

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF FAMILY MEDICINE
DEPARTMENT OF INTERNAL MEDICINE

Christine T. Cigolle, M.D., assistant professor of family medicine, Department of Family Medicine, and assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion as associate professor of family medicine, with tenure, Department of Family Medicine, and associate professor of internal medicine, without tenure, Department of Internal Medicine, Medical School [also being promoted research associate professor, Institute of Gerontology, Medical School].

Academic Degrees:

M.P.H.	2004	University of Michigan
M.D.	1988	Northeastern Ohio Universities College of Medicine
B.S.	1988	University of Akron

Professional Record:

2010 – Present	Assistant Professor of Family Medicine and Internal Medicine University of Michigan
2010 – Present	Assistant Research Professor, Institute of Gerontology, University of Michigan
2005 – 2010	Physician Scientist, VA Ann Arbor Healthcare System
2003 – 2010	Clinical Lecturer of Family Medicine, University of Michigan
1999 – 2001	Instructor of Family Medicine, Mayo Clinic

Summary of Evaluation:

Teaching: Dr. Cigolle has served as an important liaison between the Departments of Family Medicine and Internal Medicine in coordinating fellowship training for geriatric fellows. She has taught extensively in geriatrics, both to fellows, medical students and residents, and has served as a mentor to multiple faculty members and geriatric fellows. Dr. Cigolle has been involved in the development of an updated curriculum for the geriatrics fellowship at University of Michigan, and has helped our Ghana colleagues in family medicine develop the first geriatrics fellowship in that country. She is the associate director for the geriatric medicine fellowship program. She acts as a preceptor for the third and fourth year medical students who rotate through the Veterans Administration clinic each year in various rotations, including outpatient, geriatric and inpatient.

Research: Dr. Cigolle has a high level of expertise in complex quantitative methods appropriate to studying issues related to frailty in the elderly, the complex health and functional status of older adults, the care of chronic diseases, including diabetes, in geriatric patients. She has received continuous funding for her research from the National Institutes of Health, the State of Michigan, and the Veteran's Administration. This is a research area of considerable need and importance, but often fraught with weak study design, poor control of confounding variables, and a lack of rigorous measurement methods. Dr. Cigolle has played a key role in the Veterans Administration Ann Arbor Healthcare System Geriatric Research, Education and Clinical Center, one of 21 national centers of excellence for geriatrics. She has been instrumental in the development of innovative clinical demonstration projects, and is considered the leader nationally in this regard. She has published 27

peer-reviewed articles, and has been invited to present her research on 24 occasions regionally, and nationally.

Recent and Significant Publications:

Cigolle C, Nagel C, Blaum C, Liang J, Quiñones A: Inconsistency in the self-report of chronic diseases in panel surveys: developing an adjudication method for the Health and Retirement Study. *The Journals of Gerontology, Series B: Social Sciences*, 2016 (Epub).

Cigolle C, Ha J, Min L, Lee P, Gure T, Alexander N, Blaum C: The epidemiologic data on falls, 1998-2010: more older Americans report falling. *JAMA Internal Medicine* 175:443-445, 2015.

Cigolle C, Kabeto M, Lee P, Blaum C: Clinical complexity and mortality in middle-aged and older adults with diabetes. *Journal of Gerontology, Series A: Medical Sciences* 67(12):1313-1320, 2012.

Iwashyna T, Netzer G, Langa K, Cigolle C: Spurious inferences about long-term outcomes: the case of severe sepsis and geriatric conditions. *American Journal of Respiratory and Critical Care Medicine* 185(8):835-841, 2012.

Cigolle C, Lee P, Langa K, Lee Y, Tian Z, Blaum C: Geriatric conditions develop in middle-aged adults with diabetes. *Journal of General Internal Medicine* 26(3):272-279, 2011.

Service: Dr. Cigolle is an outstanding clinician who practices a broad range of geriatric and family medicine, including a substantial outpatient and inpatient practice at the Veteran's Administration Ann Arbor Health System. She has made important contributions to the Centers for Medicare and Medicaid Physician Group Practice Medicare Demonstration Project, with particularly important service on the Data and Quality Committees. Nationally, she has served as the associate director on the Veteran's Administration Geriatric Research, Education and Clinical Centers Clinical, Committee, and has served on other national VA and NIH and United States Department of Health and Human Services committees. Dr. Cigolle serves as an ad hoc reviewer for eleven peer-reviewed journals. She serves on several VA and Methodist Nursing Home committees and Medicare Demonstration Project committees. She is the associate director – clinical for the Ann Arbor Veteran's Administration demonstration project.

External Reviewers:

Reviewer A: "Dr. Cigolle's work is certainly at or above par in relation to others in her peer group in the field of gerontology. She has been an active participant in the research community and demonstrates significant national service in support of research, including committees, paper and grant reviews."

Reviewer B: "In sum Dr. Cigolle is a nationally recognized scholar whose work has been innovative and impactful with significant implications for Geriatrics and Gerontology. She clearly merits promotion to Associate Professor."

Reviewer C: "This litany of accomplishments is evidence of an outstanding academic career consisting of research and scholarly contributions to geriatrics, family medicine and internal medicine. This is one of the most remarkable and excellent track records I have seen in a family medicine physician going up for promotion from an Assistant to Associate Professor with Tenure."

Reviewer D: “The quality of her published work is certainly comparable if not more impressive than for many junior faculty who conduct health services research up for promotion to associate professor. She also has major accomplishments in teaching and service with notable clinical and administrative responsibilities in the VA system with associated national involvement. I am confident she would achieve promotion to Associate Professor with Tenure at my institution.”

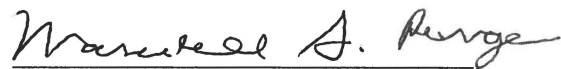
Reviewer E: “In summary, I believe that Dr. Cigollo clearly meets the criteria set forth by the University of Michigan School of Medicine for promotion to Associate Professor, with tenure. Dr. Cigollo is clearly a nationally recognized leader in her chosen field of research, with growing international recognition. Her record of scholarly work, including her publication and funding record, and her record of teaching and service are substantive and would be sufficient for promotion to associate professor with tenure at [my institution].”

Reviewer F: “There are literally only a handful of geriatricians who have the track record of research productivity – peer reviewed publications and independent grant funding – evident in Chris’ materials. Chris would clearly meet the criteria for promotion to Associate Professor with Tenure at [my institution].”

Reviewer G: “From a review of her CV, Dr. Cigolle is an excellent collaborative researcher with an international reputation in geriatric medicine. She has an extensive publication and presentation track record and a good track record of extramural funding.”

Summary of Recommendation:

Dr. Cigolle is an outstanding academic family physician whose rigorous research training and methodologic expertise have led to significant success in the field of frailty in the elderly as well as management of chronic diseases in the elderly. She is a renowned expert in the use of large and complex databases in evaluating the relationship of frailty to chronic disease, and is creating new constructs for the concept of frailty, and the management of chronic diseases in the elderly. I am pleased to recommend Christine T. Cigolle, M.D. for promotion to associate professor of family medicine, with tenure, Department of Family Medicine, and associate professor of internal medicine, without tenure, Department of Internal Medicine, Medical School.



Marschall S. Runge, M.D., Ph.D.
Executive Vice President for Medical Affairs
Dean, Medical School

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