State University. Co-investigator (\$70,000 Tunceli)

The 10<sup>th</sup> Annual HMO Research Network Conference. 2004. Funded by AHRQ. Principal Investigator (\$40,000; 1R13HS014736-01 Elston Lafata)

Epidemiology of Diabetes Treatment. 2003. Funded by GlaxoSmithKline. Site Principal Investigator (Ulcickas-Yood)

Understanding Colorectal Cancer Screening Participation. 2003-2005. Funded by The Fund for Henry Ford Hospital. Principal Investigator (\$95,959 Elston Lafata)

Evaluation of an Intervention to Increase Colorectal Cancer Screening in Primary Care Clinics: Project Planning. 2003-2004. Funded by CDC. Site Principal Investigator. (Montano)

Racial Disparities in Lipid Control in Patients at High Risk for Cardiovascular Disease. 2003. Funded by Blue Cross Blue Shield of Michigan Foundation. Co-Investigator (\$149,145 Pladeval)

Dyslipidemia in HIV/AIDS Patients. A Cost of Illness Analysis. 2002-2003. Funded by Bristol Myers Squibb. Site Principal-Investigator. (Richter)

The Quality of Hypercholesterolemia Care Received by Patient at High Risk of Cardiovascular Disease in a Managed Care Environment. 2002-2004. Funded by Merck & Co. Principal Investigator (\$180,300 Elston Lafata)

The HMO Research Network CERT Prescribing Program. 2001-2004. Funded by AHRQ. Site Principal Investigator (018-HS11843-01 Platt)

A Tailored Asthma Education Program for Urban Teens. 2001-2005. Funded by NHLBI. Co-investigator (\$2.4M: R01-HL1HD68971 Joseph)

Development and Testing of a Claims Signature' to Identify Migraineurs in Health Plans. 2001-2002. Funded by Astra Zeneca. Site Principal Investigator (Lipton)

Understanding Racial Disparities in Mammography Use among Breast Cancer Survivors. 2001-2002. Funded by Department of Defense. Principal Investigator (\$64,490; DAMD 17-01-1-0531 Elston Lafata)

Claims Data to Measure Cancer Surveillance Procedures. Funded by NCI. 1999 - 2002.



Site Principal Investigator (1R01-CA7905101A1 Cooper)

The Economic Impact of False Positive Cancer Screens: An Ancillary Study to the PLCO Clinical Trial. Funded by NCI. 1999-2001. Principal Investigator (\$175,102; N01-CN25512 Elston Lafata)

Increasing Effectiveness of Cancer Control Interventions. Funded by NCI. 1999-2004. Co-Investigator. (CA-79689-A01 Wagner)

A Clinical Trial to Evaluate Point of Care and Patient Self-Testing Approaches to Prothrombin Time Monitoring. Funded by Roche Diagnostics. 1997-1999. Co-Investigator. (\$650,000 Kaatz)

Evaluation of the Cost-Effectiveness of Methotrexate versus Laparoscopic Treatment of Unruptured Ectopic Pregnancies. Funded by the Blue Cross Blue Shield of Michigan Foundation. 1997-1998. Co-Investigator. (\$22,756 Eisenstein)

Decision Analysis to Evaluate the Cost-Effectiveness of Point-of-Care and Patient Self-Testing Approaches to Prothrombin Time Monitoring. Funded by Boehringer Mannheim Corporation. 1997. Principal Investigator. (\$61,155 Elston Lafata)

The MS Specialist in Managed Care: Impact on Patient Satisfaction, Quality and Cost. Funded by the National Multiple Sclerosis Society. 1997-2000. Co-Investigator. (\$293,099 Elias)

Decision Analytic Models to Evaluate the Cost-Effectiveness of Screening for Prostate, Lung, Colorectal, and Ovarian Cancers: An Ancillary Study to the PLCO Clinical Trial. Funded by NCI. 1997. Principal Investigator. (\$25,000; N01-CN25512 Elston Lafata)

Medical Treatment Effectiveness Program (MEDTEP) Center for Research in Minority Populations. Funded by the Agency for Health Care Policy and Research. Funded by AHCPR. 1996-1997. Co-Investigator. (\$1.4M 5U01HS007386-05 Tilley)

Evaluation of the Managed Care College. Funded by the Robert Wood Johnson Foundation, 1994-1999. Principal Investigator. (\$689,713 Elston Lafata)

## **EXTRAMURAL PRESENTATIONS**

### **REGIONAL**

"Using Technology to Extend Office Visit Colorectal Cancer Screening Discussions: Opportunities and Challenges." Department of Health Outcomes and Biomedical Informatics Ground Rounds. November 12, 2019. University of Florida, Gainesville.

"Opportunities and Challenges in Supporting Colorectal Cancer Screening in Primary Care." Invited Speaker. Atrium Health System. February 26, 2019.

"Diabetes Care Quality: Backwards and Forwards" Department of Pharmaceutical Outcomes. Invited speaker. University of North Carolina. April 15, 2014.

"Colorectal Cancer Screening in Primary Care" Invited Speaker, Cancer Outcomes Breakfast Speaker Series. Invited speaker. University of North Carolina Health System, September 23, 2014.

"Improving Colorectal Cancer Screening Use" Invited Speaker, Quality Improvement Speaker Series. Invited speaker. University of North Carolina Health System, September 22, 2014.

"Colorectal Cancer Screening Recommendations in Primary Care" Invited Speaker, UTSPH School Wide Colloquia. University of Texas, February 15, 2011 Houston, TX

"Colorectal Cancer Screening Recommendations in Primary Care" Invited Speaker, Division of General Internal Medicine, University of North Carolina, December 8, 2009, Chapel Hill, NC

"Colorectal Cancer Screening Recommendations in Primary Care" Invited Speaker, Cancer and Health Services Research, Department of Health Policy and Management, Invited speaker. Johns Hopkins University, November 3, 2009, Baltimore, MD

"Colorectal Cancer Screening in Primary Care" Invited Speaker, Robert Wood Johnson Clinical Scholars at the University of Michigan, February 18, 2009, Ann Arbor, MI

"Differences in Diabetes Care between Primary and Specialty Care" 16th Annual Northeast Region Conference of the Society of Teachers of Family Medicine, Invited Speaker October 16-19, 1997, Pittsburgh, PA.

### **NATIONAL** (select)

Black Americans' Perceptions of Communication and Other Factors during Oncology Care Virtual Visits. 2022 Health Care Systems Research Network Conference. Pasadena, April 2022. Oral Presentation.

Current and Potential Future Users of Text Messaging in Health Care among Diverse Populations. 71<sup>st</sup> Annual ICA Conference, May 2021. Oral Presentation.

Patient Preferences for Communicating Electronically with Health Care Providers. 71<sup>st</sup> Annual ICA Conference, May 2021.

Telehealth in Oncology Care. Center for Medicare and Medicaid Services. Coronavirus COVID-19 Calls: Friday, June 19, 2020

Adoption and implementation of shared decision making for lung cancer screening. Online presentation. ASPO's 44th Annual Virtual Conference. June 2020.

Adoption and Implementation of Shared Decision Making for Lung Cancer Screening" 12<sup>th</sup> Annual Conference of Dissemination and Implementation in Health, December 5-6 2019, Washington, DC.

Operationalizing Knowledge Co-production in the Context of Delivery System Science: The Delivery System Science Partnership (DSSP) Framework. 12<sup>th</sup> Annual Conference of Dissemination and Implementation in Health, December 5-6 2019, Washington, DC

Building a Population Management Informatics Infrastructure for Oncology Care." ASCO Quality Care Symposium, September 6-7, 2019. San Diego, CA.

Adoption and Implementation of Shared Decision Making for Lung Cancer Screening" AcademyHealth, June 2-4, 2019, Washington DC

Operationalizing Knowledge Co-production in the Context of Delivery System Science: The Delivery System Science Partnership (DSSP) Framework. AcademyHealth June 2-4 2019, Washington DC

Multi-level Intervention Training Program Development Workshop. 2019 HCSRN Conference, Portland, OR. April 8-10, 2019.

"Patient-clinician communication and oral chemotherapy adherence." 2018 ASCO Annual Meeting. June 1-5, 2018, Chicago, IL. Online abstract.

"Using Online Portals to Research Under-Represented Primary Care Patients Due for Colorectal Cancer Screening: Opportunities and Challenges." 2018 HCSRN Conference, Minneapolis, MN. April 11, 2018. Oral Presentation.

"Scientific Uncertainty and Risk Communication in the Context of Cancer Screening" Society for Behavioral Medicine, March 2017. San Diego, CA. Invited Podium Presentation.

"Online Patient Portals: If You Build It, Who Will Come?" 2017 AcademyHealth Annual Research Meeting, June 24-28, New Orleans, LA. Poster Presentation.

"Care Fragmentation and Diabetes Quality Care for the Most and Least Complex Patients" 2016 NAPCRG Annual Meeting, November 12-16, Colorado Springs. Oral Presentation.

"Iterative target audience input to develop videos addressing test-specific colorectal cancer screening barriers." The 9<sup>th</sup> Annual Meeting of the Cancer and Primary Care Research International Network, Boston, MA. April, 2016. Poster Presentation

Primary Care Physicians' Perception of Shared Decision Making for Cancer Screening. 2015 International Conference on Communication in Healthcare, October 27, 2015, New Orleans, LA. Oral presentation.

"Office-based Tools and Primary Care Visit Communication, Length, and Preventive Service Delivery. 2015 AcademyHealth Annual Research Meeting, June 15, Minneapolis, MN. Poster presentation.

Talking to Those Who Know Best: Patient- and Family-reported Outcomes. Annual meetings of the American Society for Clinical Oncology, June 6, 2015, Chicago, IL. Invited Discussant.

"Body Mass Index and Delays in Diagnosis of Colorectal Cancer" American Society for Preventive Oncology-ASPO. Birmingham, AL, March 15, 2015. Poster presentation.

"Incremental medical care costs of female breast cancer for aged Medicare beneficiaries: HMO versus indemnity comparisons." HMORN Conference, Phoenix, AZ, April 1-3, 2014. Poster presentation.

"The Influence of Environmental Factors on Office-based Communication and Physician Time Allocation," Annual Meetings of the Society for Medical Decision Making, Oct 19-23, 2013 Baltimore, MD. Poster Presentation.

"Preventive Service Use among Colorectal Cancer Survivors," AcademyHealth Annual Research Meeting, June 23-25, 2013 Baltimore, MD. Poster.

"Factors Associated with Primary Care Physician's Use of Patient-centered Communication." AcademyHealth Annual Research Meeting, June 23-25, 2013 Baltimore, MD. Poster.

"Positron emission tomography and stage migration for head and neck cancer." American Society for Clinical Oncology (ASCO), Chicago, IL, June 3, 2013.

"Preventive Service Use among Colorectal Cancer Survivors," 19<sup>th</sup> Annual HMO Research Network Conference, San Francisco, CA April 14 – 17, 2013. Oral Presentation.

"Costs of breast cancer care by phase of care: Medicare HMO vs. FFS sectors." 19th Annual HMO Research Network Conference, San Francisco, CA, April 16, 2013.

"Treatment costs of advanced cancer: variation in costs for stage IV vs. recurrent breast, colorectal, lung, and prostate cancers." 19th Annual HMO Research Network Conference, San Francisco, CA, April 16, 2013.

"Incremental Costs of Cancer by Phase of Care for HMO Patients: Aged Vs. Non-Aged." 19th Annual HMO Research Network Conference, San Francisco, CA, April 16, 2013.

"Health Services Research Oral Abstract Session on Cancer Survivorship," American Society for Clinical Oncology, invited discussant Chicago, IL June 1-3, 2012

"The Use of Prostate Specific Antigen Testing in Primary Care," 18<sup>th</sup> Annual HMO Research Network Conference, Seattle, WA April 29 – May 2, 2012. Poster.

"Patient-Reported Collaborative Goal Setting and Change in Glycemic Control among Patients with Diabetes," 18<sup>th</sup> Annual HMO Research Network Conference, Seattle, WA April 29 – May 2, 2012. Oral presentation.

"Practical Innovations that Integrate Cancer Prevention and Early Detection into Primary Care," A Dialogue for Action on Colorectal Cancer Screening: Today's Progress, Tomorrow's Challenge. Invited Speaker, Baltimore, MD, March 21, 2012.

"Evidence Based Preventive Services and Missed Opportunities during Periodic Health Examinations" 33<sup>rd</sup> Annual Meeting of the Society for Medical Decision Making, Chicago IL, October 22-26, 2011. Oral presentation.

"The Delivery of Cancer and Other Preventive Health Services during Periodic Health Examinations." 17th Annual HMO Research Network Conference, Boston, MA, March 23-25, 2011. Oral presentation.

"Colorectal cancer screening recommendations during annual check ups: Are physician recommendations tailored to patients' adherence to prior screening recommendations?" American Society of Preventive Oncology 34<sup>th</sup> Annual Meeting, Bethesda, MD, March 21-23, 2010. Poster.

"Patient Preferences, Patient-Physician Communication and Shared Decision-Making" Invited Speaker, NIH State-of-the-Science Conference: Enhancing Use and Quality of Colorectal Cancer Screening, February 2-4, 2010, Bethesda, MD

"Colorectal Cancer Screening Recommendations in Primary Care" AcademyHealth Annual Research Meetings, June 30, 2009, Chicago, IL. Poster.

"Patient-reported Content of Diabetes Treatment Discussions with Physicians and Glycemic Control" 30<sup>th</sup> Annual Meeting of the Society for Medical Decision Making, October 19-22, 2008, Philadelphia, PA. Oral presentation.

"Colorectal Cancer Screening Recommendations in Primary Care" 30<sup>th</sup> Annual Meeting of the Society for Medical Decision Making, October 19-22, 2008, Philadelphia, PA. Poster.

"Appropriate Care Receipt among Patients with Hyperglycemia: What Matters When Action Is Needed?" HMO Research Network Annual Meetings, March 2008, Minneapolis, MN. Oral presentation.

"Adherence to Preventive Medications among Patient with Migraine." AcademyHealth Annual Research Meeting, June 2007 Orlando, FL. Poster.

"Physician Specialty and Receipt of Care in Excess of Guideline Recommendations among Cancer Survivors." AcademyHealth Annual Research Meeting, June 2007 Orlando, FL. Poster.

"Academic Detailing to Improve Laboratory Testing among Outpatient Medication Users: A Cluster Randomized Trial." AcademyHealth Annual Research Meeting, June 2007 Orlando, FL. Poster.

"Physician Specialty and Receipt of Care in Excess of Guideline Recommendations among Cancer Survivors." HMO Research Network Annual Meetings, March, 2007 Portland, OR. Oral presentation.

"Medical Record Documentation Regarding Drug-Drug Interactions in Ambulatory Care." AcademyHealth Annual Research Meeting, June 25-27, 2006 Seattle, WA. Poster.

"Improving Osteoporosis Screening among At-Risk Women. Results from a Randomized Cluster Trial." AcademyHealth Annual Research Meeting, June 25-27, 2006 Seattle, WA. Poster.

"Medical Record Documentation Regarding Drug-Drug Interactions in Ambulatory Care." 12<sup>th</sup> Annual HMO Research Network Conference, May 1-3, 2006 Cambridge, MA. Oral presentation.

"Improving Osteoporosis Screening among At-Risk Women. Results from a Randomized Cluster Trial." 12<sup>th</sup> Annual HMO Research Network Conference, May 1-3, 2006, Cambridge, MA. Oral presentation.

"Patient-Physician Colorectal Cancer Screening Discussions and Screening Use" 12<sup>th</sup> Annual HMO Research Network Conference, May 1-3, 2006, Cambridge, MA. Poster.

"Risky Concomitant Medication Dispensing in Ambulatory Care" 27<sup>th</sup> Annual Meeting of the Society for Medical Decision Making, October 21-24, 2005, San Francisco, CA. Poster.

"Patient Physician Colorectal Cancer Screening Discussions" 27<sup>th</sup> Annual Meeting of the Society for Medical Decision Making, October 21-24, 2005, San Francisco, CA. Poster.

"Patient-Physician Colorectal Cancer Discussions in Primary Care" AcademyHealth, June 26-28 2005, Boston, MA. Poster.

"Risky Concomitant Medication Dispensing in Ambulatory Care" AcademyHealth, June 26-28 2005, Boston, MA. Poster.

"Risky Concomitant Medication Dispensing in Ambulatory Care" 11<sup>th</sup> Annual HMO Research Network, April 4-6 2005, Santa Fe, NM. Poster.

"Patient-Physician Colorectal Cancer Discussions in Primary Care" 11<sup>th</sup> Annual HMO Research Network, April 4-6 2005, Santa Fe, NM. Poster.

"Receipt of Routine Surveillance Care Following Cancer Treatment with Curative Intent" AcademyHealth, June 6-8, 2004, San Diego, CA. Poster.

"The Stated Importance of Care Attributes in Mammography Use Following Breast Cancer Treatment" Society for Medical Decision Making 25<sup>th</sup> Annual Meeting, October 19-22, 2003, Chicago, IL. Poster.

"Routine Surveillance Care Receipt Among Cancer Survivors" 9<sup>th</sup> Annual HMO Research Network Conference, April 1-3-2003, Denver, CO. Poster.

"Understanding Racial Disparities in Mammography Use among Breast Cancer Survivors" Department of Defense Breast Cancer Research Program, Era of Hope, September 25-28, 2002, Orlando, FL. Oral presentation.

"Are There Racial Differences in Outpatient Management and Risk of Hospitalization among Patients with Congestive Heart Failure?" Academy for Health Services Research and Health Policy Annual Conference, June 22-25, 2002, Washington DC. Poster.

"Are There Racial Differences in Outpatient Congestive Heart Failure Management in an Equal Access Environment?" 8<sup>th</sup> Annual HMO Research Network Conference, April 8-10, 2002, Long Beach, CA. Poster.

"Surveillance Care Receipt among Colorectal and Breast Cancer Survivors" Academy for Health Services Research and Health Policy Annual Conference, June 12, 2001, Atlanta, GA. Poster.

"The Use of Computerized Reminders to Improve Routine Testing and Screening Receipt among Patients with Diabetes" Society of General Internal Medicine 24<sup>th</sup> Annual Meeting, May 2-5, 2001, San Diego, CA. Oral presentation.

"Provider Type Influences Use, Cost, Health Status, and Satisfaction among Multiple Sclerosis Patients" 7<sup>th</sup> Annual HMO Research Network Conference, April 24-25, 2001, Seattle, WA. Poster.

"Cost Effectiveness Analyses and Managed Care Decision Making" Society for Medical Decision Making Annual Conference, Invited speaker, September 24-27, 2000, Cincinnati, OH.

"Cost Effectiveness Analyses and Managed Care Decision Making" HMO CEA Conference 2000, Improving the Health of Populations through Cost-Effectiveness Analysis, Invited Speaker. September 5-6, 2000, Portland, OR.

"Trends and Gaps. Shaping the Vision" Joint Workgroup Hearing for the 21<sup>st</sup> Century and NHII, Invited Speaker. July 10, 2000, Chicago, IL

"The Receipt of General and Diabetes-related Preventive Health Services" Association for Health Services Research 2000 Annual Meeting, June 25-27, 2000, Los Angeles, CA. Poster.

"The Use of Web-based Patient Registries to Improve Diabetes-related Routine Testing" CDC/DDT Conference 2000, April 17-19, 2000, New Orleans, LA. Oral presentation.

"Provider Type and the Receipt of General and Diabetes-related Preventive Health Services" 2000 Building Bridges Conference/HMO Research Network Conference, April 4-7, 2000, Atlanta, GA. Poster.

"The Receipt of Surveillance Testing among Colorectal Cancer Survivors" 16th Annual AHSR Conference, June 28-29, 1999, Chicago, IL. Poster.

"The Use of Cost-Effectiveness Analysis to Evaluate the Impact of a Pharmacological Alternative to Laparoscopic Treatment of Ectopic Pregnancy" 1999 Building Bridges Research Conference, April 11-13, 1999, Chicago, IL. Poster.

"The Receipt of Surveillance Testing among Colorectal Cancer Survivors" 1999 HMO Research Network, March 4-6, 1999, Oahu, HI. Poster.

"Monitoring Alternatives for Patients on Anticoagulation Therapy: A Cost-Effectiveness Analysis" Annual Meeting of the Association for Health Services Research, June 21-23, 1998, Washington D.C. Poster.



"Collaboration Produces Model to Evaluate Anticoagulation Monitoring Alternatives"  
Building Bridges IV: Improving the Public's Health through Research Partnerships, May  
7-9, 1998, Oakland, CA. Poster.

"Systematic Approaches to Improving Health Care" 29th Annual Ross Roundtable  
Pediatric Conference. Invited Speaker. October 25, 1997.

"Primary to Specialty Care Referrals and the Quality of Care Delivered to Patients with  
Diabetes" Annual Meetings of the Association for Health Services Research, June 1997.  
Poster.

"Does Participation in On-Site CME Alter Physicians' Attitudes towards Clinical Practice  
Guidelines, Even in the Context of a Major Organizational Restructuring?" Annual  
Meetings of the Association for Health Services Research, June 1996. Poster.

"Small Area Estimates of Work-Related Activity Limitation: A Fixed Effects Regression  
Model Methodology" Annual Meetings of the American Public Health Association,  
October 1995, San Diego CA. Poster.

"Regression Adjusted Synthetic Estimates of Activity Limitation among the Civilian  
Noninstitutionalized Population" Annual Meetings of the American Public Health  
Association, Washington DC, November 1993. Oral presentation.

## **INTERNATIONAL**

Black Americans' Perceptions of Communication and Other Factors during Oncology  
Care Virtual Visits. International Conference on Communication in Healthcare,  
September 2022, Glasgow Scotland. Oral presentation.

De-implementation of low-value imaging: Multilevel determinants of urologists' decision-  
making. Interactive poster presentation at the 14th Annual Conference on the Science  
of Dissemination and Implementation in Health. Virtual, December 14-16, 2021.

Test messaging to support shared decision making in colorectal cancer screening:  
acceptability among racially diverse adults. International Conference on Communication  
in Healthcare, October 17-20, 2021, Puerto Rico/Virtual. Oral presentation.

Adoption and Implementation of Shared Decision Making for Lung Cancer Screening"  
International Conference on Communication in Healthcare, October 27-30, 2019, San  
Diego, CA. Oral presentation.

BRCA1/2 Testing Discussions among US Women Diagnosed with Breast Cancer: Timing Informational Content and Satisfaction. International Conference on Communication in Healthcare, October 27-30, 2017, San Diego, CA. Poster presentation.

"Comparative Safety and Healthcare Expenditures Associated with Frontline Therapy for Chronic Myeloid Leukemia" 35<sup>th</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Annual Meeting, Aug 24-28, 2019. Philadelphia, PA. Oral presentation.

"Patient-clinician communication and oral chemotherapy adherence." 16<sup>th</sup> International Conference on Communication in Healthcare, 1<sup>st</sup> - 4<sup>th</sup> September 2018, Porto, Portugal. Poster presentation.

"Patient-clinician communication and oral chemotherapy adherence." 2018 SMDM European Conference. June 10-12, 2018, Leiden, The Netherlands. Poster presentation.

"The Implementation and Use of a Patient Portal among Primary Care Patients." 14<sup>th</sup> International Conference on Communication in Healthcare, Heidelberg, Germany. September 2016. Oral Presentation.

"Medication Adherence and Treatment Intensification do Not Explain the Black-White Divide in Achievement of Cardiometabolic Risk Factor Control among Insured Patients with Diabetes." European Diabetes Epidemiology Group-EDEG. Chantilly, France, April 25. 2015. Oral Presentation.

"The Influence of Environmental Factors on Office-based Communication and Physician Time Allocation, Annual Meetings of the Society for Medical Decision Making, Sept 29 - Oct 2, 2013 Montreal, Canada. Oral presentation.

"Using Interview and Claims Data to Accurately Estimate the Medical Care Costs Associated with Migraine" International Society of Technology Assessment in Health Care 19<sup>th</sup> Annual Meeting, June 22-25, 2003, Canmore, Canada. Oral presentation.

"The Use of Computerized Reminders to Improve the Receipt of Routine Monitoring and Screening Services among Patients with Diabetes" ISTACH 17<sup>th</sup> Annual Meeting, June 3-6, 2001, Philadelphia, PA. Oral presentation.

"The Receipt of General and Diabetes-related Preventive Health Services" ISTACH's 16<sup>th</sup> Annual Meeting, June 18-21, 2000, The Hague, Netherlands. Oral presentation.

"The Use of Cost-Effectiveness Analysis for Decision Making within Integrated Health Systems" 4<sup>th</sup> International Society for Pharmacoeconomics and Outcomes Research Conference, May 24, 1999, Washington DC. Oral presentation.

"The Clinical and Cost Outcomes of Different Models of Anticoagulation Management" 5th National Conference on Antithrombotic Therapy. May 13, 1999, Vancouver, British Columbia, invited speaker.

"The Use of Survival Analyses to Describe Colorectal Cancer Follow-up Care Receipt" International Conference on Health Policy Research (sponsored by the American Statistical Association), December 3-5, 1999, Santa Monica, CA. oral presentation.

"Monitoring Alternative for Patients on Anticoagulation Therapy: A Cost-Effectiveness Analysis" Congress of the European Society of Cardiology. August 22, 1998, Vienna, Austria, invited speaker.

## **TEACHING, ADVISING AND MENTORING**

### **Teaching**

#### Teaching Assistant

1991 Teaching Assistant, Intermediate Microeconomics, School of Public Health, The University of Michigan, Ann Arbor, MI.

#### Guest Lectures

"Regression Adjusted Synthetic Estimates of Activity Limitation among the Civilian Noninstitutionalized Population" National Center for Health Statistics' Data Users Conference, Bethesda MD, August 1992, invited instructor.

"Almost All You Need to Know about Cost-Effectiveness Analysis," 1995 – 1998, Summer Medical Student Fellowship Program. Henry Ford Health System, Detroit, MI.

"Shared Decision-Making and Colorectal Cancer Screening in Primary Care," 2009, in Doctoral Health Seminar (SBH 690), Department of Social and Behavioral Health, VCU.

"The Concept of Access and Organizations," 2010, Introduction to Social and Behavioral Health (SBH 605), Department of Social and Behavioral Health, VCU.

"Ambulatory Medication Safety," 2010, Doctoral Seminar, Division of Pharmaceutical Outcomes and Policy, (DPOP 899), UNC Eshelman School of Pharmacy.

"Colorectal Cancer Screening in Primary Care," 2011 in Doctoral Health Seminar (SBH 690) Department of Social and Behavioral Health, VCU; 2012 in Introduction to Social and Behavioral Health (SBH 605), Department of Social and Behavioral Health, VCU.

"Cluster Randomized Trials," 2014 and 2015 in Research Methods (SBH/H CPR 732) Department of Social and Behavioral Health, VCU.

- "Engaging Stakeholders to Develop A Post-visit, Patient Portal Tool" Doctoral Seminar, Division of Pharmaceutical Outcomes and Policy (DPOP 899), UNC Eshelman School of Pharmacy. November 2, 2016.
- "Communicating with the C-Suite" Physician Leadership in Quality and Safety, School of Medicine (MEDI 603) February 2017
- "Clinical Evidence: Clinical Practice Guidelines" Evidence Based Practice, Eshelman School of Pharmacy (PHCY 504) September 2017, November 2018
- "Stages of Change Behavioral Models" Social and Behavioral Aspects of Pharmaceutical Use, Division of Pharmaceutical Outcomes and Policy (DPOP 803) September 2017, 2019, 2021
- "Clinical Evidence: Randomized Clinical Trials" Evidence Based Practice, Eshelman School of Pharmacy (PHCY 504) October 2017, 2018.
- "Budgeting for Grants and Contracts" Doctoral Seminar, Division of Pharmaceutical Outcomes and Policy (DPOP 899) November 2017
- "Engaging Patients and Provider Teams to Develop a Post-Visit Colon Cancer Screening Decision Support Program." Cancer Outcomes Research Seminar, Health Policy and Management (HPM 769) 2017
- "Engaging Patients and Health System Stakeholders in HSR" Health Policy and Management (HPM 885) April 2018, April 2019
- "Publishing Your Quality Improvement Project" UNC School of Medicine (MEDI 603) December 2018, May 2020.
- "How to Write a Methods Section" Research and Scholarship in Pharmacy (PHCY 624) March 2019, February 2020, February 2021
- "Using Technology to Extend Office Visit Colorectal Cancer Screening Discussions: Opportunities and Challenges." (HPM 873) November 2019
- "Challenges in the Care of Patients Prescribed Chemotherapy" Seminar in Pharmaceutical Sciences (PHRS 899) March 2020
- "Shared Decision Making in Cancer Screening." Cancer Outcomes Research Seminar, (HPM 769) October 2020
- "Implementing Shared Decision Making." Research Seminar in Health Policy and Management (HPM 873)
- "An Overview of Shared Decision Making in Pharmaceutical Care" Seminar in Pharmaceutical Sciences (PHRS 899) November 2020

#### Courses Taught

Seminar in Pharmaceutical Sciences (PHRS 899), Division of Pharmaceutical Outcomes and Policy, UNC. Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020.

#### Courses Developed

Program Evaluation Methods (SBH 637), Department of Social and Behavioral Health, VCU. Spring 2012, 2013, 2014, 2016. The overall goal of the course is for students to gain concrete skills they can apply to critiquing and designing evaluations of health-related programs and policies. In the course we examine the methods frequently used to determine whether—

and how—health-related public policies and programs are achieving their objectives. Several types of evaluations are covered, with a focus on process and outcome evaluations. Skills and knowledge relevant to evaluation strategies are addressed, including the fundamentals of framing evaluation questions, selecting a study design, understanding quantitative and qualitative analyses, and result dissemination strategies. Students learn how to judge the quality of evaluation designs, distinguish appropriate from inappropriate evaluations, and are given the opportunity to apply the principles and techniques of evaluation science to the creation of a detailed evaluation plan. Materials are presented in several ways, including lectures, guest lectures, in-class exercises, student presentations, classroom discussions and written assignments.

## **Advising and Mentoring**

### Doctoral Student Advising

Amy Barret, predoctoral student, Division of Pharmaceutical Outcomes and Policy, UNC-CH (2020- present)

Evan Colemares, Predoctoral fellow, Division of Pharmaceutical Outcomes and Policy, UNC-CH (2018-2019)

Matt Dixon, Predoctoral fellow, Division of Pharmaceutical Outcomes and Policy, UNC-CH (2017-2020)

Ashley Cole, Predoctoral Research Advisor and Academic Mentor 2017-18.

Nirosha Mahendraratnam, Predoctoral Research Advisor and Academic Mentor 2018

Carrie Miller, Predoctoral fellow, Department of Social and Behavioral Health, Virginia Commonwealth University. (2014 - 2016) "Colorectal Cancer Risk Assessment: An Analysis of Factors Influencing Risk Perception and Health Behavioral Intentions."

Jodi Winship, Predoctoral fellow, Department of Social and Behavioral Health, Virginia Commonwealth University. (2016)

Omar El-Shahawy, Predoctoral fellow, Department of Social and Behavioral Health, Virginia Commonwealth University. (2012 - 2015) "Impact of E-cigarettes on Physician Recommendations of Tobacco Use Cessation Pharmacotherapy"

Heather Looney Morris, Predoctoral fellow, Department of Social and Behavioral Health, Virginia Commonwealth University. (2010 - 2014) Recipient of AHRQ-funded F36 award

entitled "Development of a Collaborative Goal Setting Measure for Patients with Diabetes."

L. Aubree Shay, Predoctoral fellow, Department of Social and Behavioral Health, Virginia Commonwealth University. (2009 - 2013) Recipient of NIA-funded F31 award entitled "Older Adult Perceptions of Shared Decision-making in Colorectal Cancer Screening," Developmental Projects Funding (\$7,450) through the University of Michigan's CECCR competitive awards program; and the Elizabeth Fries Memorial Scholarship (\$500). Received NCI R25 Post Doctoral trainee position at University of Texas upon graduation.

#### Doctoral Committee Membership (\*Committee Chair)

Xinxin Sun. 2021- present. Department of Biostatistics, School of Medicine, Virginia Commonwealth University. "Complier Average Causal Effect Inference of Multisite Studies with Binary Outcomes"

Swetha Srinivasan. 2020-present. Division of Pharmaceutical Outcomes and Policy, UNC-SH. "Uptake and Clinical Impact of Molecular Testing for Advanced Non-Small Cell Lung Cancer."

Soohyun Hwang. 2019-present. Department of Health Policy and Management, UNC-CH. "Understanding variation in active surveillance among low risk prostate cancer patients."

Marjorie Margolis. 2018-2021. Department of Health Behavior and Health Education, UNC-CH. "Provider Communication for HPV Vaccination: Geographic Disparities and Response to Parental Declination"

Evan Colemares. 2018- present. Division of Pharmaceutical Outcomes and Policy, UNC-CH, "The Role of Specialty Pharmacies"

Matt Dixon\*. 2017- 2020. Division of Pharmaceutical Outcomes and Policy, UNC-CH, "Adherence and Persistence to Anti-depression Medications among Elderly Patients with Colorectal Cancer"

Ashley Cole. 2017 - 2018. Division of Pharmaceutical Outcomes and Policy, University of North Carolina, "Comparative Safety and Healthcare Resource Utilization Associated with First-Line Treatments"

Yi-Ting (Zoey) Chou, 2016 – 2018. Division of Pharmaceutical Outcomes and Policy, University of North Carolina, "Access to New Pharmaceutical Treatment for Lung Cancer Patients"

Carrie Miller, 2014 – 2018. Social and Behavioral Health, Virginia Commonwealth University. "Colorectal Cancer Risk Assessment: An Analysis of Factors Influencing Risk Perception and Health Behavioral Intentions."

Jennifer St Clair-Russell, 2014 – 2016, Department of Social and Behavioral Health, Virginia Commonwealth University, "Peer Mentors for Dialysis Support"

Laura Cartwright, 2014- 2016, Department of Social and Behavioral Health, Virginia Commonwealth University, "Health Literacy and Cancer Care Outcomes"

Omar El-Shahawy\*, 2013 - 2015, Department of Social and Behavioral Health, Virginia Commonwealth University, "Impact of E-cigarettes on Physician Recommendations of Tobacco Use Cessation Pharmacotherapy"

Utkarsh Submis, 2012 – 2014, Department of Social and Behavioral Health, Virginia Commonwealth University, "Expressive Writing to Reduce Stress among Cancer Survivors"

Heather Looney\*, 2012 – 2014, Department of Social and Behavioral Health, Virginia Commonwealth University, "Development of a Collaborative Goal Setting Measure for Patients with Diabetes."

Aubree Shay\*, 2010 – 2012, Department of Social and Behavioral Health, Virginia Commonwealth University, "Patient and Physician Perceptions of Shared Decision-making"

Brianna Magnusson, 2009 – 2011, Department of Epidemiology and Community Health, Virginia Commonwealth University, "Contextual Factors and Reproductive Control in US Women"

Ramzi Salloum, 2008 – 2011, Department of Economics, Wayne State University. "The Health and Economic Implications of Under- and Over-use of Chemotherapy among Lung Cancer Patients."

#### Pre-doctoral Research Mentoring

Jeff Harrington. RASP student. 2020-present

Sherry Xia. RASP Student. 2020-present

Bobbie Nguyen. RASP Student. 2017-2020. Post-graduation placement: Pharmacist, University of Maryland Medical Center.

Daniel Erim, Graduate Research Assistant, 2016-2018. Post-graduation placement: Physician Scientist, RTI.

Ramzi Salloum, Predoctoral Fellow, Center for Health Services Research, Henry Ford Health System (2008-2011) Post-graduation placement: T32 post-doctoral fellowship with the Lineberger Cancer Center at the University of North Carolina, Chapel Hill.

Krishna Sharma, Research Assistant, Center for Health Services Research, Henry Ford Health System (2008-2009) Post-graduation placement: CDC Division of Cancer Prevention and Control.

#### Post-doctoral and Faculty Mentoring

Ilona Fridman, PhD. T32 post-doctoral fellow, Cancer Care Quality Training Program, Lineberger Cancer Center at the University of North Carolina, Chapel Hill, primary mentor.

Benyam Muluneh, PharmD. Campbell Faculty Mentoring Program, Faculty mentor. Awarded UNC TraCS KL2 Program. (2021-present).

Kimberly A. Sanders, PharmD. Campbell Faculty Mentoring Program, Faculty mentor (2020-present)

Shirley Haugg, UNC/GSK Health Outcomes Fellow, faculty mentor (2019-2021). Post training placement: Asera.

Lisa Spees, PhD. T32 post-doctoral fellow, Cancer Care Quality Training Program, Lineberger Cancer Center at the University of North Carolina, Chapel Hill, mentoring team member. Post training placement: HMP UNC-CH faculty.

Amir Alashahitabritz post-doctoral fellow (2018-2020). Post training placement: Moffitt Comprehensive Cancer Center

Ben Wu, Pharm D, UNC/GSK Health Outcomes Fellow, faculty mentor (2018-2020) Post training placement: United Therapeutics.

Antonio Bush, PhD, Campbell Faculty Mentoring Program, faculty mentor (2017- 2019) Post training placement: Director of Research. Association of American Medical Colleges.

Daniel Gratie, PharmD, UNC/GSK Health Outcomes Fellow, faculty mentor (2017-2019) Post training placement: Aesara.



Karen Dyer, Postdoctoral Research Fellow, Department of Social and Behavioral Health, Recipient of NCI Training Grant, co-mentor (2014-2016) Post training placement: VA Greater Los Angeles Healthcare System HSR&D

Mirela Cerghet, MD, PhD, Fellow, Department of Neurology, Henry Ford Health System, Detroit, Mi. (2005-2009)

Ozgur Tunceli, PhD; Postdoctoral Fellow, Center for Health Services Research, Henry Ford Health System, Detroit, MI (2005-2007)

Kaan Tunceili, PhD; Assistant Health Economist, Center for Health Services Research, Henry Ford Health System, Detroit, MI (2004-2007)

Manel Pladevall, MD; Associate Research Scientist, Center for Health Services Research, Henry Ford Health System, Detroit, MI (2001-2007)

L Keoki Williams, MD; Assistant Research Scientist and Staff Physician, Center for Health Services Research and Department of Internal Medicine, Henry Ford Health System, Detroit, MI (2001-2005)

Robert Morlock, PhD; Assistant Research Scientist, Center for Health Services Research, Henry Ford Health System, Detroit, MI (1999-2002)

David Eisenstein, MD; Staff Physician, Department of Obstetrics and Gynecology, Henry Ford Medical Group, Detroit, MI (1997-1999)

#### MPH Student Advising

Carrie Miller (2012-2014) (capstone project advisor)

Danneille Kelly (2011-2013) (capstone project mentor)

#### Medical Student Research Supervision

1-3 medical students each summer, 1994 – 2009, Summer Medical Student Fellowship Program. Henry Ford Health System, Detroit, MI.

## **SERVICE ACTIVITIES**

### ➤ SERVICE TO THE PROFESSION

#### Editorial Boards

American Journal of Managed Care (2004-present)

#### Advisory Committee Membership

NIH-CSR Blue Ribbon Advisory Panel for Assessing Healthcare Delivery and Patient Outcomes Study Sections, invited member 2018  
NCI Provocative Questions Workshop, invited member, 2017  
AcademyHealth, Quality and Value Interest Group Advisory Committee, member 2016-2018.  
Society of Medical Decision Making (SMDM), Publications Committee, member 2013- 2021  
UNC Lineberger Comprehensive Cancer Center, 2015. External Advisory Board, ad hoc member.  
Mathematica, 2014, Ambulatory Patient Safety Expert Working Group, member  
International Society for Pharmaceutical Outcomes Research (ISPOR), 2004 – 2006, Using Real World Data in Coverage and Reimbursement Decisions Task Force, member  
Society for Medical Decision Making (SMDM), 2004 – 2007, Advisory Task Force, member  
Harvard Center for Risk Analysis, 2000 – 2001, Advisory Board of the Program on the Economic Evaluation of Medical Technology, member  
Michigan State University Institute for Managed Care, 2000 – 2003, Advisory Committee, member  
HMO Research Network Governing Board, 1997 – 2009, Member (Chair 2005-2006)

➤ SERVICE TO THE COMMUNITY

Compass Center for Women and Families, Chapel Hill, NC. Volunteer Career Counselor. 2020-present  
PEO International, Chapter X, Chapel Hill, NC. Member 2016- present.  
PEO International, Chapter BF, Midlothian VA. Member 2011- 2016; Corresponding Secretary, 2012- 2014; Vice president 2014 – 2016.  
Robohawks First Robotics Team, LC Bird High School, Chesterfield, VA. Mentor 2011 – 2015; Lead Mentor, Business Development Committee, 2012 - 2015.  
Virginia Science Museum, Richmond, VA. Volunteer 2009-2010.

➤ SERVICE TO THE UNIVERSITY AND UNC HEALTHCARE SYSTEM

UNC Lineberger Comprehensive Cancer Center, Equity Council, Member. Co-lead, Patient Care Subcommittee. 2020-present.  
UNC ESOP Diversity, Equity and Inclusion Committee, Member. 2020 – present.  
Lineberger Comprehensive Cancer Center, Developmental Grant Study Section Member, 2019  
Marci Campbell Dissertation Award, reviewer. 2019  
ESOP Partnership in Patient Care Steering Committee, member 2019-present  
UNC Health Care, MOC Review Committee, member 2019-present  
North Carolina Cancer Hospital Strategic Planning Committee 2019

UNC Administrative Review Committee for the Sheps Center for Health Services Research, member 2018.

UNC Health Care Oncology Operations Council, member 2016-present

UNC Medical Center Improvement Council, member 2016-present

UNC Eshelman School of Pharmacy, Full Professors, member 2016- present

North Carolina Cancer Hospital Executive Committee, member 2016 – present

Institute for Healthcare Quality Improvement, Proposal Review Committee, 2017, 2018, 2019, 2020, 2021

Faculty Search Committee (2 open rank positions), DPET Eshelman School of Pharmacy, member, 2019-2020.

Protocol Review Committee, UNC Lineberger Comprehensive Cancer Center, member 2016-2019

Faculty Search Committee (2 open rank positions), DPOP Eshelman School of Pharmacy, chair 2017- 2018

Dean Search Committee, Eshelman School of Pharmacy, member 2017- 2019

Carolina Rural Health Partnership Task Force, member 2017

UNC Eshelman School of Pharmacy, Innovation Center, Student Pitch Day, reviewer, 2016

Curriculum Committee, UNC Eshelman School of Pharmacy, member 2016- 2017

➤ SERVICE TO OTHER INSTITUTIONS

IRB eRA Committee, Office of Sponsored Projects, VCU 2010-2011

Massey Cancer Center Protocol Review and Monitoring System Cancer Control Subcommittee, VCU 2011-2016

Federation of Community Engaged Research at VCU, member 2013-2016

Massey Cancer Center, Membership Committee, 2013-2016

Faculty Search Committee, Oncologist/Health Services Researcher, Massey Cancer Center, 2013-2015.

Faculty Search Committee, Division of General Internal Medicine, 2014- present.

Faculty Search Committee, Department of Family Medicine and Population Health, Division of Epidemiology, 2014-2015.

Faculty Search Committee, Division of Oncology and Palliative Care, 2013-2015.

Faculty Search Committee, Department of Health Policy, VCU 2010-2011.

Review Group for Institute on Women’s Health and Center for Health Disparities, School of Medicine, VCU 2010-2011.

Strategic Planning Committee, School of Medicine, VCU 2010- 2011.

Director of Addiction Medicine Search Committee, School of Medicine, VCU 2010 – 2011

IT Committee, Department of Social and Behavioral Health, 2014 - 2015

Educational Policy Committee, Department of Social and Behavioral Health, 2014- 2015.

Faculty Search Committee (chair), Department of Social and Behavioral Health, VCU 2011-2012.

Graduate Admissions Committee, Department of Social and Behavioral Health, VCU 2010 – 2014.

Graduate Program Director Search Committee, Department of Social and Behavioral Health, VCU, 2010-2011.

Curriculum Subcommittee, Department of Social and Behavioral Health, VCU 2009-2010.

Henry Ford Medical Group Research Committee, 2005 - 2009

Henry Ford Medical Group Chairs Council, 2003 – 2005

Henry Ford Health System Perfect Storm Committee, 2005 - 2006

Henry Ford Medical Group Diabetes Care Design Team, 2003- 2009

Henry Ford Medical Group Appointment and Promotions Committee, 2001-2003

Henry Ford Medical Group Research IT Committee, 2001-2003

Henry Ford Health System Academic Leadership Team, 2000-2001

Henry Ford Medical Group Proposal Development Committee, 1998-2009

Henry Ford Health System Senior Leadership Council, 1997-2002

Health Alliance Plan Quality Improvement Committee, 1997-2005

Henry Ford Medical Group Clinical Practice Committee, 1997-1999

Henry Ford Medical Group Small Projects Committee, 1996-1998

## **PUBLICATIONS**

➤ PAPERS PUBLISHED IN PEER REVIEWED JOURNALS (\* indicates student/trainee)

1. Weissert WG, **Elston JM**, Bolda EJ, Cready CM, Zelman WM, Sloane PD, Kalsbeek WD, Mutran E, Rice TH, Koch GG. Models of adult day care: findings from a national survey. *Gerontologist*. 1989 Oct; 29(5):640-9. Cited in: PubMed; PMID 2599423.
2. Weissert WG, **Elston JM**, Musliner MC, Mutran E. Adult day care regulation: deja vu all over again? *J Health Polit Polic*. 1990 ; 16(1):51-66. Cited in: PubMed; PMID 2066539.
3. Zelman WN, **Elston JM**, Weissert WG. Financial aspects of adult day care: national survey results. *Health Care Financ Rev*. 1991; 12(3):27-36. Cited in: PubMed; PMID 10110877.
4. **Elston JM**, Koch GG, Weissert WG. Regression adjusted small area estimates of functional dependency in the noninstitutionalized American population age 65 and over. *Am J Public Health*. 1991 Mar; 81(3):335-43. Cited in: PubMed; PMID 1994742.
5. **Elston Lafata J**, Koch GG, Weissert WG. Estimating activity limitation in the noninstitutionalized population: A method for small areas. *Am J Public Health*. 1994 Nov; 84(11): 1813-7. Cited in: PubMed; PMID 7977923.
6. **Elston Lafata J**, Koch GG, Ward RE. Synthesizing evidence from multiple studies:

the role of meta-analysis in pharmacoeconomics. *Med Care*. 1996 Dec;34(12S):DS136-DS145. Cited in: PubMed; PMID 8969322.

7. LaVange L, Stearns S, **Elston Lafata J**, Koch GG, Shah B. Innovative strategies for analyzing complex survey data with commercial software. *Stat Methods Med Res*. 1996;5(3):311-329. Cited in: PubMed; PMID 8931198.
8. Weissert WG, **Elston Lafata J**, Williams B, Weissert C. Toward a strategy for reducing potentially avoidable hospital admissions among home care clients. *Med Care Res Rev*. 1997;54(4):439-455. Cited in: PubMed; PMID 9437175.
9. Zoratti EM, Havstad S, Rodriguez J, Robens-Paradise Y, **Elston Lafata J**, McCarthy B. health service use by African American and Caucasians with asthma in a managed care setting. *Am J Respir Crit Care Med*. 1998 Aug;158(2):371-7. Cited in: PubMed; PMID 9700109.
10. Sickels J, **Elston Lafata J**, Ansell JE. Point-of-care testing in oral anticoagulant monitoring: implications for patient management. *Dis Manage Health Outcomes*. 1999 Nov;6(5):291-301. ISSN: 1173-8790.
11. **Lafata JE**, Martin SA, Kaatz S, Ward RE. The cost-effectiveness of different management strategies for patients on chronic warfarin therapy. *J Gen Intern Med*. 2000 Jan;15(1):31-37. Cited in: PubMed; PMID 10632831.
12. **Elston Lafata J**, Tilley B, Nerenz DR. Considerations in deciding when and how to evaluate provider group interventions. *Health Serv Outcomes Res Method*. 2000; 1(1): 49-62. ISSN: 1387-3741.
13. Morlock R\*, **Lafata JE**, Eisenstein D. Cost-Effectiveness of single-dose methotrexate compared with laparoscopic treatment of ectopic pregnancy. *Obstet Gynecol*. 2000 Mar;95(3):407-412. Cited in: PubMed; PMID 10711553.
14. **Lafata JE**, Martin SA, Kaatz S, Ward RE. Anticoagulation clinics and patient self-testing for patients on chronic warfarin therapy: A cost-effectiveness analysis. *J Thromb Thrombolysis*. 2000 Jun;9(1):S13-9. Cited in: PubMed; PMID 10859580.
15. Baker A, **Elston Lafata J**, Ward RE, Whitehouse F, Divine G. A web-based diabetes care management support system. *Jt Comm J Qual Improv*. 2001 Apr;27(4):179-90. Cited in: PubMed; PMID 11293835.
16. **Elston Lafata J**, Johnson CC, Ben-Menachem T, Morlock RJ\*. Sociodemographic differences in the receipt of colorectal cancer surveillance care following treatment with curative intent. *Med Care*. 2001 Apr;39(4):361-72. Cited in: PubMed; PMID 11329523.

17. **Lafata JE**, Martin S, Morlock R\*, Divine G, Xi H. Provider type and the receipt of general and diabetes-related preventive health services among patients with diabetes. *Med Care*. 2001;39(5):491-9. Cited in: PubMed; PMID 11317097.
18. **Lafata JE**, Xi H, Divine G. Risk factors for emergency department use among children with asthma using primary care in a managed care environment. *Ambul Pediatr*. 2002 Jul-Aug;2(4):268-75. Cited in: PubMed; PMID 12135400.
19. **Lafata JE**, Baker A, Divine G, McCarthy B, Xi H. The use of computerized birthday greeting reminders in the management of diabetes. *J Gen Intern Med*. 2002 Jul;17(7):521-30. Cited in: PubMed; PMID 12133142.
20. Morlock RJ\*, **Elston Lafata J**, Nerenz D, Schiller M, Rosenblum M. Expectations, outcomes, and medical costs in patients with low back pain referred to physical therapy. *Dis Manage*. 2002 Dec;5(4):185-188. DOI: 10.1089/10935070260474958.
21. Williams KL, Pladevall M, Fendrick M, **Lafata JE**. Differences in the reporting of care-related patient injuries to existing reporting systems. *Jt Comm J Qual Saf*. 2003 Sep;29(9):460-7. Cited in: PubMed; PMID 14513669.
22. Selby J, Scanlon D, **Lafata JE**, Villagra V, Beich J, Salber PR. Determining the value of disease management programs. *Jt Comm J Qual Saf*. 2003 Sep;29(9):491-9. Cited in: PubMed; PMID 14513673.
23. **Lafata JE**, Pladevall M, Divine G, Ayoub MA\*, Philbin EF. Are there racial differences in outpatient congestive heart failure management, hospital use and mortality among an insured population? *Med Care*. 2004 Jul;42(7):1-8. Cited in: PubMed; PMID 15213493.
24. Kolodner K, Lipton RB, **Lafata JE**, Leotta C, Liberman JH, Chee B, Moon C. Pharmacy and medical claims data identified migraine sufferers with high specificity but modest sensitivity. *J Clin Epidemiol*. 2004 Sep;57(9):962-72. Cited in: PubMed; PMID 15504639.
25. Vogt T, **Elston Lafata J**, Tolsma D, Greene S. The role of research in integrated healthcare systems: The HMO research network. *Am J Manag Care*. 2004 Sep;10(9):643-8. Cited in: PubMed; PMID 15515997.
26. **Elston Lafata J**, Moon C, Leotta C, Kolodner K, Poisson L, Lipton RB. The medical care utilization and costs associated with migraine headache. *J Gen Intern Med*. 2004 Oct;19(10):1006-1013. Cited in: PubMed; PMID 15482552.

27. **Elston Lafata, J**, Simpkins J, Johnson C, Lamerato L, Poisson L. The economic impact of false-positive cancer screens. *Cancer Epidemiol Biomarkers Prev.* 2004 Dec;13(12):2126-2132. Cited in: PubMed; PMID 15598770.
28. Patel NV, Bigal ME, Kolodner KB, Leotta C, **Lafata JE**, Lipton RB. Prevalence and impact of migraine and probable migraine in a health-plan. *Neurology.* 2004 Oct 26;63(8):1432-8. Cited in: PubMed; PMID 15505161.
29. Pladeval M, Williams LK, Potts LA, Divine G, Xi H, **Lafata JE**. Clinical outcomes and adherence to medications measured by claims data in patients with diabetes. *Diabetes Care.* 2004 Dec;27(12):2800-2805. Cited in: PubMed; PMID 15562188.
30. Williams LK, Pladevall M, Xi H, Peterson EL, Joseph C, **Lafata JE**, Ownby DR, Johnson CC. Relationship between adherence to inhaled corticosteroids and poor outcomes among adults with asthma. *J Allergy Clin Immunol.* 2004 Dec;114(6):1288-93. Cited in: PubMed; PMID 15577825.
31. Simon S, Chan KA., Soumerai SB, Wagner AL, Andrade SE, Feldstein AC, **Lafata JE**, Davis RL, Gurwitz JH. "Potentially inappropriate medication use by elderly persons in U.S. Health Maintenance Organizations, 2000-2001. *J Am Geriatr Soc.* 2005 Feb;53(2):227-32. Cited in: PubMed; PMID 15673345.
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➤ BOOKS, BOOK CHAPTERS AND MONOGRAPHS

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➤ PAPERS PUBLISHED IN JOURNALS THAT ARE NOT PEER REVIEWED

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#### LAY PRESS INTERVIEWS OR PUBLICATIONS

In December 2004 my research on the economic impact of false-positive cancer screens was quoted in *The Wall Street Journal*, *The New York Times* on the web, CNN.com, ABC News online and other online venues. This research resulted in a handful of live interviews on local radio stations.

In May 2012 my research on the receipt of preventive health services during periodic health examinations was referenced in *Fitness* and *Men's Health* magazines. It was also picked up by a number of online venues including UPI.com, Worldhealth.net, and AMA.ASSN.ORG.