

Francis R. Colangelo

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Education

2017	M.S., Healthcare Quality and Safety, Jefferson College of Population Health: Thomas Jefferson University, Philadelphia, Pennsylvania, United States
1984	M.D., Jefferson Medical College, Thomas Jefferson University - Philadelphia, Pennsylvania, United States
1982	B.S., Pennsylvania State University-University Park, Pennsylvania, United States

Post-Graduate Training and Fellowship Appointments

1984-87	Internship and Residency in Internal Medicine, University Health Center of Pittsburgh-Pittsburgh, Pennsylvania, United States
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Faculty Appointments

April 2024-present	Adjunct Teaching Assistant Professor- Teaching Excellence Track, Jefferson College of Population Health, Thomas Jefferson University, Philadelphia, Pennsylvania, United States
July 2022-present	Assistant Program Director for Healthcare Quality and Safety, Jefferson College of Population Health, Thomas Jefferson University, Philadelphia, Pennsylvania, United States
2018-April 2024	Instructor, Jefferson College of Population Health: Thomas Jefferson University, Philadelphia, Pennsylvania, United States

Professional / Industry Roles

2024	Quality Officer, Primary Care Institute, Allegheny Health Network, Pittsburgh, Pennsylvania, United States
2023-present	Director and Clinical Lead Risk Revenue, Highmark, Inc., Pittsburgh, Pennsylvania, United States
2023-present	Internal Medicine physician, Primary Care Institute, Allegheny Health Network, Pittsburgh, Pennsylvania, United States
2021-2022	Director, Outcomes Office, Allegheny Health Network, Pittsburgh, Pennsylvania, United States
2012 – 2023	Vice President, Premier Medical Associates, Monroeville, Pennsylvania, United States
2008 – 2023	Chief Quality Officer, Premier Medical Associates, Monroeville, PA
1999 – 2023	Member, Board of Directors, Premier Medical Associates, Monroeville, Pennsylvania, United States
1990 – 1994	Section Chief, Internal Medicine, Forbes Hospital, Monroeville, Pennsylvania, United States
1987 – 2023	Internal Medicine Physician, Premier Medical Associates Monroeville, Pennsylvania, United States

Professional Licensures & Certifications

2024	CPHQ certification 395856
2014 - present	American Board of Internal Medicine voluntarily meeting Maintenance of Certification requirements
9/16/1987 -present	American Board of Internal Medicine Lifetime certification
1987 – present	Pennsylvania Medical License - active

Honors and Awards And Membership in Honorary Societies

2024	JCPH Award for Outstanding Adjunct Teaching, Jefferson College of Population Health, Philadelphia, Pennsylvania, United States
2010 – 2020	Best Doctor's Recognition, Best Doctor's, Inc.
1999 -present	Fellow, American College of Physicians
1984	Henry Keller Mohler Memorial Prize for Therapeutics, Jefferson Medical College, Philadelphia, Pennsylvania, United States
1983-present	Alpha Omega Alpha Honor Medical Society, Pennsylvania Alpha Chapter, Jefferson Medical College
1983	Obstetrics and Gynecology Prize, Jefferson Medical College, Philadelphia, Pennsylvania, United States

Memberships in Professional, Scholarly, or Scientific Societies

2016-present	Allegheny County Medical Society
2016-present	Pennsylvania Medical Society
2013-present	Quality Council, American Medical Group Association
1987-present	American College of Physicians

Professional, Scholarly, or Scientific Committees

2024-present	Membership task force participant, Allegheny County Medical Society, Pittsburgh, Pennsylvania, United States
2024-present	Member, Sidney Kimmel Medical College Alumni Board of Directors, Philadelphia, Pennsylvania, United States
2022-present	Co-chair of Professional Education & Practice Implementation Task Force, National Colorectal Cancer Roundtable
2022-present	National Advisor, AMGA Colorectal Cancer Screening Best Practice Collaborative
2020-2024	Member, National Colorectal Cancer Roundtable Steering Committee
2020-present	Director, AMGA Foundation Board
2020—present	Member, National Advisory Committee for American Medical Group Association Rise to Immunize campaign
2018 – 2020	Lead advisor for AMGAs Together 2 Goal Bundle Improvement Collaborative
2017—2020	Councilor for the Western Region of Pennsylvania’s American College of Physicians chapter
2017 - 2018	Member of AMGAs Analytics for Improvement advisory committee
2017 – 2018	Expert panel member for Clinical Practice Improvement Activity domain for AMGAs MIPS collaborative

Institutional Committees

2015 - 2024	Member, Clinical, Quality Improvement, and Credentialing Committee, Physician Partners of Western Pennsylvania, Pittsburgh, Pennsylvania, United States
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Editorial Positions

2022-Present	Editorial Board and Reviewer, American Journal of Medical Quality
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Scholarly Contributions and Creative Productions (from the most recent one to the oldest)

Journal Article

Peer reviewed publications

1. Lohr, Kristin MD, MS-HQS, FACP¹; O'Connor, Colleen MD, FHM¹; Shapiro, Timothy MD, FACC²; Gamburg, Steven MD³; Bhagat, Pradeep MD⁴; Colangelo, Francis MD, MS-HQS, FACP⁵; Cooper, Mary Reich MD, JD⁵. Improving Management of Chest Pain with a High Sensitivity Troponin-Based Protocol. *American Journal of Medical Quality* ():10.1097/JMQ.000000000000235, March 10, 2025. | DOI: 10.1097/JMQ.000000000000235
2. Ciemins, E. L., Mohl, J. T., Moreno, C. A., Colangelo, F., Smith, R. A., & Barton, M. (2024). Development of a Follow-Up Measure to Ensure Complete Screening for Colorectal Cancer. *JAMA Network Open*, 7(3), e242693-e242693.
3. Rayl, K., Holmstrand, E., Sato, H., Li, J., Mukherjee, A., Fitzpatrick, N., & Colangelo, F. Digital hypertension management: clinical and cost outcomes of a pilot implementation of the OMRON Hypertension Management Platform. *Frontiers in Digital Health*, 5, 1128553.
4. Mohl, J. T., Ciemins, E. L., Miller-Wilson, L. A., Gillen, A., Luo, R., & Colangelo, F. (2023). Rates of follow-up colonoscopy after a positive stool-based screening test result for colorectal cancer among health care organizations in the US, 2017-2020. *JAMA Network Open*, 6(1), e2251384-e2251384.
5. Majithia, A. R., Erani, D. M., Kusiak, C. M., Layne, J. E., Lee, A. A., Colangelo, F. R., ... & Zisser, H. (2022). Medication Optimization Among People With Type 2 Diabetes Participating in a CGM-Driven Virtual Care Program: Prospective Trial. *JMIR Formative Research*
6. Kent, D. M., Nelson, J., Pittas, A., Colangelo, F., Koenig, C., van Klaveren, D., ... & Cuddeback, J. (2021). An Electronic Health Record Compatible Model to Predict Personalized Treatment Effects from the Diabetes Prevention Program: A Cross-Evidence Synthesis Approach Using Clinical Trial and Real World Data. In *Mayo Clinic Proceedings*. Elsevier.
7. Majithia, A. R., Kusiak, C. M., Lee, A. A., Colangelo, F. R., Romanelli, R. J., Robertson, S., ... & Zisser, H. (2020). Glycemic outcomes in adults with type 2 diabetes participating in a continuous glucose monitor-driven virtual diabetes clinic: prospective trial. *Journal of medical Internet research*, 22(8), e21778.

Peer reviewed scientific and professional presentations

Poster presentations

1. Adeherence to Follow-Up Colonoscopy After a Positive Stool-Based Screening: Examining Differences Between Multi-Target Stool DNA Test Versus Fecal Immunochemical or Fecal Occult Blood Tests in Racial/Ethnic Subgroups, 2025 DDW meeting, poster co-author.
2. Pharmacologic treatment of hypertension guided by non-invasive haemodynamics in primary care improves blood pressure control and is associated with low rates of myocardial infarction and stroke. 2024 European Society of Cardiology Annual Congress poster co-author
3. A physiologic, precision-medicine approach to guided pharmacological treatment of hypertension substantially improves blood pressure control in a large community-

based cohort. 2023 European Society of Cardiology Annual Congress poster co-author

4. Durability of A1c Outcomes After Short-term Participation in the Onduo Virtual Clinic for Type 2 Diabetes 2021 American Diabetes Association Annual Scientific Session poster co-author
5. A1C and TIR in Adults with T2D Participating in a CGM-Driven Virtual Diabetes Clinic 2020 American Diabetes Association e-poster co-author
6. Improving Diabetes Prevention with Benefit-Based Tailored Treatment: Disseminating Individual Risk Estimates 2019 American Diabetes Association e-poster co-author

Non-Peer reviewed publications (Editorials, Reviews, Chapters, Reports, etc.)

1. Reviewer/author for the National Colorectal Roundtable's updated Clinician's Reference: Stool Based Tests for Colorectal Cancer Screening, 2024
2. Colangelo, F., Partnering to Improve CRC Screening *Group Practice Journal* July 2022

Unfunded Research

2023-present	Stakeholder for PCORI funded study: Colonoscopy vs Stool Testing for Older Adults with Colon Polyps
2018-2021	Lead Investigator Onduo Virtual Diabetes Clinic Study
2018-2020	Lead Investigator for Omron Hypertension Management Project
2017-2021	Caregiver Partner for PCORI funded study: "Improving Diabetes Prevention with Benefit-Based Tailored Treatment"
2017-2019	CMMI funded Million Hearts®: Cardiovascular Risk Reduction Model Control Group participant
2016	Lead Investigator for Verily DMI App Usability Study

External Service

April 2025	Highlighted Speaker for the University of Arkansas' Family Medicine Spring Review: "Promoting Non-Invasive CRC Screening: A Primary Care Perspective"
February 2025	Keynote address for the Louisiana Primary Care Association's Colorectal Cancer Screening Collaborative: Strategies for Enhancing CRC Screening: A Collaborative, Data-Focused Framework
August 2024	ACS/NCCRT webinar: "Promoting Non-invasive CRC Screening"
April 2024	AHN Women's Institute Spring Conference, Pittsburgh, Pennsylvania: Meeting a Challenge: Increasing Colorectal Cancer Screening Rates
February 2024	National Cervical Cancer Roundtable: Self Screening for HPV Summit, Chicago, Illinois: Keynote Address: Lessons Learned from Stool-based Colorectal Cancer Screening
August 2023	ASGE National Summit, Chicago, Illinois: Improving Completion of Screening After a + Stool Based Test: A PCP's Perspective
March 2023	AMGA Annual Conference, Chicago, Illinois: AI as a Means to Reduce Variation in Chronic Disease Management
December 2022	IHI Forum, Orlando, Florida: Leveraging an Interdisciplinary Team in Innovative Ways to Provide High Value Care
March 2022	AMGA Annual Conference, Las Vegas, Nevada: Leveraging an Interdisciplinary Team in Innovative Ways to Provide High Value Care
June 2020	AMGA Annual Conference, online: A Medicare Advantage Cautionary Tale-Pay Attention to Newly Attributed Patients
June 2020	AMGA Annual Conference, online: Using AI Technology to Improve Patient Outcomes

November 2019	Optum Labs Research and Translation Forum, Boston, Massachusetts: Prediabetes Predictive Model-Individual Risk Estimates and Benefit-Based Treatment
November 2019	Becker's Hospital Review 8 th Annual CEO/CFO Roundtable, Chicago, Illinois: Using Analytics to Improve Care Management
April 2019	AMGA Annual Conference, National Harbor, Maryland: The Heart of Diabetes Care-A Practice's Innovative Approach to Cardiovascular Risk Reduction
March 2019	Population Health Colloquium, Philadelphia, Pennsylvania: Population Health Lessons from AMGA Medical Groups and Integrated Delivery Networks Improving Care Delivery for Patients with Diabetes
June 2018	American Diabetes Association, Diabetes is Primary, Orlando, Florida: Cardiovascular Risk and Treatment Options-Primary Care Successes
March 2018	AMGA Annual Conference, Phoenix, Arizona: Improving the Safety of Prescribing for a Medicare Advantage Population- Is There a Role for Genomics?
November 2017	National Colorectal Cancer Roundtable, Bethesda, Maryland: Closing the Gap Following a Positive FIT
September 2017	AMGA Together 2 Goal Symposium, Indianapolis, Indiana: Assessing and Addressing the Risk of Cardiovascular Disease-2
March 2017	Population Health Colloquium, Philadelphia, Pennsylvania: Creating Clarity Out of Chaos-A Nine Year Journey to Value-based Care
March 2017	AMGA Annual Conference, Grapevine, Texas: Improving Care Delivery: Assessing and Addressing the Risk of Cardiovascular Disease for Patients With Diabetes
November 2016	National Colorectal Cancer Roundtable, Bethesda, Maryland: Incorporating Stool DNA Testing into Practice
March 2016	AMGA Annual Conference, Orlando, Florida, Reaching for the Stars

Practice-based Critical Work/Projects

2016 and 2023	Authored application that twice led to the awarding of AMGAs Acclaim Award to Premier Medical Associates, in recognition of its efforts to bring the organization closest an ideal medical group
2020-present	Established reporting infrastructure that allowed Premier Medical Associates and subsequently the Allegheny Health Network to attain gold recognition from the American Heart Association for their Target: BP (hypertension control program), Target: Type 2 Diabetes Outpatient, and Check.Change.Control (lipid control program)
2021-2023	Health Equity: Led successful practice based efforts to reduce racial disparities for colon cancer screening rates, blood pressure control rates, diabetes control rates
2021-2023	Rise to Immunize: Premier Medical Associates had the highest bundle completion rate for four adult vaccines among the participant AMGA member groups. Leading efforts to assist the national campaign's goal of administering 25 million additional adult vaccines between 2021-25
2016-2021	Together 2 Goal: Led practice efforts to increase comprehensive diabetes care bundle rates from 40% to 54%
2013-2015	Measure Up/Pressure Down: Led practice effort to increase blood pressure control rates from 62% to 80%. The practice has been recognized as a Hypertension Control Champion by the CDC in recognition of those efforts
2013-present	Screen for Life: Led practice efforts to increase colon cancer screening rates from 57.5% to above 80%. The practice is in the National Colorectal Cancer Roundtable's Hall of Fame in recognition of those efforts