



**Katherine Patrice Anderson, M.D.**

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**EDUCATION**

1984-1988 Colorado College, Colorado Springs, CO. B.A. cum laude in Political Science.  
1993-1997 University of Colorado School of Medicine, Denver, CO. M.D. with Distinction in Family Medicine.

**POST-DOCTORAL TRAINING AND RESIDENCY**

1997-1998 Family Practice Internship, University of Colorado Hospital, Denver, CO.  
1998-2000 Family Practice Residency, Clinica Campesina, Lafayette, CO.  
2007-2009 Primary Care Research Scholar, Certificate in Public Health, Colorado Health Outcomes Program and Colorado School of Public Health, Aurora, CO.

**ACADEMIC APPOINTMENTS**

2001-2010 Senior Instructor, Department of Family Medicine, University of Colorado School of Medicine, Denver, Colorado.  
2011 to 2020 Assistant Professor, Department of Family Medicine, University of Colorado School of Medicine.  
2021 to present Associate Professor of Clinical Practice, Department of Family Medicine, University of Colorado School of Medicine.

**HOSPITAL, GOVERNMENT OR OTHER PROFESSIONAL POSITIONS**

**Hospital and Clinical**

1997-2000 Resident Physician, Clinica Campesina, Lafayette, Colorado.  
2000-present Family Physician, Denver Health, Denver, CO.  
2001-2003 Team Leader, Park Hill Family Health Center  
2005 to present Medical Director, Women's Mobile Services  
2005 to present Attending Physician: Non-Surgical Breast Clinic, Denver Health Medical Center.

**Consulting and Advising**

2009 Member of Advisory Committee for "Get Smart Colorado", Colorado Department of Public Health and Environment.  
2009-2012 Medical Advisory Committee: Women's Wellness Connection, Colorado Dept. of Public Health and the Environment  
2011-2012 Clinical consultant for "GutCheck", a web-based resource for counseling patients on colorectal cancer screening, Institute for Healthcare Improvement, Cambridge, MA.

## **HONORS, SPECIAL RECOGNITIONS AND AWARDS**

1983	Rotary Club Exchange Scholarship to Norway
1984	National Merit Scholarship Semi-Finalist
1988	B.A. cum laude from Colorado College
2011	Star Award: Cancer Screening Change Recognition
2012	Community Health Services Customer Service Recognition Award
2013	Westwood Clinic Team Award: Cancer Screening
2013	Nominee, Golden Stethoscope Award
2014	Grant Recipient: Mini-fellowship in Geriatrics, UCLA.
2016	Golden Stethoscope Award for Preceptor Excellence

## **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

1999-present	Colorado and American Academy of Family Physicians (CAFP and AAFP)
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## **MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES**

### **Organizational**

2001-2003	Team Leader, Park Hill Family Health Center, Denver Health
2005 to present	Medical Director, Women's Mobile Services , Denver Health
2005 to present	Attending Physician: Non-Surgical Breast Clinic, Denver Health Medical Center.
2008 to present	Chair, Cancer Screening Committee, Denver Health Ambulatory Care Services, Denver, CO.
2015	LEAN participant "Cancer Program VSA"
2019	LEAN consultant" Central Outreach for 5 star metrics: point of care".
2020	LEAN consultant "Central Outreach for 5 star metrics: in-between visit care".

## **COMMUNITY SERVICE**

1993-2017	International Medicine, Medical Relief work in Dominican Republic and Honduras with Medical Ministry International, August, 1993, October, 1999, July, 2012-2017 and in Port-au-Prince,Haiti in January, 2010 with Mision Rescate and Mision de Lumiere et Paix.
2008-2012	Volunteer, Carson Elementary Denver
2005-2010	Women's Health volunteer physician in Turkey for annual women's conference with Youth with a Mission.
2006 to present	Sunday School teacher, Christian Education committee member and chair. Denver Friends Church, Denver, CO.
2019 to 2021	Member of steering committee and volunteer, Human Rights Clinic at Denver Health.
2022	Volunteer Physician, Colorado Coalition for the Homeless Activated Respite and Protective Action sites.
2023	International medical volunteer as Attending physician with Action4Education in San Pedro Sula, Honduras.

## **LICENSURE AND BOARD CERTIFICATION**

1998-present	Unrestricted DEA license.
1998-present	State of Colorado physician license.
1998	Advanced Life Support in Obstetrics
2000-present	Board Certification in Family Medicine.

## **REVIEW AND REFEREE WORK**

2012 Physician Consultant and reviewer: Cancer Survivorship care plan, Colorado Department of Public Health and the Environment state cancer registry.

2016-2020 Ad hoc reviewer: Journal for Healthcare for the Poor and Underserved; Cancer Prevention Research and Cancer Epidemiology, Biomarkers and Prevention.

2019 Grant Application Reviewer for the National Institute of Health - Moonshot: Inherited Cancer Syndromes.

## TEACHING RECORD

### RESIDENCY CORE CURRICULUM

2006-present Faculty Liaison, Surgery 1, UCSOM Family Medicine Residency.

2006-present Women's Health Elective Faculty, UCSOM Internal Medicine Residency.

2011-present Faculty Liaison, Geriatrics UCSOM Family Medicine Residency.

### TEACHING AND MENTORING

Activity	Year	Role/site	Description:
<b>Doctoring</b>			
Lindsey McCoullough	2003-2007	Clinical Preceptor	I provided clinical precepting in direct patient care for one session per month for 4 years.
Elinor Swanson	2008-2010	Clinical Preceptor	
Jessica Nicholas Dill	2012-2017	Clinical Preceptor	
Ashley Quick-Bear	2016-2000	Clinical Preceptor	
<b>Medical students: LIC</b>			
Brooke Bredback	2015-2016	Clinical Preceptor	I provided clinical precepting in direct patient care for one day per week for 6 months.
Meghan Hurley	2016-2017	Clinical Preceptor	
Hannah Flaten	2017-2018	Clinical Preceptor	
Beza Jobira	2018-2019		
Mallory Myers	2019-2020	Mentor	I oversaw a scholarly project on improving breast cancer screening.
<b>Family Nurse Practitioner students</b>			
Micah Lundsted FNP-3	2012	Clinical Preceptor	I provided clinical precepting in direct patient care for 30-50 hours per month for one semester
Lynnette Holland	2013	Clinical Preceptor	
Marci Wilson	2014	Clinical Preceptor	
Laura Sexton	2015	Clinical Preceptor	
Ashley Shurley	2015	Clinical Preceptor	
Michelle Silva	2016	Clinical Preceptor	
<b>Pharmacy Student</b>			
Laura Tran	2014	Clinical Preceptor	Observation of direct patient care for 20 hours
<b>Family Medicine Residents</b>			
Brooks Flood, DO	2008-2011	Faculty Advisor	I advised and advocated. I mentored scholarly projects for Dr.s Flood and Bull.
Jessica Bull, MD	2011-2014	Faculty Advisor	
Sara Foster-Fabiano MD	2014-2017	Faculty Advisor	
<b>Preventive Medicine Residents</b>			
Westley Harden MD	01/2015-06/2015	Mentor	I oversaw and structured a 6 month clinical practicum in preventive care.
Ngozi Obi, MD	012/2019-06/201	Mentor	
Jacqueline Denning, MD	01/2021-06/2021	Mentor	Preventive Medicine Clinical Practicum.

Faculty Mentees: Support for peers to progress on the promotion track with UCSOM.  
Stephanie Augustine MD Denver Health Medical Center  
Susana Peralta MD Denver Health Medical Center  
Yung Moon, MD Denver Health Medical Center

## GRANTS

### ACTIVE GRANTS

10/2020-10/2023

\$365,000

#### **RAD-AID Women's Health Initiative at Denver Health**

Role: Principal Investigator

10/01/2020 to 10/2023

RAD-AID is an international organization providing radiology and other support services to women of color and is partnering with community organizations to provide breast and cervical cancer screening services and navigation support for underserved and at-risk women of color.

08/01/2017-05/31/2023

National Institutes of Health/NHGRI

\$835,164

Role: Site Principal Investigator.

#### **Exome Sequencing in Diverse Populations in Colorado and Oregon**

The Cancer Health Assessments Reaching Many (CHARM) study is one of six projects funded by a research consortium investigating ways to reduce health disparities from differences in understanding and use of genomic services. PIs are Ben Wilfond and Katrina Goddard. By addressing gaps in clinicians' and patients' knowledge of exome sequencing technology in the context of a well-established indication for genomic medicine (hereditary cancer syndromes), we hope to better understand the needs of clinicians and patients, and to support more equitable use of exome sequencing for future indications. Denver Health is one of five institutions partnering on this project, and one of the two recruitment sites.

05/01/2022-12/31/2022

Colorado Cancer Screening Program, UCHealth Capacity Building grant

\$5000

Principal Investigator

Pilot program to create a family history risk assessment clinic: I used funding to provide navigation support for patients with a family history of cancer to conduct risk assessment and shared decision making around hereditary cancer testing for referred patients who lacked insurance to access genetic testing, in partnership with the CCSP and Ambry Laboratory Corporation.

### INACTIVE GRANTS

07/01/2015-06/30/2016

#### **Improving Cervical Cancer Screening Rates in Colorado Community Health Centers**

\$8500

RCHN Community Health Foundation

Role: Co-Principal Investigator

This was an intervention with the Colorado Community Health Network to evaluate current processes for cervical cancer screening in clinics to conduct team support and training to incorporate best processes into outpatient clinics to increase Pap testing.

05/2019 to 10/01/2019

\$5000

**Family History screening pilot with the Colorado Colorectal Screening Program.**

This was a small intervention to translate and use a screening tool developed by the CCSP as a pilot project on women's mobile services to identify patients at risk for hereditary cancer syndrome and provide telephonic genetic counseling.

06/2020-08/2021

\$51,000

Colorado School of Public Health and UCHealth Cancer Center Pilot grant

Role: Site Principal Investigator

**Improving Colorectal Cancer Outcomes in Hispanic Patients in Colorado**

This is part of a pilot project to improve CRC outcomes in Hispanic patients through understanding and reducing barriers to completion of colonoscopy in Hispanic patients with a positive fecal immunohistochemical (FIT) tests.

**POSTERS AND PRESENTATIONS**

**INTERNATIONAL PRESENTATIONS**

**Paper presentation: Katherine Anderson, MD,** Lucy W. Loomis MD MSPH, Alicia Appel MD, Ray Estacio, MD, Rachel Everhart MS, "Applying Lean Analysis to Increasing Cancer Screening" North American Primary Care Research Group Annual conference, Banff, Canada | November 2011

**NATIONAL PRESENTATIONS**

Lucy Loomis MD MSPH, **Katherine Anderson MD,** Pete Gutierrez, Nancy McDonald, "Applying Lean Systems Analysis to Improving Clinical Quality: Cancer Screening." 11th Annual Summit on Redesigning the Clinical Office Practice, Institute for HealthCare Improvement. Washington, DC | 2010

2019 **Anderson, Katherine,** Loomis, Lucy, Everhart, Rachel, Engel, Matthew: "Is Provider-Patient gender relationship or Primary Care Specialty associated with cancer screening in an urban safety-net health system?" Cancer and Primary Care Research International Network Ca\_PRI.org. Cleveland, OH USA | June 2012

**Anderson, KP.** "Providing Genomic Medicine in a Resource Constrained System". Roundtable on [Understanding Disparities in Access to Genomic Medicine](#). National Academies of Science. Washington DC | June 2018

**REGIONAL AND LOCAL PRESENTATIONS**

**Anderson, KP** "Counseling Patients about Screening Mammography: New perspectives from USPSTF 2009". Webinar for Women's Wellness Connection, Colorado Department of Public Health. Denver, CO | September 2010

**Anderson, KP** Breast Complaints In Primary Care. Colorado Academy of Physician Assistants Annual Conference, Copper Mountain, Colorado. | February 2013

**Anderson, KP** “Counseling Women about Screening Mammograms: Risk Assessment.” Webinar for Women’s Wellness Connection, Colorado Department of Public Health. Denver, CO | February 2015

“Use of Lean Systems Analysis to improve cancer screening rates in a safety-net institution.” Denver Health, Poster Presentation Denver, CO| May 2010

### **DIDACTIC PRESENTATIONS TO MEDICAL RESIDENTS**

2011-2012 “Primary Care Breast Complaints.” AF Williams Family Medicine residency intern didactics (Chautauqua) .

2011-2016 “Sensitivity and Aging” AF Williams Family Medicine Residency intern didactics. (Chautauqua) .

2017 “Integrating Cancer Screening In to Safety-Net Primary Healthcare”. Colorado School of Public Health Preventive Medicine Residency Program.

2011-2017 “Introduction to Surgery and Wound Management” jointly with PGY\_2 residents during University of Colorado Family Medicine residency

2023 “Breast Health in Primary Care” Lecture series to general internal medicine residents at the University of Colorado General Internal Medicine residency didactics program.

### **DENVER HEALTH COMMUNITY HEALTH CLINICS PRESENTATIONS**

Spring 2011 “Update on Cancer Screening in CHS” presented to eight federally qualified Center clinic teams at Denver Health.

Spring 2014 “Update on Cancer Screening at Denver Health” presented to 8 federally qualified Health center clinic teams at Denver Health.

Spring 2015 “New clinical care guideline and standard work for lung cancer screening” presented to eight federally qualified care center clinic teams at Denver Health, jointly with Wesley Harden, MD.

Fall 2017 “Update on Cancer Screening at Denver Health: Epic standard work” presented to nine federally qualified health center clinic teams at Denver Health.

Spring 2019 “Identifying and Managing Patients at risk for Hereditary Cancer” presented to three federally qualified health center clinic teams at Denver Health, jointly with Ngozi Obi, MD.

### **PUBLICATIONS**

#### **Peer-reviewed**

Fischer HH, Eisert SL, Durfee MJ, Moore SL, Steele AW, McCullen K, **Anderson K**, Penny L, and Mackenzie TD. The impact of tailored diabetes registry report cards on measures of disease control: a randomized controlled trial. BMC Medical Informatics and Decision Making, 2011 Feb 17:11:12. controlled trial. Archives of Pediatrics and Adolescent Medicine 2004;158:162-169.

Kraft SA, McMullen C, Lindberg NM, Bui D, Shipman K, **Anderson KP**, Joseph G, Duenas DM, Porter KM, Kauffman TL, Koomas A, Ransom CL, Jackson P, Goddard KB, Wilfond BS, Lee S. Integrating stakeholder feedback in translational genomics research: an ethnographic analysis of a study protocol's evolution. *Genet Med*. 2020;22(6):1094-1101. PMID:32089547.

Riddle L, Amendola LM, Gilmore MJ, Guerra C, Biesecker B, Kauffman TL, **Anderson K**, Rope AF, Leo MC, Caruncho M, Jarvik GP, Wilfond B, Goddard KAB, Joseph G. Development and early implementation of an Accessible, Relational, Inclusive and Actionable approach to genetic counseling: The ARIA model. *Patient Educ Couns*. 2020 Dec 23:S0738-3991(20)30681-9. doi: 10.1016/j.pec.2020.12.017. Epub ahead of print. PMID: 33549385.

Kraft SA, Porter KM, Duenas DM, Guerra C, Joseph G, Lee SS, Shipman KJ, Allen J, Eubanks D, Kauffman TL, Lindberg NM, **Anderson K**, Zepp JM, Gilmore MJ, Mittendorf KF, Shuster E, Muessig KR, Arnold B, Goddard KAB, Wilfond BS. Participant Reactions to a Literacy-Focused, Web-Based Informed Consent Approach for a Genomic Implementation Study. *AJOB Empir Bioeth*. 2021 Jan-Mar;12(1):1-11. doi: 10.1080/23294515.2020.1823907. Epub 2020 Sep 26. PMID: 32981477; PMCID: PMC7785634.

Mittendorf KF, Knerr S, Kauffman TL, Lindberg NM, **Anderson KP**, Feigelson HS, Gilmore MJ, Hunter JE, Joseph G, Kraft SA, Zepp JM, Syngal S, Wilfond BS, Goddard KAB. Systemic Barriers to Risk-Reducing Interventions for Hereditary Cancer Syndromes: Implications for Health Care Inequities. *JCO Precis Oncol*. 2021 Nov 3;5:PO.21.00233. doi: 10.1200/PO.21.00233. PMID: 34778694; PMCID: PMC8585306.

Mittendorf KF, Kauffman TL, Amendola LM, **Anderson KP**, Biesecker BB, Dorschner MO, Duenas DM, Eubanks DJ, Feigelson HS, Gilmore MJ, Hunter JE, Joseph G, Kraft SA, Lee SSJ, Leo MC, Liles EG, Lindberg NM, Muessig KR, Okuyama S, Porter KM, Riddle LS, Rolf BA, Rope AF, Zepp JM, Jarvik GP, Wilfond BS, Goddard KAB; CHARM study team. Cancer Health Assessments Reaching Many (CHARM): A clinical trial assessing a multimodal cancer genetics services delivery program and its impact on diverse populations. *Contemp Clin Trials*. 2021 Jul;106:106432. doi: 10.1016/j.cct.2021.106432. Epub 2021 May 11. PMID: 33984519; PMCID: PMC8336568.

Mittendorf KF, Ukaegbu C, Gilmore MJ, Lindberg NM, Kauffman TL, Eubanks DJ, Shuster E, Allen J, McMullen C, Feigelson HS, **Anderson KP**, Leo MC, Hunter JE, Sasaki SO, Zepp JM, Syngal S, Wilfond BS, Goddard KAB. Adaptation and early implementation of the PREdiction model for gene mutations (PREMM<sub>5</sub><sup>TM</sup>) for lynch syndrome risk assessment in a diverse population. *Fam Cancer*. 2021 Mar 23;10.1007/s10689-021-00243-3. doi: 10.1007/s10689-021-00243-3. Epub ahead of print. PMID: 33754278; PMCID: PMC8458476.

Bridges C, Duenas DM, Lewis H, **Anderson K**, Opel DJ, Wilfond BS, Kraft SA. Patient perspectives on how to demonstrate respect: Implications for clinicians and healthcare organizations. *PLoS One*. 2021 Apr 29;16(4):e0250999. doi: 10.1371/journal.pone.0250999. PMID: 33914815; PMCID: PMC8084197.

O'Daniel JM, Ackerman S, Desrosiers LR, Rego S, Knight SJ, Mollison L, Byfield G, **Anderson KP**, Danila MI, Horowitz CR, Joseph G, Lamoure G, Lindberg NM, McMullen CK, Mittendorf KF, Ramos MA, Robinson M, Sillari C, Madden EB; CSER Stakeholder and Engagement Work Group. Integration of stakeholder engagement from development to dissemination in genomic medicine research: Approaches and outcomes from the CSER Consortium. *Genet Med*. 2022 May;24(5):1108-1119. doi: 10.1016/j.gim.2022.01.008. Epub 2022 Feb 25. PMID: 35227608; PMCID: PMC9081226.

Joseph G, Leo MC, Riddle L, Guerra C, Amendola LM, Gilmore MJ, Rolf BA, Dorschner MO, Zepp J, Biesecker BB, Caruncho M, Hunter JE, Keast E, Lewis HS, Duenas D, Kauffman T, Bulkley JE, **Anderson KP**, Jarvik GP, Goddard KAB, Wilfond BS; CHARM Study Team. An accessible, relational, inclusive, and actionable (ARIA) model of genetic counseling compared with usual care: Results of a randomized controlled trial. *Genet Med.* 2022 Nov;24(11):2228-2239. doi: 10.1016/j.gim.2022.07.025. Epub 2022 Sep 2. PMID: 36053287.

Mittendorf KF, Ukaegbu C, Gilmore MJ, Lindberg NM, Kauffman TL, Eubanks DJ, Shuster E, Allen J, McMullen C, Feigelson HS, **Anderson KP**, Leo MC, Hunter JE, Sasaki SO, Zepp JM, Syngal S, Wilfond BS, Goddard KAB. Adaptation and early implementation of the PREdiction model for gene mutations (PREMM<sub>5</sub><sup>TM</sup>) for lynch syndrome risk assessment in a diverse population. *Fam Cancer.* 2022 Apr;21(2):167-180. doi: 10.1007/s10689-021-00243-3. Epub 2021 Mar 23. PMID: 33754278; PMCID: PMC8458476.

#### **OTHER PRODUCTS OF SCHOLARSHIP**

Davidson, A., Fischer, H. **Anderson, KP** Research Project, Fellowship for Research in Primary Care. Colorado School of Public Health, “Does an intervention for diabetes mellitus among vulnerable populations improve breast cancer screening?” 10/09.