

CURRICULUM VITAE

Julia Jean Smith

Kaiser Permanente Washington Health Research Institute
1730 Minor Avenue, Suite 1600
Seattle, WA 98101

Biostatistics Unit
Email: julia.j.smith@kp.org
Phone: (206) 287-2715

EDUCATION

MS Statistics, Colorado State University, Fort Collins, CO
BA Mathematics, University of St. Thomas, St. Paul, MN

Graduated 2005
Graduated 1993

PROFESSIONAL POSITIONS

Kaiser Permanente Washington Health Research Institute

Collaborative Biostatistician III

2021 – current

Feb 2021 – current

Cambia Health Solutions, Portland OR

Assistant Director, Data Analytics

2019 – 2021

Oct 2020 – Jan 2021

Manager Research, Analytics, and Data Strategy

Mar 2020 – Sep 2020

Biostatistician

Mar 2019 – Feb 2020

Southcentral Foundation, Anchorage AK

Health Program Analyst

2007 – 2019

Aug 2013 – Feb 2019

Biostatistician

Aug 2007 – Feb 2019

University of Alaska Anchorage, Anchorage AK

Professor of Statistics, Adjunct Faculty

2006 – 2009

Sept 2006 – May 2009

Anchorage School District, Anchorage AK

AP Statistics and Mathematics Teacher

1997 – 2007

Sept 1997 – May 2007

Kyevaluki Secondary School, Kyevaluki Kenya

Peace Corps Volunteer Maths Teacher

1994 – 1996

Sept 1994 – Dec 1996

OTHER PROFESSIONAL ACTIVITIES AND PROFESSIONAL AFFILIATIONS

Cambia Leadership Journey Program

2020 – 2021

Statistics Mentor

2019 – 2020

C.A.R.E. Program, Cleveland High School

Assistant Editor

2012 – 2013

15th International Congress of Circumpolar Health Proceedings

Board of Directors/Executive Committee/Secretary

2008 – 2014

Mountain Pacific Quality Health Foundation

American Statistical Association

2005 – Present

Alaska Chapter of ASA

2007 – 2015

Oregon Chapter of ASA

2015 – Present

Mentor Teacher

2001 – 2005

Anchorage School District

Honors, Awards, Scholarships

Updated February 10, 2021

Aquinas Scholar, University of St. Thomas	1989 – 1993
Member Delta Epsilon Sigma, National Honors Society	1991 – 1993
Graduated <i>magna cum laude</i> , University of St. Thomas	1993
Alaska State Finalist,	
Presidential Award for Excellence in Mathematics Teaching	2007
Living Our Values Award, Southcentral Foundation	2015
NLM Georgia Bioinformatics Seminar Delegate	2016

Certifications

Certified Professional in Healthcare Quality	2016 – Present
NAHQ License 00296289	
Data Science Dojo Bootcamp	2017 – Present
Data Science Dojo License a4a7a047	
Certified De-identification Professional	2018 – 2020
HITRUST License 30018	
SAS Base Programmer Certification	2019 – Present
SAS License ZP4NTT11KMR418GT	

PUBLICATIONS

Schaefer KR, Muller CJ, **Smith JJ**, Avey JP, Shaw JL (2020). Using the electronic health record to identify suicide risk factors in an Alaska Native health system. *Psychological Services, advanced online publication*. doi: 10.1037/ser0000492

Smith JJ, Qiu Y, Lam SV, Lockwood CM, Pegus C, Gleason PP (2020). Medical Costs and Health Care Utilization Among Self-Insured Members with Carve-In Versus Carve-Out Pharmacy Benefits. *Journal of Managed Care & Specialty Pharmacy, 26(6): 766-774*. doi: 10.18553/jmcp.2020.19411

Schaefer KR, Noonan C, Mosley M, **Smith JJ**, Galbreath D, Fenn D, Robinson RF, Manson SM (2019). Differences in service utilization at an urban tribal health organization before and after Alzheimer’s disease or related dementia diagnosis: A cohort study. *Alzheimer’s & Dementia, 15(11):1412-1419*. doi: 10.1016/j.jalz.2019.06.4945

Avey JP, Dirks LG, Dillard DA, Manson SM, Merrick M, **Smith JJ**, Prickette GC, Tetpon S, Galbreath D, Triplett B, Robinson RF (2018). Depression management interests among Alaska Native and American Indian adults in primary care. *Journal of Affective Disorders, 239: 214-219*. doi: 10.1016/j.jad.2018.05.075.

Muller CJ, Robinson RF, **Smith JJ**, Jernigan MA, Hiratsuka V, Dillard DA, Buchwald D (2017). Text message reminders increased colorectal cancer screening in a randomized trial with Alaska Native and American Indian people. *Cancer, 123(8):1382-1389*. doi: 10.1002/cncr.30499

Dillard DA, Avey JP, Robinson RF, **Smith JJ**, Beals J, Manson SM, Comtois KA (2016). Demographic, Clinical, and Service Utilization Factors Associated with Suicide-Related Visits among Alaska Native and American Indian Adults. *Suicide and Life Threatening Behavior*, 47(1):27-37. doi: 10.1111/sltb.12259

Hiratsuka VY, **Smith JJ**, Norman SM, Manson SM, Dillard DA (2015). Guideline concordant detection and management of depression among Alaska Native and American Indian people in primary care. *International Journal of Circumpolar Health*, 74, doi: 10.3402/ijch.v74.28315.

Robinson RF, Dillard DA, Hiratsuka VY, **Smith JJ**, Tierney S, Avey J, Buchwald DS (2015). Formative evaluation to assess communication technology access and health communication preferences for Alaska Native people. *International Journal of Indigenous Health*, 10(2): 88 - 101.

Smith JJ, Johnston JM, Hiratsuka VY, Dillard DA, Tierney S, Driscoll DL (2015). Medical home implementation and trends in diabetes quality measures for AN/AI primary care patients. *Primary Care Diabetes*, 9(2):120-6. doi: 10.1016/j.pcd.2014.06.005

Smith JJ, Berman MD, Hiratsuka VY, Frasier RR. The effect of primary care utilization on glycemic control and hypertension among AN/AI adults with diabetes (2015). *Journal of the American Board of Family Medicine*, 28(1): 28-37. doi: 10.3122/jabfm.2015.01.130329.

Smith JJ, Robinson RF, Khan BA, Sosnoff CS, Dillard DA (2014). Estimating cotinine associations and a saliva cotinine level to identify active cigarette smoking in Alaska Native pregnant women. *Maternal and Child Health Journal*, 18(1): 120-8. doi: 10.1007/s10995-013-1241-x.

Driscoll DL, Hiratsuka VY, **Smith JJ**, Shaw JL, Norman SA, Reilly KL, Szafran QN, Johnston JM (2013). Process and outcomes of patient-centered medical care with Alaska Native people at Southcentral Foundation: findings from a mixed methods evaluation. *Annals of Family Medicine*, 11 Suppl 1:S41-9. doi: 10.1370/afm.1474.

Johnston JM, **Smith JJ**, Hiratsuka VY, Dillard DA, Szafran QN, Driscoll DL (2013). Tribal implementation of patient-centered medical home model in Alaska accompanied by decreased emergency room visits and hospitalizations. *International Journal of Circumpolar Health*, 72(20960), dx.doi.org/10.3402/ijch.v72i0.20960.

Khan BA, Robinson RF, **Smith JJ**, Dillard DA (2013). Prenatal alcohol exposure among Alaska Native/American Indian infants. *International Journal of Circumpolar Health*, 72(20973), dx.doi.org/10.3402/ijch.v72i0.20973.

Dillard DA, Robinson RF, **Smith JJ**, Khan BA, DuBois EW, Mau MK (2013). Depression and Type 2 diabetes among Alaska primary care patients. *Ethnicity and Disease*, 23(1), 56-64.

Dillard DA, **Smith JJ**, Ferucci ED, Lanier AP (2012). Depression prevalence and associated factors among Alaska Native people: The Alaska Education and Research Towards Health (EARTH) Study. *Journal of Affective Disorders*, 136(3):1088-97. doi: 10.1016/j.jad.2011.10.042

Dillard DA, Muller CJ, **Smith JJ**, Hiratsuka VY, Manson SM (2011). The impact of patient and provider factors on depression screening of American Indian and Alaska Native people in primary care. *Journal of Primary Care & Community Health*, 3(2): 120-124. doi: 10.1177/2150131911420724.

Smith JJ, Ferucci ED, Dillard DA, Lanier AP (2010). Tobacco use among Alaska Native people in the EARTH Study. *Nicotine and Tobacco Research*, 12(8): 839-844. doi: 10.1093/ntr/ntq091.

Redwood D, Lanier AP, Renner C, **Smith JJ**, Tom-Orme L, Slattery ML (2010). Differences in cigarette and smokeless tobacco use among American Indian and Alaska Native people living in Alaska and the Southwest United States. *Nicotine and Tobacco Research*, 12(7): 791-796. doi: 10.1093/ntr/ntq087.

Presentations (abstract submitted)

Lam SV, Lockwood CM, Pegus C, **Smith JJ**, Qiu Y, Gleason PP. (2020) Pharmacy Benefit Carve-in Versus Carve-out: Cost and Medical Events Two-Year Retrospective Cohort Study. AMCP 2020 National Forum. April 21 – 24. Houston, TX. Academy of Managed Care Pharmacy Platinum Ribbon Awarded. (Note: Presented at virtual e-learning event due to Covid-19 Pandemic. Re-scheduled for in-person Presentation at Nexus 2020, Las Vegas, NV).

Smith JJ, Berman MD, Hiratsuka VY, Frazier RR (2014). Measuring the effect of primary care utilization on health outcomes. 20th Annual Scientific Symposium on Improving the Quality and Value of Health Care. December 8. Orlando, FL.

Driscoll DL, Johnston JM, **Smith JJ**, Hiratsuka VY, Dillard DA, Szafran QN, Shaw J, Reilly K (2012). Assessing changes in healthcare access, experiences, ER use, hospitalizations, and outcomes before and after implementation of a patient-centered medical home in Alaska. 140th American Public Health Association Annual Meeting and Exposition, October 27-31, San Francisco, CA.

Johnston JM, **Smith JJ**, Hiratsuka VY, Driscoll DL, Dillard DA, Shaw J, Szafran QN, and Reilly K (2012). Changes in Asthma-related Healthcare Utilization Associated with PCMH Implementation in a Tribal Healthcare System. Agency for Healthcare Research and Quality, September 9-11, Bethesda MD.

Johnston JM, **Smith JJ**, Hiratsuka VY, Dillard DA, Szafran Q., Driscoll DL (2012). Tribal Implementation of Patient-Centered Medical Home Model in Alaska Accompanied by Decreased Emergency Room Visits and Hospitalizations. 15th International Congress on Circumpolar Health, August 5-10, Fairbanks AK.

Dillard DA, Robinson RF, **Smith JJ**, Khan BA, Dubois EW, Mau MK (2012). Depression and Type 2 Diabetes Mellitus Among Alaska Native and American Indian People in Primary Care. 15th International Congress on Circumpolar Health, August 5-10, Fairbanks AK.

Smith JJ, Robinson RF, Khan BA, Sosnoff CS, Dillard DA (2012). A Study of Tobacco Use and Cotinine Measurement among Alaska Native Women During Pregnancy and Infants During the First Year of Life. 15th International Congress on Circumpolar Health, August 5-10, Fairbanks AK.

Khan BA, Robinson RF, **Smith JJ**, Dillard DA (2012). Prenatal Alcohol Exposure among Alaska Native/American Indian Infants. 15th International Congress on Circumpolar Health, August 5-10, Fairbanks AK.

Smith JJ, Hiratsuka VY, Dillard DA, Szafran Q, Johnston J, Driscoll DL (2011). Primary Care Sensitive Measures Before and After the 1999 Implementation of a Patient-Centered Medical Home Model in an Urban Primary Care Center. 17th Annual Scientific Symposium at the National Forum on Quality Improvement in Health Care, December 4-7, Orlando FL.

Driscoll D, Hiratsuka VY, **Smith JJ**, Szafran Q, and Dillard DA (2011). Assessing change in primary care sensitive measures before and after implementation of a Patient-Centered Medical Home model in Alaska. 139th American Public Health Association Annual Meeting and Exposition, October 29-November 2, Washington DC.

Driscoll DL, Hiratsuka VY, **Smith JJ**, Szafran Q, Dillard DA, Johnston JM (2011). Transforming Primary Care at Southcentral Foundation: Preliminary Findings. Agency for Healthcare Research and Quality, September 18-21, Bethesda MD.

Smith JJ, Hiratsuka VH, Szafran Q, Dillard DA, Driscoll DL (2011). Analysis of primary care sensitive measures before and after the 1999 implementation of a Patient-Centered Medical Home model in an urban primary care center. Academy Health Annual Research Meeting, June 12 -14, Seattle WA.

Smith JJ, Dillard DA, Jacobsen C, Hiratsuka VH, Lockart A, Manson SM (2011). Primary Care Depression Screening among American Indian and Alaska Native Adults: The Role of Patient and Provider Factors. 10th Annual Arctic Health Sciences Seminar, February 18, Anchorage AK.

Dillard DA, Khan B, Brown JK, **Smith JJ** (2010). Depression and Psychosocial Needs of Alaska Native/American Indian Adult Primary Care Patients with Type 2 Diabetes. 22nd Annual Native Health Research Conference, July 27 – 30, Rapid City, SD.

Dillard DA, **Smith JJ**, Ferucci ED, Lanier AP (2010). Factors Associated with Depression Among Alaska Native and American Indian People: The Alaska Education and Research Towards Health (EARTH) Study. 22nd Annual Native Health Research Conference, July 27 – 30, Rapid City, SD.

Dillard DA, Jacobsen C, **Smith JJ**, Hiratsuka VY, Lockart A, Manson SM (2010). Primary Care Depression Screening Among American Indian and Alaska Native Adults: The Role of Patient, Provider, and Visit Characteristics. International Society for Affective Disorders 5th Biennial Conference, April 16 – 19, Vancouver, BC.

Brown JK, **Smith JJ**, Dillard DA (2009). A Family Health History Demonstration Project at an Alaska Native Healthcare Organization. American Society of Human Genetics Annual Meeting, October 20 – 24, Honolulu, HI.

Brown JK, Dillard DA, **Smith JJ** (2009). Family Health History: A Demonstration Project Using Personal Stories to Educate. 21st Annual Native Health Research Conference, August 3 – 6, Portland, OR.

Smith JJ, Ferucci ED, Lanier AP, Dillard DA (2009). Tobacco Use Among Alaska Native People. Third Annual Alaska Native Health Research Conference, March 19 – 20, Anchorage, AK.

Dillard DA, **Smith JJ**, Orell LJ, Ferucci ED, Lanier AP (2009) Depression Among Alaska Native People. Third Annual Alaska Native Health Research Conference, March 19 – 20, Anchorage, AK.

Smith JJ, Ferucci ED, Lanier AP, Etzel RA (2008). Associations with Smokeless Tobacco Use Among Alaska Native/American Indian People. 20th Annual Native Research Conference, August 25 – 28, Portland, OR.

Machuca LP, **Smith JJ**, Metzger JS, Etzel RA (2008). Study of Tobacco Use and Secondhand Smoke Exposure in Pregnant Alaska Native Women. 20th Annual Native Research Conference, August 25 – 28, Portland, OR.

Machuca LP, Helzer LJ, Wheeler JZ, **Smith JJ**, Etzel RA (2007). Self-Reported Tobacco Use and Secondhand Smoke Exposure in Pregnant Alaska Native Women during the Third Trimester of Pregnancy. Native American Research Centers for Health Annual Conference, November 7 – 8, Bethesda, MD.