

Michael Leo Parchman MD, MPH

CURRICULUM VITAE

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Contact information

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Education

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| 2001 | MPH, Epidemiology , University of Texas School of Public Health, Houston, TX |
| 1997 | 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, 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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| 05/2018 - Present | Senior Investigator , MacColl Center for Health Care Innovation,
Kaiser Permanente Washington Health Research Institute, Seattle, WA |
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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.*

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

Certification

05/2004-10/2015 **CPR/BLS** - American Heart Association

License to Practice

07/1985-08/2016 **Medicine** - Texas State Board of Medical Examiners

03/2012-05/2016 **Washington** – Washington State Dept of Health

Recertification

02/2011-03/2016 DEA Controlled Substance Registration

Honors, awards, scholarships

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

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

09/2006-03/2011 **Course Director**, MEDI 6065 Health Services Research, Postgraduate

Preparation Hrs: 80, Student Contact Hrs: 45 ; Enrollment: 15-25 students. A required health services research course in the Masters of Science in Clinical Investigation (MSCI) graduate program sponsored by a K30 grant from NHLBI/NIH. I was responsible for the initial design of the course including the curriculum and evaluation. I am course co-director, responsible for on-going curriculum development, instruction, coordination of scheduling of other instructors, and student evaluation and feedback.

09/2003-12/2010 **Lecturer**, MEDI5072 Patient Orient Clin Res Biostat, Postgraduate

Preparation Hrs: 20, Student Contact Hrs: 4 ; Enrollment 15-25 students.
Introduction to Systematic Reviews of the Medical Literature.

Post-Doctoral Student Supervision

07/2004-03/2011 Resident Research Elective, 1 student

University of Texas Health Science Center-San Antonio

A one month elective for residents in internal medicine or family practice in health service research knowledge and skills. Directed reading, three times a week one-on-one mentoring, and development of a research proposal. Approximately one resident per year.

08/1998 – 3/2011 **Advisor**, Family Medicine Residency, 4 students

University of Texas Health Sciences Center, San Antonio

I have served as advisor to one Family Medicine Resident in each year. Quarterly meetings with the resident and review of their in-training test scores and evaluations from clinical supervisors results in tailored educational approaches to address deficiencies and meet resident learning goals.

07/1998 – 3/2011 **Faculty Attending**, Family Health Center, 36 students

University of Texas Health Sciences Center, San Antonio

Clinical supervision of family medicine residents in their model ambulatory clinic. Residents have an assigned panel of patients from newborns to the elderly, including prenatal patients. I supervise 2-4 residents per session (morning or afternoon) and precept 10-25 patient visits per session. This clinic serves a largely indigent patient population who have multiple complex co-existing chronic diseases and mental health co-morbidities. From 1998 to 2002 I was in clinic between 4 and 8 sessions per week. From 2002 to present I am in this clinic 2 sessions per week.

07/1998 – 03/2011 **Faculty Attending**, Family Medicine In-patient service, 10 students
University of Texas Health Sciences Center, San Antonio
Faculty attending with clinical supervision of both family medicine residents and medical students on the family medicine in-patient service. From 1998 to 2002 I was attending twice each year for 2 weeks each time. From 2002 to present I attend once each year for 2 weeks. Attending rounds with residents and medical students usually begin at 9am and end at 1pm. We discuss all new admissions in detail and briefly review all of the other patients on the service, usually a total of 12 to 30 patients each day. The remainder of the day is spent writing chart notes and seeing the more complicated patients. I also receive pages several times each night about new admissions and also from nurses at the Bexar County Juvenile Detention Center.

Publications

Peer-reviewed research articles

1. 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. doi: 10.1016/j.jpain.2018.08.003. [Epub ahead of print]
2. 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.
3. 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.
4. 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* 2018 Jun;733464818782853. doi: 10.1177/0733464818782853. [Epub ahead of print]
5. 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(Supple 1):S72-S79.
6. 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.

7. Thakral M, Walker RL, 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* 2017 Dec. doi: 10.1093/pm/pnx293. [Epub ahead of print].
8. 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
9. 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.
10. 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.
11. Parchman ML, Von Korff M, Baldwin LM, Stephens M, Ike B, Cromp 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.

18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.

29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. 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.
35. Bowers KW, Robertson M, Parchman ML. How inclusive leadership can help your practice adapt to change. *Fam Pract Manage* 2012;19:8-11.
36. 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.
37. 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.
38. 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.
39. 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.
40. 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.

41. 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.
42. 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.
43. Parchman ML, Wang CP. Initiation of insulin in veterans with type 2 diabetes and elevated A1c. *Prim Care Diab* 2011; August.
44. 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.
45. Parchman ML, Scoglio CM, Shumm P. Understanding the implementation of evidence-based care: a complex network approach. *Implement Sci* 2011;24:6-14.
46. 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.
47. 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.
48. 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.
49. Arar NH, Seo J, Lee S, Abboud HE, Copeland LA, Noel PH, Parchman ML. Preferences regarding genetic research results: comparing veterans and nonveterans responses (in press) *Public Health Genomics* 2010;13:431-9.
50. 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.
51. 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.
52. Katerndahl DA, Parchman ML. Dynamical differences in patients encounters involving uncontrolled diabetes: an orbital decomposition analysis. *J Eval Clin Pract* 2010;16:211-19.
53. Parchman ML, Munoz A. Risk factors for methicillin-resistant *Staphylococcus Aureus* skin and soft-tissue infections presenting in primary care: a STARNet study. *J Am Board Fam Med* 2009;22:375-9.

54. 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.
55. Copeland LA, Parchman ML, Zeber JE, Lawrence VA, Downs JR, Miller AL. Pre-diabetes assessment and follow-up in older veterans with schizophrenia. American Journal of Geriatric Psychiatry 2010;18:887-96.
56. Katerndahl DA, Parchman ML. Dynamical difference in patient encounters involving uncontrolled diabetes Journal of Evaluation in Clinical Practice 2010 Feb;16:211-219.
57. Leykum LK, Parchman ML, Pugh MJ, Lawrence VA, Noel PH, McDaniel RR. The importance of organizational characteristics for improving outcomes in patients with chronic disease: a systemic review of congestive heart failure Implementation Science 2010;5:66.
58. Parchman ML, Flannagan D, Ferrer RL, Matamoras M. Communication competence, self-care behaviors and glucose control in patients with type 2 diabetes. Patient Educ Couns 2009 Oct;77:55-59.
59. Katerndahl DA, Parchman ML, Wood, Robert. Perceived complexity of care, perceived autonomy, and career satisfaction among primary care physicians Journal of the American Board of Family Medicine 2009 Jan;22:24-33.
60. Copeland LA, Zeber JE, Wang C, Parchman ML, Lawrence VA, Valenstein M, Miller AL. Patterns of primary care and mortality among patients with schizophrenia or diabetes: a cluster analysis approach to the retrospective study of healthcare utilization BMC Health Serv Res 2009;9(127).
61. Parchman ML, Pugh JA, Culler SD, Noel PH, Arar NH, Romero RL, Palmer RF. A group randomized trial of a complexity-based organizational intervention to improve risk factors for diabetes complications in primary care settings: study protocol. Implementation Science 2008 Mar;3:15.
62. Pugh MJ, Palmer FR, Parchman ML, Mortensen EM, Markides K, Espino DV. Association of suboptimal prescribing and change in lower extremity physical function over time. Gerontology 2008 Feb;53(6):445-453.
63. Parchman ML Pugh JA Wang CP Romero RL. Glucose Control, Self-Care Behaviors and the Presence of the Chronic Care Model in Primary Care Clinics Diabetes Care 2007 Nov;30(11):2849-2854.
64. Leykum LK, Pugh J, Lawrence V, Parchman M, Noël PH, Cornell J, McDaniel RR. Organizational interventions employing principles of complexity science have improved outcomes for patients with Type II diabetes. Implementation Science 2007 Aug;2:28.
65. Parchman ML, Pugh JA, Romero RL, Bowers, SK. Competing demands and clinical inertia: The case of the elevated glycosylated hemoglobin. Annals of Family Medicine 2007 May;5(3):196-201.

66. Cornell JE, Pugh JA, Williams JW Jr, Kazis LE, Lee A, Parchman ML, Zeber JE, Montogemery KA, Noel PH. Multimorbidity clusters: Clustering binary data from a large administrative medical database. *Applied Multivariate Research* 2007;12(3):163-182.
67. Noel PH, Parchman ML, Williams JW, Cornell JE, Shuko L, Zeber JE, Kazis LE, Lee AF, Pugh JA. The challenges of multimorbidity from the patient perspective. *Journal of General Internal Medicine* 2007;22(S3):419-424.
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69. Kaissi AA Parchman ML. Assessing chronic illness care for diabetes in primary care clinics Joint Commission Journal on Quality and Patient Safety 2006 Jun;32(6):318-323.
70. Parchman ML Romero RL Pugh JA. Encounters by patients with type 2 diabetes-complex and demanding: an observational study *Annals of Family Medicine* 2006;4:40-45.
71. Espino DV, Bazaldua OV, Palmer RF, Mouton CP, Parchman ML, Miles TP, Markides K. Suboptimal Medication Use and Mortality in an Older Adult Community-Based Cohort: Results From the Hispanic EPESE Study. *J Gerontol A Biol Sci Med Sci* 2006 Feb;61(2):170-175.
72. Parchman ML, Noël P, Lee S. Primary care attributes, health care system hassles, and chronic illness. *Medical Care* 2005 Nov;3(11):1123-1129.
73. Wen L, Parchman ML, Linn WD, Lee S. Association between self-monitoring of blood glucose and glycemic control in patients with type 2 diabetes *Am J Health-Syst Pharm* 2004 Nov;61:2401-2405.
74. Wen LK, Parchman ML, Shepherd MD. Family support and diet barriers among older Hispanic adults with type 2 diabetes *Family Medicine* 2004 Jun;36(6):423-430.
75. Parchman ML, Burge SK. The patient-physician relationship, primary care attributes, and preventive services. *Fam Med* 2004 Jan;36(1):22-27.
76. Wen LK, Shepherd MD, Parchman ML. Family support, diet, and exercise among older Mexican Americans with type 2 diabetes. *Diabetes Educ* 2004;30(6):980-993.
77. Kingston BJ, Parchman ML. The association between cotton and prevalence of rural childhood asthma. *Tex Med* 2003 Mar;99(3):61-65.
78. Parchman ML, Arambula-Solomon TG, Noël PH, Larme AC, Pugh JA. Stage of change advancement for diabetes self-management behaviors and glucose control. *Diabetes Educator* 2003 Jan;29(1):128-134.
79. MacClements JE, Parchman M, Passmore C. Otitis media in children: use of diagnostic tools by family practice residents. *Fam Med* 2002 Sep;34(8):598-603.

80. Parchman ML, Burge SK. Continuity and quality of care in type 2 diabetes: a Residency Research Network of South Texas study. *J Fam Pract* 2002 Jul;51(7):619-624.
81. Passmore C, Dobbie AE, Parchman M, Tysinger J. Guidelines for constructing a survey *Fam Med* 2002 Apr;34(4):281-286.
82. Parchman ML, Ferrer RL, Blanchard KS. Geography and geographic information systems in family medicine research. *Fam Med* 2002 Feb;34(2):132-137.
83. Parchman ML, Pugh JA, Noël PH, Larme AC. Continuity of care, self-management behaviors, and glucose control in patients with type 2 diabetes. *Med Care* 2002 Feb;40(2):137-144.
84. Criswell DF, Parchman ML. Handheld computer use in U.S. family practice residency programs. *J Am Med Inform Assoc* 2002;9(1):80-86.
85. Katerndahl DA, Parchman M. The ability of the stress process model to explain mental health outcomes. *Compr Psychiatry* 2002;43(5):351-360.
86. Katerndahl DA, Parchman ML. Understanding ambulatory care use by people with panic attacks: testing the behavioral model for vulnerable populations *Journal of Nervous & Mental Disease* 2002;190(8):554-557.
87. Parchman M, Byrd T. Access to and use of ambulatory health care by a vulnerable Mexican American population on the U.S.-Mexico border. *J Health Care Poor Underserved* 2001 Nov;12(4):404-414.
88. Albright TL, Parchman M, Burge SK. Predictors of self-care behavior in adults with type 2 diabetes: an RRNeST study. *Fam Med* 2001 May;33(5):354-360.
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93. Parchman ML, Culler SD. Preventable hospitalizations in primary care shortage areas. An analysis of vulnerable Medicare beneficiaries. *Arch Fam Med* 1999;8(6):487-491.

94. Culler SD, Parchman ML, Przybylski M. Factors related to potentially preventable hospitalizations among the elderly. *Med Care* 1998 Jun;36(6):804-817.
95. Mamlin LA, Melfi CA, Parchman ML, Gutierrez B, Allen DI, Katz BP, Dittus RS, Heck DA, Freund DA. Management of osteoarthritis of the knee by primary care physicians. *Arch Fam Med* 1998;7(6):563-567.
96. Saywell RM, Jay SJ, Lukas PJ, Casebeer LL, Mybeck KC, Parchman ML, Haley AJ. Indiana family physician attitudes and practices concerning smoking cessation. *Indiana Med* 1996;89(2):149-156.
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99. Parchman ML, Culler S. Primary care physicians and avoidable hospitalizations. *J Fam Pract* 1994 Aug;39(2):123-128.
100. Cleghorn GD, Parchman ML. Physician workforce trends by specialty in urban/rural South Carolina *Carolina Health Services Review* 1994;2:13-25.
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102. Parchman ML, DeHart R. A combined family practice and occupational medicine residency program. *Fam Med* 1993 Apr;25(4):249-252.
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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

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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.

Book chapter

1. Parchman ML. How can we enhance the robustness of engineered systems In: Fahmida Chowdhury Jeffrey Cooper Tuan Duong Theirry Emonet James Ferrell Panos Papandopoulos Vimla Patel Steven Schiff Andreas Wagner Jessika Trancik Cassandra Brooks. *Complex Systems: National Academies Keck Futures Initiative.* Washington, DC: National Academy Press; 2009.

Abstract

1. Leykum LK, Bowers K, Romero RL, Parchman ML. Cost-Related Medication Adherence and Patients' Experience with the Chronic Care Model *Academy Health website:* 2010 Jun.
2. Copeland LA, Zeber JE, Parchman ML, Downs JR, Miller AL, Lawrence VA. Prediabetes assessment and follow-up in older veterans with schizophrenia. 2010 Jun. (VA HSR&D National Meeting on Mental Health and Substance Use Disorders).
3. Parchman ML, Katerndahl DA. Non-linear dynamic structures of primary care encounters and a change in medication for patients with poorly controlled diabetes 2010 Feb. (*Family Medicine;* vol. 42, no. supp2).
4. Copeland LA, Zeber JE, Parchman ML, Lawrence VA, Hosek BJ, Miller AL. Pre-diabetes and diabetes assessment in veterans with schizophrenia [Oral Presentation] 2009. p. 36-36. (*Schizophrenia Bulletin;* vol. 35, no. S1).

5. Parchman ML, Wang CP, Pugh JA, Romero RL. Hispanic Disparity in A1c is Moderated by the Chronic Care Model 2006 Jun. (Diabetes).
6. Noel PH, Parchman ML, Zeber J, Lee S, Pugh JA. Self-Management Learning Needs of Veterans with Multimorbidity. Poster presented at 2006 HSR&D Annual Meeting. 2006.
7. Parchman ML, Pugh JA. Competing demands and the quality of diabetes care in primary care 2004. p. A288-A288. (Diabetes; vol. 53, no. 2).
8. Parchman ML, Pugh JA. Content of primary care visits by adults with type 2 diabetes 2004. p. A289-A289. (Diabetes; vol. 53, no. 2).
9. Lawrence VA, Pugh JA, Noel PH, Parchman ML, Best RG. Creating SynERGI through organizational interventions to implement clinical practice guidelines for QUERI diseases. 2003 Dec. (Veterans Health Administration).
10. Parchman ML, Pugh JA, Noel PH, Larme AC. Continuity of care, self-management behaviors, and glucose control in patients with Type 2 diabetes St Louis, Missouri: Mosby-Year Book; 2002. (Year Book of Family Practice).
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Service to the Profession:

National

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| 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 |
| 03/2010 | Chair , SEP Study Section, Agency for Healthcare Research and Quality |
| 01/2010 | Member , NIDDK Study Section on Translational Research |
| 09/2005-09/2009 | Editorial Board Member , Editorial Board, Health Care Management Review |

Regional

- | | |
|-----------------|--|
| 10/2013-Present | Advisory Council, Seattle/Denver VA HSR&D COIN |
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Manuscript Reviewer

- | | |
|-----------------|--------------------------------------|
| 10/2004-present | Journal of General Internal Medicine |
| 10/2003-Present | Annals of Family Medicine |

**Kaiser Permanente acquired Group Health in February 2017, at which point Group Health Research Institute became Kaiser Permanente Washington Health Research Institute.*

06/1998-Present Medical Care
05/1998-Present North American Primary Care Research Group
08/1996-Present Journal of the American Medical Association
08/1995-Present Family Medicine

Service to the Public

09/2006-09/2006 **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.

05/2003-05/2004 **Advisor and Academic Expert, Texas Medical Foundation**
The Texas Medical Foundation is the Quality Improvement Organization for the State of Texas. I served as academic expert and facilitator for a series of meetings held with primary care offices in South Texas on a Diabetes Collaborative project targeting office re-design efforts to improve the quality of diabetes care.

Professional Affiliations

06/2013-Present Washington State Medical Association
06/2004-2009 American Diabetes Association
10/1995-Present North American Primary Care Research Group
08/1992-Present Society of Teachers in Family Medicine
06/1992-Present Academy Health
06/1985-Present American Academy of Family Physicians