

Michael Leo Parchman MD, MPH

CURRICULUM VITAE

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Contact information

Center for Accelerating Care Transformation

Kaiser Permanente Washington Health Research Institute

1730 Minor Ave., Suite 1600

Seattle, Washington 98101

phone: 206-287-2817

e-mail: michael.x.parchman@kp.org

webpage: <https://www.kpashingtonresearch.org/our-research/our-scientists/parchman-michael-l/>

Education

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| 2001 | MPH, Epidemiology , University of Texas School of Public Health, Houston, TX |
| 1982 | MD, Medicine , University of Texas Southwestern Medical School, Dallas, TX |
| 1978 | BA, Chemistry , Baylor University, Waco, TX |

Training

Post-Doctoral Fellowship

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| 1992-1994 | NRSA Fellow, Regenstrief Institute, Indiana University School of Medicine, Indianapolis, IN |
| 1989-1990 | Faculty Development Center of Texas, McClennan County Medical Foundation, Waco, TX |

Residency

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| 1982-1985 | Family Practice, McLennan County Family Practice Residency Program, Waco, TX |
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Academic Appointments

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| 12/2020 – Present | Associate Professor , Department of Health Systems Science, Kaiser Permanente Bernard Tyson School of Medicine |
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**Kaiser Permanente acquired Group Health in February 2017, at which point Group Health Research Institute became Kaiser Permanente Washington Health Research Institute.*

05/2018 - Present	Senior Investigator , Center for Advancing Care Transformation, Kaiser Permanente Washington Health Research Institute*, Seattle, WA
06/2012 – 05/2018	Director & Senior Investigator , MacColl Center for Health Care Innovation, Kaiser Permanente Washington Health Research Institute*, Seattle, WA
06/2012 – Present	Affiliate Professor , Department of Health Services, School of Public Health, University of Washington, Seattle, WA
06/2012 – Present	Affiliate Professor , Department of Family Medicine, School of Medicine, University of Washington, Seattle, WA
01/2009 – 03/2011	Mario E, Ramirez Endowed Distinguished Professor , University of Texas Health Science Center at San Antonio, Department of Family & Community Medicine, San Antonio, TX
03/2008 – 03/2010	Interim Center Principal Investigator , VERDICT Health Services Research Center, South Texas Veterans Health Care System (VA), San Antonio, TX
05/2000 – 03/2011	Research Investigator , VERDICT Health Services Research Center, South Texas Veterans Health Care System (VA), San Antonio, TX
07/1998 – 03/2011	Associate Professor , University of Texas Health Science Center-San Antonio, Department of Family & Community Medicine, San Antonio, TX
07/1988 - 06/1992	Assistant Professor , University of Oklahoma Health Science Center, Department of Family & Community Medicine, Oklahoma City, OK

Certification and Licensure

Board Certification

06/1985-06/2023 **Specialty Certification** - American Board of Family Practice

License to Practice

07/1985-08/2023 **Medicine** - Texas State Board of Medical Examiners

03/2012-05/2023 **Washington** – Washington State Dept of Health

Honors, awards, scholarships

04-12/2021 **Visiting Professor**, Brawijaya University School of Nursing, Malang, East Java, Indonesia. External advisor in Curriculum and Roadmap evaluation and development by providing constructive feedback on the Implementation of Research in the Curriculum of Undergraduate and Professional Nursing Program. Provided a series of five lectures on topics related to “Academic Capabilities and Soft Skill Improvement Program for Nursing Graduates: Strengthening Innovation in Chronic Care Nursing” as part of the Undergraduate Nursing Study Program.

10/2009 **Annual Area Health Education Center Partner Award**

This award recognizes the "...outstanding contribution that you have made to the South Texas community. Through your work, you have embraced the mission of the South Central AHEC as partner to ensure that resources are in place to address the health needs of the underserved, disparate and disadvantaged of our region."

09/2009 **Visiting Professor**, University of Warwick Medical School, Coventry, United Kingdom

I was invited to be a Visiting Scholar/Professor at the University of Warwick Medical School from Sept 5th through the 25th. During this time, I gave several research seminars and consulted with 5 of their investigators.

09/2009 **South Central AHEC 2009 Partner Award**

Given to individuals who have made a significant contribution to assisting the South Central Area Health Education Center achieve its goals and mission.

11/2008 **Mario E. Ramirez Endowed Professor of Family & Community Medicine**

04/2006 **Visiting Professor**, University of Warwick, United Kingdom

Visiting Professor at the Centre for Primary Health Care Studies, University of Warwick, England for a one month at their invitation, April-May 2006. Conducted weekly research seminars, collaborated with investigators on novel methodologies for investigating diabetes care in primary care settings.

06/2005 **International Health Professional of the Year**

Award bestowed by the International Biographical Center, Cambridge, England, to individuals whose achievements and leadership stand out in the international community as decreed by the Research and Advisory Board of the Centre.

02/2005 **Who's Who in Medical Sciences Education**

05/2004 **Best Doctors in America 2004**

09/2003 **Best Research Paper Award, Honorary Mention**, Society of Teachers in Family Continuity of care, self-management behaviors, and glucose control in patients with type 2 diabetes

10/2002 **Fellow**, American Academy of Family Physicians

06/2002 **Outstanding Researcher Award**, Department of Family and Community Medicine, University of Texas Health Sciences Center, San Antonio, Texas.

10/2001 **Distinguished Paper Selection**, North American Primary Care Research Group

"Continuity of care, stages of change for self-care behaviors and glucose control among patients with type 2 diabetes."

Teaching

Course based teaching

Jan 2022-August 2022 Course Director, *Medication for Opioids Use Disorder in Primary Care: A Learning Collaborative*. Washington State Department of Health & Comagine Health.

Affiliate Professor, University of Washington School of Medicine

Feb 2022 Institute for Translational Health Sciences TL1 Scholars Program: *“An Introduction to Dissemination & Implementation Research”*

Feb 2021 Institute for Translational Health Sciences TL1 Scholars Program: *“An Introduction to Dissemination & Implementation Research”*

Jan 2021-Aug 2021 Course Co-Director, *Medication for Opioids Use Disorder in Primary Care: A Learning Collaborative*. Washington State Department of Health & Department of Family Medicine, University of Washington.

Oct 2020 Institute for Translational Health Sciences TL1 Scholars Program: *“An Introduction to Dissemination & Implementation Research”*

Nov 2018 *“An Introduction to Dissemination & Implementation Research”*

May 2016 *“An Introduction to Dissemination & Implementation Research”*

Oct 2014 *“Population Approach to Complex Chronic Illness Care”*

Aug 2014 *“Patients with Complex Health Care Needs: Learning from Exemplar Ambulatory Practices”*

Apr 2014 *“The Health Literate Care Organization”*

Post-Doctoral Student Supervision

01/2018 – 7/2019 **Advisor**, VA Health Services Research & Development
Supervising Linnaea Schuttner

05/2012 – 10/2013 **Faculty Attending**, Group Health Family Medicine Residency

Publications

Peer-reviewed research articles

1. Childs E, Tano CA, Mikosz CA, Parchman ML, Hersey CL, Keane N, Shoemaker-Hunt SJ, Losby JL. Factors That Affect Opioid Quality Improvement Initiatives in Primary Care: Insights from Ten Health Systems. *Jt Comm J Qual Patient Saf.* 2022 Oct 22:S1553-7250(22)00242-2. doi: 10.1016/j.jcjq.2022.10.002. Epub ahead of print. PMID: 36443166.

2. Parchman ML, Perloff J, Ritter G. Can clinician champions reduce potentially inappropriate medications in people living with dementia? Study protocol for a cluster randomized trial. *Implement Sci.* 2022 Sep 27;17(1):63. doi: 10.1186/s13012-022-01237-0. PMID: 36163181; PMCID: PMC9513870.
3. Nguyen AM, Cleland CM, Dickinson LM, Barry MP, Cykert S, Duffy FD, Kuzel AJ, Lindner SR, Parchman ML, Shelley DR, Walunas TL. Considerations Before Selecting a Stepped-Wedge Cluster Randomized Trial Design for a Practice Improvement Study. *Ann Fam Med.* 2022 May-Jun;20(3):255-261. doi: 10.1370/afm.2810. PMID: 35606135; PMCID: PMC9199039.
4. Parchman ML, Palazzo LG, Mogk JM, Webbon JC, Demosthenes L, Vossenkemper E, Hoke G, Moskovitz J, Dunlap L, Diaz Del Carpio R. What strategies are used by clinician champions to reduce low-value care? *SAGE Open Med.* 2022 Jan 21;10:20503121211069855. doi: 10.1177/20503121211069855. PMID: 35646351; PMCID: PMC9133862.
5. Coleman KF, Krakauer C, Anderson M, Michaels L, Dorr DA, Fagnan LJ, Hsu C, Parchman ML. Improving Quality Improvement Capacity and Clinical Performance in Small Primary Care Practices. *Ann Fam Med.* 2021 Nov-Dec;19(6):499-506. doi: 10.1370/afm.2733. PMID: 34750124; PMCID: PMC8575517.
6. Fagnan LJ, Ramsey K, Dickinson C, Kline T, Parchman ML. Place Matters: Closing the Gap on Rural Primary Care Quality Improvement Capacity-the Healthy Hearts Northwest Study. *J Am Board Fam Med.* 2021 Jul-Aug;34(4):753-761. doi: 10.3122/jabfm.2021.04.210011. PMID: 34312268.
7. Phillips RL, Peterson L, Palen TE, Fields SA, Parchman ML, Johannides J. Clinical Quality Measure Exchange is Not Easy. *Ann Fam Med.* 2021 May-Jun;19(3):207-211. doi: 10.1370/afm.2649. Epub 2021 May 10. PMID: 34180839; PMCID: PMC8118486.
8. Shoemaker-Hunt S, Sargent W Jr, Swan H, Mikosz C, Cobb K, McDonald D, Keane N, von Korff M, Parchman M, Losby J. Developing Clinical Quality Improvement Measures Aligned With the CDC Guideline for Prescribing Opioids for Chronic Pain: An Important Strategy to Support Safer Prescribing in Primary Care. *Am J Med Qual.* 2021 Mar-Apr 01;36(2):125-128. doi: 10.1177/1062860620944472. PMID: 32723071; PMCID: PMC7855366.
9. Tuzzio L, O'Meara ES, Holden E, Parchman ML, Ralston JD, Powell JA, Baldwin LM. Barriers to implementing cardiovascular risk calculation in primary care: Alignment with the consolidated framework for implementation research. *Am J Prev Med.* 2021 Feb;60(2):250-257. doi: 10.1016/j.amepre.2020.07.027. Epub 2020 Dec 3.
10. Ponce-Gonzalez IM, Cheadle AD, Parchman ML. Correlation of oral health education by community health workers with changes in oral health practices in migrant populations in Washington state. *J Prim Care Community Health.* 2021 Jan-Dec;12:21501327211002417. doi: 10.1177/21501327211002417. PMCID: PMC7968011.
11. Stephens KA, Ike B, Baldwin LM, Packer C, Parchman M. Challenges and Approaches to Population Management of Long-Term Opioid Therapy Patients. *J Am Board Fam Med.* 2021 Jan-Feb;34(1):89-98. doi: 10.3122/jabfm.2021.01.190100. PMID: 33452086; PMCID: PMC8117725.

12. Ponce-Gonzalez IM, Perez K, Cheadle AD, Jade M, Iverson B, Parchman ML. A Multicomponent Health Education Campaign Led by Community Health Workers to Increase Influenza Vaccination among Migrants and Refugees. *J Prim Care Community Health*. 2021 Jan-Dec;12:21501327211055627. doi: 10.1177/21501327211055627. PMID: 34814785; PMCID: PMC8640325.
13. Ponce-Gonzalez I, Rodriguez CM, Cheadle A, Torrance S, Parchman M. Counting the Unsung by Promoting Participation in the 2020 US Census: A Survey of Migrant Workers in Washington State. *J Health Care Poor Underserved*. 2021;32(1):156-164. doi: 10.1353/hpu.2021.0015. PMID: 33678688.
14. Solberg LI, Kuzel A, Parchman ML, Shelley DR, Dickinson WP, Walunas TL, Nguyen AM, Fagnan LJ, Cykert S, Cohen DJ, Balasubramanian BA, Fernald D, Gordon L, Kho A, Krist A, Miller W, Berry C, Duffy D, Nagykalai Z. A taxonomy for external support for practice transformation. *J Am Board Fam Med*. 2021 Jan-Feb;34(1):32-39.
15. Parchman ML, Ike B, Osterhage KP, Baldwin LM, Stephens KA, Sutton S. Barriers and facilitators to implementing changes in opioid prescribing in rural primary care clinics. *J Clin Transl Sci*. 2020 Jan 10;4(5):425-430. doi: 10.1017/cts.2019.448. PMID: 33244431; PMCID: PMC7681132.
16. Shoemaker-Hunt SJ, Evans L, Swan H, Bacon O, Ike B, Baldwin LM, Parchman ML. Study protocol for evaluating Six Building Blocks for opioid management implementation in primary care practices. *Implement Sci Commun*. 2020 Feb 26;1:16. doi: 10.1186/s43058-020-00008-6. PMID: 32885178; PMCID: PMC7427954.
17. Parchman ML, Anderson ML, Penfold RB, Kuo E, Dorr DA. The ability of practices to report clinical quality measures: More evidence of the size paradox? *J Am Board Fam Med*. 2020 Jul-Aug;33(4):620-625. PMCID: PMC7453756.
18. Parchman ML, Palazzo L, Austin BT, Blasi P, Henrikson NB, Gundersen G, Ganos E. Taking Action to Address Medical Overuse: Common Challenges and Facilitators. *Am J Med*. 2020 May;133(5):567-572. doi: 10.1016/j.amjmed.2020.01.001. Epub 2020 Feb 4. PMID: 32032544.
19. Jones SMW, Parchman M, McDonald S, Crompton D, Austin B, Flinter M, Hsu C, Wagner E. Measuring attributes of team functioning in primary care settings: development of the TEAMS tool. *J Interprof Care*. 2020 May-Jun;34(3):407-413. doi: 10.1080/13561820.2019.1670628. Epub 2019 Oct 1. PMID: 31573363.B
20. Ike B, Baldwin LM, Sutton S, Van Borkulo N, Packer C, Parchman ML. Staff and clinician work-life perceptions after implementing systems-based improvements to opioid management. *J Am Board Fam Med*. 2019 Sep-Oct;32(5):715-723. PMCID: PMC7549504
21. Kaufman A, Dickinson WP, Fagnan LJ, Duffy FD, Parchman ML, Rhyne RL. The role of health extension in practice transformation and community health improvement: lessons from 5 case studies. *Ann Fam Med*. 2019 Aug 12;17(Suppl 1):S67-72. PMCID: PMC6827669
22. Parchman ML, Anderson ML, Dorr DA, Fagnan LJ, O'Meara ES, Tuzzio L, Penfold RB, Cook AJ, Hummel J, Conway C, Cholan R, Baldwin LM. A randomized trial of external practice support to

- improve cardiovascular risk factors in primary care. *Ann Fam Med*. 2019 Aug 12;17(Suppl 1):S40-S49. PMC6827661
23. Parchman ML, Anderson ML, Coleman K, Michaels LA, Schuttner L, Conway C, Hsu C, Fagnan LJ. Assessing quality improvement capacity in primary care practices. *BMC Fam Pract*. 2019 Jul 25;20(1):103. PMC6657073
 24. Parchman ML, Penfold RB, Ike B, Tauben D, Von Korff M, Stephens M, Stephens KA, Baldwin LM. Team-based clinic redesign of opioid medication management in primary care: effect on opioid prescribing. *Ann Fam Med*. 2019 Jul;17(4):319-325. PMC6827656
 25. Schuttner L, Parchman M. Team-based primary care for the multimorbid patient: matching complexity with complexity. *Am J Med*. 2019 Apr;132(4):404-406. PMC7521616
 26. Dublin S, Walker RL, Shortread SM, Ludgman EJ, Sherman KJ, Hansen RN, Thakral M, Saunders K, Parchman ML, Von Korff M. Impact of initiatives to reduce prescription opioid risks on medically attended injuries in people using chronic opioid therapy. *Pharmacoepidemiol Drug Saf*. 2019 Jan;28(1):90-96.
 27. Baldwin LM, Fischer MA, Powell J, Holden E, Tuzzio L, Fagnan LJ, Hummel J, Parchman ML. Virtual educational outreach intervention in primary care based on the principles of academic detailing. *J Contin Educ Health Prof*. 2018 Fall;38(4):268-75.
 28. Von Korff M, Saunders K, Dublin S, Walker RL, Thakral M, Sherman KJ, Ludman EJ, Hansen RN, Parchman M, Shortreed SM. Impact of chronic opioid therapy risk reduction initiatives on opioid overdose. *J Pain*. 2018 Sep. 2019 Jan;20(1):108-117
 29. Schuttner L, Parchman M. Team-Based Primary Care for the Multimorbid Patient: Matching Complexity With Complexity. *Am J Med*. 2019 Apr;132(4):404-406. doi: 10.1016/j.amjmed.2018.09.029. Epub 2018 Oct 6. PMID: 30300628; PMCID: PMC7521616.
 30. Colin NV, Cholan RA, Sachdeva B, Nealy, Parchman ML, Dorr DA. Understanding the impact of variations in measurement period reporting for electronic clinical quality measures. *EGEMS (Wash DC)* 2018 Jul;6(1):17.
 31. Sherman KJ, Walker RL, Saunders K, Shortreed SM, Parchman M, Hansen RN, Thakral M, Ludman EJ, Dublin S, Von Korff M. Doctor-patient trust among chronic pain patients on chronic opioid therapy after opioid risk reduction initiatives: a survey. *J Am Board Fam Med* 2018 Jul-Aug;31(4):578-87.
 32. Noël PH, Wang CP, Finley EP, Espinoza SE, Parchman ML, Bollinger MJ, Hazuda HP. Provider-related linkages between primary care clinics and community-based senior centers associated with diabetes-related outcomes. *J Appl Gerontol* 2020 Jun; 39(6):635-643. PMC6274612
 33. Fagnan LJ, Walunas TL, Parchman ML, Dickinson CL, Murphy KM, Howell R, Jackson KL, Madden MB, Ciesla JR, Mazurek KD, Kho AN, Solberg LI. Engaging primary care practices in studies of improvement: did you budget enough for practice recruitment? *Ann Fam Med* 2018 Apr;16(Suppl 1):S72-S79.

34. Thakral M, Walker RL, Saunders K, Shortreed SM, Parchman M, Hansen RN, Ludman E, Sherman KJ, Dublin S, Von Korff M. Comparing pain and depressive symptoms of chronic opioid therapy patients receiving dose reduction and risk mitigation initiatives to usual care. *J Pain* 2018 Jan; 19(1):111-20.
35. Thakral, Walker RL, Saunders K, Saunders K, Shortreed SM, Dublin S, Parchman M, Hansen RN, Ludman E, Sherman KJ, Von Korff M. Impact of opioid dose reduction and risk mitigation initiatives on chronic opioid therapy patients at higher risk for opioid-related adverse outcomes. *Pain Med.* 2018 Dec 1;19(12):2450-2458.
36. Parchman M, Hsu C, Fagnan L, van Borkulo N, Tuzzio L. Building a learning health care organization: external facilitation tailors support to the learning capacity of primary care settings. *J Patient Cent Res Rev* 2017;4:187
37. Ferris R, Blaum C, Kiwak E, Austin J, Esterson J, Harkless G, Oftedahl G, Parchman M, Van Ness PH, Tinetti ME. Perspectives of patients, clinicians, and health system leaders on changes needed to improve the health care and outcomes of older adults with multiple chronic conditions. *J Aging Health* 2018 Jun;30(5):778-99.
38. von Korff M, Walker RL, Saunders K, Shortreed SM, Thakral M, Parchman M, Hansen RN, Ludman E, Sherman KJ, Dublin S. Prevalence of prescription opioid use disorder among chronic opioid therapy patients after health plan opioid dose and risk reduction initiatives. *Int J Drug Policy* 2017;46:90-98.
39. Parchman ML, Von Korff M, Baldwin LM, Stephens M, Ike B, Crompton D, Hsu C, Wagner EH. Primary care clinic re-design for prescription opioid management. *J Am Board Fam Med* 2017 1/2;30(1):44-51.
40. Parchman ML, Henrikson NB, Blasi PR, Buist DS, Penfold R, Austin B, Ganos EH. Taking action on overuse: creating the culture for change. *Healthc (Amst)* 2017 Dec;5(4):199-203.
41. Noël PH, Jones S, Parchman ML. Patient experiences in an era of primary care transformation: revisiting the PACIC. *Eur J Pers Cent Healthc* 2016;4(3):528-540.
42. Parchman ML, Fagnan LJ, Dorr DA, Evans P, Cook AJ, Penfold RB, Hsu C, Cheadle A, Baldwin LM, Tuzzio L. Study protocol for “Healthy Hearts Northwest” a 2 X 2 randomized factorial trial to build quality improvement capacity in primary care. *Implement Sci* 2016 Oct 13;11(1):138.
43. Shoemaker SJ, Parchman ML, Schaefer J, Fuda KK, Levin L, Hunter M, Ricciardi R. A conceptual Framework and review of instruments to measure team-based primary care. *J Interprof Care* 2016 Jul;30(4):423-32.
44. Massoud MR, Barry D, Murphy A, Albrecht Y, Sax S, Parchman, M. How do we learn about improving health care: a call for a new epistemological paradigm. *Int J Qual Health Care* 2016 Jun;29(3):420-4.
45. Johnson K, Tuzzio L, Renz A, Baldwin LM, Parchman M. Decision-to-implement worksheet for evidence-based interventions: from the WWAMI region practice and research network. *J Am Board Fam Med* 2016 Sep-Oct;29(5):553-62.

46. Noël PH, Parchman ML, Finley EP, Wang CP, Bollinger M, Espinoza SE, Hazuda HP. Primary care-public health linkages: older primary care patients with prediabetes & type 2 diabetes encouraged to attend community-based senior centers. *Prev Med Rep* 2016 Jun 29;4:283-8.
47. Von Korff M, Dublin S, Walker RL, Parchman M, Shortreed SM, Hansen RN, Saunders K. The impact of opioid risk reduction initiatives on high-dose opioid therapy patients. *J Pain* 2016;17:101-10.
48. Noel PH, Romero RL, Robertson M, Parchman ML. Key activities used by community based primary care practices to improve the quality of diabetes care in response to practice facilitation. *Qual Prim Care* 2014;22:211-9.
49. Leykum LK, Lanham HJ, Pugh JA, Parchman M, Anderson RA, Crabtree BF, Nutting PA, Miller WL, Stange KC, McDaniel RR. Manifestations and implications of uncertainty for improving healthcare systems: an analysis of observational and interventional studies grounded in complexity science. *Implement Sci* 2014 Nov 19;9(1):165.
50. McAllister C, Leykum LK, Lanham H, Reisinger HS, Kohn JL, Palmer R, Pezzia C, Agar M, Parchman M, Pugh J, McDaniel RR Jr. Relationships within inpatient physician housestaff and their association with hospitalized patient outcomes. *J Hosp Med* 2014 Dec;9(12):764-71.
51. Reid RJ, Parchman ML. Is there value in medical home implementation beyond the electronic health record? *Ann Intern Med* 2014 Jun 3;160(11):802-3.
52. Noel PH, Parchman ML, Palmer RF, Romero RL, Leykum LK, Lanham HJ, Zeber JE, Boer KW. Alignment of patient and primary care practice member perspectives of chronic illness care: a cross-sectional analysis. *BMC Fam Pract* 2014;15:57.
53. Ladden MJ, Bodenheimer T, Fishman NW, Hsu C, Parchman M, Wagner EH. The emerging primary care workforce: preliminary observations from the primary care team: learning from effective ambulatory practices project. *Acad Med* 2013;88(12):1830-4.
54. Finley EP, Pugh JA, Lanham LK, Cornell J, Veerapaneni P, Parchman ML. Relationship of quality and patient-assessed quality of care in VA primary care clinics: development and validation of the work relationships scale. *Ann Fam Med* 2013;11(6):543-9.
55. Parchman ML, Noel PH, Culler SD, Lanham HJ, Leykum LK, Romero RL, Plamer RF. A randomized trial of practice facilitation to improve the delivery of chronic illness care in primary care: initial and sustained effects. *Implement Science* 2013;8:93-8.
56. Culler SD, Parchman ML, Lozano-Romero R, Noel PH, Lanham HJ, Leykum LK, Zeber JE. Cost estimates for operating a primary care practice facilitation program. *Ann Fam Med* 2013;11:201-11.
57. Koh HK, Brach C, Harris LM, Parchman ML. A proposed 'health literate care model' would constitute a systems approach to improving patients' engagement in care. *Health Aff* 2013;32:357-67.

58. Griffiths FE, Lindenmeyer A, Borkan J, Donner Banzhoff N, Lamb S, Parchman M, Shurt J. Case typologies, chronic illness and primary health care. *J Eval Clin Pract* 2014 Aug;20(4):513-21.
59. Tomoaia-Cotisel A, Scammon DL, Waitzman NJ, Cronholm PF, Halladay JR, Driscoll DL, Solberg LI, Hsu C, Tai-Seale M, Hiratsuka V, Shih SC, Feters MD, Wise CG, Alexander JA, Hauser D, McMullen CK, Scholle SH, Tirodkar MA, Schmidt L, Donahue KE, Parchman ML, Stange KC. Context matters: the experience of 14 research teams in systematically reporting contextual factors important for practice change. *Ann Fam Med* 2013;Suppl1:S115-23.
60. Lanham HJ, Sittig DF, Leykum LK, Parchman ML, Pugh JA, McDaniel RR. Understanding differences in electronic health record (EHR) use: linking individual physicians' perception of uncertainty and EHR use patterns in ambulatory care. *J Am Med Inform Assoc.* 2014 Jan-Feb;21(1):73-81.
61. Katerndahl D, Parchman M. Effects of family presence on the content and dynamics of the clinical encounter among diabetic patients. *J Eval Clin Pract* 2013;19(6):1067-72.
62. Peikes D, Zutshi A, Genevro JL, Parchman ML, Meyers DS. Early evaluations of the medical home: building on a promising start. *Am J Manage Care* 2012;18:105-16.
63. Bowers KW, Robertson M, Parchman ML. How inclusive leadership can help your practice adapt to change. *Fam Pract Manage* 2012;19:8-11.
64. Mackey K, Parchman ML, Leykum LK, Lanham HJ, Noel PH, Zeber JE. Impact of the chronic care model on medication adherence when patients perceive cost as a barrier. *Prim Care Diabetes* 2012;6:137-42.
65. Rich EC, Lipson D, Libersky K, Peikes DN, Parchman ML. Organizing care for complex patients in the patient-centered medical home. *Ann Fam Med* 2012;10:60-2.
66. Noël PH, Lanham HJ, Palmer RF, Leykum LK, Parchman ML. The importance of relational coordination and reciprocal learning for chronic illness care within primary care teams. *Health Care Manage Rev* 2013 Jan-Mar;28(1):20-8.
67. Hayes H, Parchman ML, Howard R. A logic model framework for evaluating and planning in a primary care practice-based research network. *J Am Board Fam Med* 2011;24(5):576-82.
68. Arar NH, Noel PH, Leykum L, Zeber JE, Romero RL, Parchman ML. Implementing quality improvement in small, autonomous primary care practices: implications for the patient-centered medical home. *Quality in Primary Care* 2011;19:289-300.
69. Meyers D, Parchman M. Re: the Agency for Healthcare Research and Quality (AHRQ) practice-based research network relationship: delivering on a promise. *J Am Board Fam Med.* 2011 Sep-Oct;24(5):493.
70. Arar N, Seo J, Abboud HE, Parchman M, Noel P. Veterans experience in using the online Surgeon General's family health history tool. *Per Med.* 2011 Sep 1;8(5):523-532.

71. Parchman ML, Wang CP. Initiation of insulin in veterans with type 2 diabetes and elevated A1c. *Prim Care Diab* 2011; August.
72. Noel PH, Zeber JE, Pugh MJ, Finely EP, Parchman ML. A pilot survey of post-deployment health care needs in small community-based primary care clinics. *BMC Fam Pract* 2011;12:79.
73. Parchman ML, Scoglio CM, Shumm P. Understanding the implementation of evidence-based care: a complex network approach. *Implement Sci* 2011;24:6-14.
74. Patel NK Parchman ML . The chronic care model and exercise discussions in primary care diabetes encounters *J Am Board Fam Med* 2011;24:26-32.
75. Leykum LK, Palmer R, Lanham H, Jordan M, McDaniel RR, Noël PH, Parchman M. Reciprocal learning and chronic care model implementation in primary care: results from a new scale of learning in primary care. *BMC Health Serv Res* 2011;11:44-9.
76. Parchman ML, Zeber JE, Palmer RF. Participatory decision-making, patient activation, medication adherence and intermediate clinical outcomes in type 2 diabetes: a STARNet study. *Ann Fam Med* 2010;8:410-417.
77. Arar NH, Seo J, Lee S, Abboud HE, Copeland LA, Noel PH, Parchman ML. Preferences regarding genetic research results: comparing veterans and nonveterans responses. *Public Health Genomics* 2010;13:431-9. PMC3025894.
78. Strickland PA, Hudson SV, Piasecki A, Hahn K, Cohen D, Orzano J, Parchman ML, Crabtree BF. Features of the chronic care model (CCM) associated with behavioral counseling and diabetes care in primary care. *J Am Board Fam Med* 2010;23:295-305.
79. Copeland LA, Parchman ML, Zeber JE, Lawrence VA, Downs JR, Miller AL. Prediabetes assessment and follow-up in older veterans with schizophrenia. *Am J Geriatr Psychiatry*. 2010 Oct;18(10):887-96.
80. Arar N, Seo J, Abboud HE, Parchman M, Noel P. Providers' behavioral beliefs regarding the delivery of genomic medicine at the Veterans Health Administration. *Per Med* 2010 Sep;7(5):485-49.
81. Katerndahl DA, Parchman ML. Dynamical differences in patients encounters involving uncontrolled diabetes: an orbital decomposition analysis. *J Eval Clin Pract* 2010;16:211-19.
82. Zeber J Parchman ML. Cardiovascular Disease in Type 2 Diabetes: Attributable Risk Due to Modifiable Risk Factors *Canadian Family Physician* 2010 Aug;56:e302-e307.
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Accepted peer-reviewed papers in press

Electronic/Web Publication

1. Parchman ML. Clinical Inertia or Competing Demands: Author's response to Dr. Phillips 2007 Jul. 1 p. Available from: <http://www.annfammed.org/cgi/eletters/5/3/196>
2. Parchman ML. Changes in the Supply and Distribution of Primary Care Physicians within Market-Defined Areas and Counties of Texas 1990-2000 Bureau of Health Professions, Health Services Resource Administration, Dept of Health and Human Serv; 2005 Oct. 41 p. Available from: www.uthscsa.edu/rchws

Editorial

1. Maji JN, Parchman M. Low-value care: an intractable global problem with no quick fix. *BMJ Qual Saf.* 2018 May;27(5):333-6.
2. Parchman ML. The Gordian Knot of chronic illness care. *J Am Board Fam Med* 2008;21:487-9.
3. Parchman ML. Preventive Services and Family Medicine Offices: The Dynamics of Patient Care. *Annals of Family Medicine* 2005 Sep;3:430-435.
4. Katerndahl DA, Parchman ML, Larme AC. Building Research Culture. *Fam Med* 2003;35:236-236.
5. Katerndahl DA, Parchman M, Larme AC. Cultural (R)evolution: developing a research culture in family medicine. *Fam Med* 2002 Sep;34(8):616-618.

6. Parchman ML. Physician attitudes, beliefs, and training. A partial solution? Arch Fam Med 1993 Oct;2(10):1031-1032.

Posters and Presentations

1. *Supporting implementation of health innovations in clinical settings: A practical guide.* Allison Cole, Laura-Mae Baldwin, Gina Keppel, Michael Parchman. North American Primary Care Research Group Annual Meeting. November 2021.
2. *Preparing clinicians to be value champions.* Michael Parchman, Lauren Demosthenes, Joshua Moskovitz, Roberto Diaz del Carpio, Robert Fogerty, Leonard Feldman. Annual Meeting, High Value Practice Academic Alliance. October 2021.
3. *Integrating MOUD into Primary Care: Outcomes of a Multi-Center Learning Collaborative.* Christine Hancock, Christopher Yee, Michael Parchman. Northwest Regional Primary Care Association Annual Meeting, August 25, 2021.
4. *Value Champions: Understanding Value, Equity, and the Consequences of Overuse.* Michael Parchman, Scott Cook. America's Essential Hospitals Quality Innovation Series. June 2020
5. *Essential skills for clinical value champions.* Michael Parchman. 2020 Value-Based Healthcare Congress, Las Vegas, NV, February 27-28, 2020.
6. *De-implementing long-term opioid therapy for chronic pain: The 'got to zero' patient.* Michael Parchman, Laura-Mae Baldwin, Brooke Ike, Jennifer Rolfes, Kelly Ehrlich. 12th Annual Conference on the Science of Dissemination and Implementation, Arlington, VA, December 4-6, 2020.
7. *Translating Cardiovascular Disease Prevention Evidence into Primary Care.* School of Nursing, University of Washington. May 2020.
8. *Reducing medical overuse across three diverse health care settings: lessons learned.* Michael Parchman, Lorella Palazzo, Gabrielle Gundersen, Paula Blasi, Nora Henrikson, Brian Austin. HCSRN, Portland, OR, April 8-10, 2019.
9. *De-implementing long-term opioids for chronic pain: results of a clinical trial.* Michael Parchman, Laura-Mae Baldwin, Robert Penfold, Brooke Ike, David Tauben, Kari Stephens, Mark Stephens. 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington DC, December 3-5, 2018.
10. *Using barriers to inform tailoring of implementation strategies to accelerate adoption of evidence-based practice.* Laura-Mae Baldwin, Leah Tuzzio, Erika Holden, Allison Cole, Jennifer Powell, Michael Parchman. 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington DC, December 3-5, 2018.
11. *Understanding implications of new heart health guidelines on practices: are you ready to risk score?* David A. Dorr, Laura-Mae Baldwin, LJ Fagnan, Clarissa Hsu, Michael Parchman. 2018 Annual Research Meeting, Seattle, Seattle, WA, June 24-26, 2018.

12. *Capacity for Practice Change and Participation in Educational Outreach Visits in Primary Care.* James D Ralston, Leah Tuzzio, Ellen O'Meara, Laura Mae Baldwin, Allison M. Cole, Michael Parchman. 2018 Annual Research Meeting, Seattle, WA, June 24-26, 2018.
13. *Tailoring implementation strategies for CVD risk calculation in primary care practice: Working to accelerate adoption of evidence-based practice.* Leah Tuzzio, Laura-Mae Baldwin, Erika Holden. 2018 Annual Research Meeting, Seattle, WA, June 24-26, 2018.
14. *Implications of Changing Electronic Health Record vendors on eCQM submissions from Small Primary Care Practices.* Raja A. Cholan; Nicholas V. Colin, Tara Kline; Rose Lauck; Michael Parchman, David A. Dorr. Jennifer Powell, Allison Cole, Michael Parchman. 2018 Annual Research Meeting, Seattle, WA, June 24-26, 2018.
15. *Creating a Nomenclature for Describing Implementation Strategies Used During Practice Facilitation as Part of a Large, Pragmatic Clinical Trial.* Allison Cole, Judith Schaefer, Heidi Berthoud, Gina A. Keppel, Laura-Mae Baldwin, Michael Parchman. 2018 Annual Research Meeting, Seattle, WA, June 24-26, 2018.
16. *Assessing Quality Improvement Capacity in Primary Care Practices: An EvidenceNOW Study.* Michael L. Parchman, Salene M. W. Jones, Melissa Anderson, Katie Coleman, LeAnn Michaels, Nicole Van Borkulo, Laura-Mae Baldwin, LJ Fagnan. 2018 Annual Research Meeting, Seattle, WA, June 24-26, 2018.
17. *Creating a Nomenclature for Describing Implementation Strategies Used During Practice Facilitation as Part of a Large, Pragmatic Clinical Trial.* Allison Cole, Judith Schaefer, Heidi Berthoud, Gina A. Keppel, Laura-Mae Baldwin, Michael Parchman. 10th Annual D&I Conference, Arlington, VA, December 4-6, 2017.
18. *Methods from Healthy Hearts Northwest, an AHRQ EvidenceNOW cooperative: Using the principles of academic detailing to develop a virtual educational outreach intervention in primary care.* LJ Fagnan, Michael Parchman, Laura-Mae Baldwin, Jen Powell, Erika Holden, Leah Tuzzio, Michael Fischer. North American Primary Care Research Group. 45th NAPCRG Annual Meeting. Montreal, Quebec. November 17-21, 2017
19. *Building QI Capacity into the Small Primary Care Practice.* Michael Parchman, California Quality Collaborative, Los Angeles, CA, November 8, 2017
20. *The Pulse: An Interactive Web-based Application for Tracking Clinical Quality Measure Performance.* Presented. Poster at AMIA 2017 Annual Symposium: Board 020 – AMIA 2018 Informatics Summit- Measurement Period poster. Oct, 2017.
21. *Why is External Facilitation Effective as an Implementation Strategy? Evidence for Tailoring in Primary Care Practices.* Parchman ML, Hsu C, Coleman K, Kaiser Permanente Washington Health Research Institute, SIRC, Seattle, WA, September 2017
22. *Can Academic Detailing Principles be Adapted to a Virtual Educational Outreach Intervention on Cardiovascular Risk Calculation in Primary Care?*, 2017 Annual Research Meeting, at the Hyatt Regency, New Orleans, LA, June 25-27, 2017

23. *Different Practices, Different Conversations: External Facilitators Tailor Support to the Learning Capacity of Primary Care Practices*, 2017 Annual Research Meeting, at the Hyatt Regency, New Orleans, LA, June 25-27, 2017.
24. *Quality Improvement Learning Capacity in Primary Care Predicts Clinical Quality Measures*. Parchman, Fagnan, Coleman K, Michael, Van Borkulo, Tuzzio, Baldwin LM. Academy Health Research Meeting, New Orleans, LA, June 25-27, 2017
25. *Recruitment Methodology for EvidenceNOW: Describing Oregon’s Healthy Hearts Northwest Recruitment Process*. Katrina Murphy, Caitlin Dickinson, Lyle J. (LJ) Fagnan, Michael Parchman, NAPCRG Practice-Based Research Network Conference, Bethesda, Maryland, June 22-23, 2017.
26. *Large Scale Practice Transformation: The Cost Of Practice Recruitment, The Healthy Hearts Northwest Experience*. Lyle J. (Lj) Fagnan, Caitlin Dickinson, Katrina Murphy, Peggy Evans, Ross Howell, Leah Tuzzio, Michael Parchman. 2017 NAPCRG Practice-Based Research Network Conference, Bethesda, Maryland, June 22-23, 2017.
27. *Building a Learning Health Care Organization: External Facilitation Tailors Support to the Learning Capacity of Primary Care Settings*, Parchman ML, Hsu C, Fagnan LJ, Baldwin LM, Van Borkulo, Tuzzio L. Health Care Systems Research Network, San Diego, March 20, 2017.
28. *Creation of a High-Leverage Change Package to Achieve EvidenceNOW Quality Improvement Goals*. LeAnn Michaels, Nicole Van Borkulo, Beth Sommers, Caitlin Dickinson, Carolyn Brill, Leah Tuzzio, Michael Parchman, Katie Coleman. NAPCRG 2016, Colorado Springs.
29. *Self-reported confidence and trust of electronic clinical quality measures data in rural and urban practices in Oregon*. Bhavaya Sachdeva, MPH, Raja Cholan, Shelby Martin, MS, RD, Nicholas Colin, MA and David Dorr, American Public Health Association annual meeting, Fall of 2016, Denver, October 29-Nov 2, 2016.

Service to the Profession:

National

01/2018-12/20	Member , Safety and Quality QUERI Strategic Advisory Group
05/2015-present	Advisory board member , VA Women’s Health Research Network
10/2017-03/2018	Member , Planning Committee, VA State of the Art Conference on Care Coordination
05/2012-05/2014	Chair , PCORI Study Section, Improving Health Care Systems
2018	Abstract Reviewer , NIH, Dissemination and Implementation Conference
2019	Abstract Reviewer , Health Care Systems Research Network Conference

Regional

Jan-Sep 2022 Washington State Bree Collaborative Workgroup member/reviewer: Clinical Guidelines for Opioid Prescribing in Older Adults.

2022 Member, National Advisory Committee, VA Women's Health Initiative.

10/2013-1017 Advisory Council, Seattle/Denver VA HSR&D COIN

Manuscript Reviewer

2020-present Implementation Research and Practice

2019 & 2021 JAMA Open

2020 Health Services Research

2019 Healthcare: Journal of Delivery Science

2019 BMC Health Services Research

2018 BMJ Open

10/2004-present Journal of General Internal Medicine

10/2003-Present Annals of Family Medicine

06/1998-Present Medical Care

01/1998-Present Journal of American Board of Family Medicine

Service to the Public

2019-Present Member, Advisory Committee, NCEC/Radio KDNA Yakima Valley Opioid Consortium.

2018 – 2022 Chair, Board of Directors, Community Health Worker Coalition for Migrants & Refugees

07/03/2018 Physician, Special Olympics BP Screening

09/02/2006 **Attending Physician**, New Orleans Katrina Evacuees

I was a first responder when Hurricane Katrina Evacuees arrived in San Antonio at Kelly Air Force Base. I evaluated, treated and triaged over 100 patients from 5pm to 3am on Friday, September 2nd.

Professional Affiliations

06/2013-Present Washington State Medical Association

06/2004-2009 American Diabetes Association

10/1995-Present North American Primary Care Research Group

06/1992-Present Academy Health

06/1985-Present American Academy of Family Physicians