

PROMOTION RECOMMENDATION  
The University of Michigan-Dearborn  
College of Education, Health, and Human Services

Anda Botoseneanu, M.D., associate professor of health policy studies, with tenure, College of Education, Health, and Human Services, is recommended for promotion to professor of health and human services, with tenure, College of Education, Health, and Human Services.

Academic Degrees:

Ph.D.	2011	University of Michigan, Health Management and Policy, Ann Arbor, MI
M.B.A.	2002	University of Iowa, Iowa City, IA
M.D.	1995	Hebrew University, Medical School, Jerusalem, Israel
Bmed.Sc.	1991	Hebrew University, Medical School, Jerusalem, Israel

Professional Record

2017- present	Associate Professor, Department of Health and Human Services, University of Michigan-Dearborn
2013-2017	Assistant Professor, Department of Behavioral Sciences/Health and Human Services University of Michigan-Dearborn
2013-present	Research Assistant Professor, Institute of Gerontology, School of Medicine, University of Michigan-Ann Arbor

Summary of Evaluation:

Teaching: Dr. Botoseneanu's teaching is rated excellent. As one of the senior members of the Department of Health and Human Services (HHS), Dr. Botoseneanu participated in reimagining the HHS tracks, curriculum, and course offerings when the department was only a few years old. Dr. Botoseneanu developed two new courses (HHS 300: Introduction to Health Policy and HHS 400: Health Policy and Politics) and offered a substantially revised HHS 412/512: Principles of Epidemiology. She sets high expectations for her students, which her students clearly admire, as evidenced in her teaching evaluations earning high marks on her teaching evaluations on the common core questions (ranging from 4.62 – 4.88). Her passion to help students succeed is clearly evidenced by her careful attention to every aspect of her pedagogy while doing all she can to support students on their paths to success.

Research: Dr. Botoseneanu's research is rated excellent. Her research focuses on several interrelated areas: interconnected aging conditions, multimorbidity, disability, dementia, and frailty, and on the impact of obesity on aging patterns and processes. Since her promotion to associate professor in 2017, Dr. Botoseneanu has published 20 articles in peer-reviewed journals and currently has four more articles in review. Importantly, Dr. Botoseneanu's work highlights the importance of using integrated socio-biological frameworks, rather than focusing on single, individual-level risk-factors approaches, when investigating the roots and possible solutions for addressing health inequities facing aging populations. The nature and context of her research has resulted in numerous and layered collaborative relationships with colleagues from corresponding fields of study and various institutions. These relationships have allowed Dr. Botoseneanu to become immersed in a network of experts and build a national and international presence in her field. She has secured over \$6,000,000 in internal and external funding to support collaborative endeavors with external partners and has another \$428,000 grant proposal currently under review.

### Recent and Significant Publications:

- Newsom JT, Denning EC, Elman MR, Botoseneanu A, Allore HG, Nagel CL, Dorr DA, Quiñones AR. (2022). Physical activity as a mediator between race/ethnicity and changes in multimorbidity. *Journal of Gerontology: Social Sciences*;77(8):1529-38.
- Quiñones AR, Chen S, Nagel CL, Botoseneanu A, Allore HG, Newsom JT, Thielke SM, Kaye J. (2022). Trajectories of cognitive functioning in later life: disparities by multimorbidity combinations, race/ethnicity, educational attainment, and sex. *Social Science & Medicine – Population Health*, 18, p.101084.
- Botoseneanu A, Markwardt S, Nagel CL, Allore HG, Newsom JT, Dorr D, Quiñones A (2021). Multimorbidity Accumulation among Middle-Aged Americans: Differences by Race/Ethnicity and Body-Mass Index. *Journal of Gerontology: Medical Sciences - Special Issue: Minority Health and Health Disparities in Aging*, 77(2), e89-e97.
- Newsom JT, Denning EC, Elman MR, Botoseneanu A, Allore HG, Nagel CL, Dorr DA, Quiñones AR. (2021) Physical Activity as a Mediator between Race/Ethnicity and Changes in Multimorbidity. *Journal of Gerontology: Social Sciences*. gbab148. doi: 10.1093/geronb/gbab148. Epub ahead of print. PMID: 34374757.
- Quiñones A, Kaye J, Allore HG, Thielke S, Botoseneanu A (PI). (2020) Sociocultural Aspects and Determinants of Care for Alzheimer’s Disease and Related Dementias (ADRD) among Minority Ethnic Populations. National Academy of Sciences, Engineering and Medicine - Decadal Survey on Alzheimer’s Disease and Alzheimer’s Disease- Related Dementias.
- Quinones A, Botoseneanu A, S Markwardt S, Nagel CL, Newsom JT, Dorr DA, Allore HG. (2019). Racial/Ethnic Differences in Multimorbidity Development and Chronic Disease Accumulation for Middle-Aged Adults. *PLoS – ONE*, 14(6), PMID: 31206556.
- Botoseneanu A, Chen H, Ambrosius WT, Allore HG, Anton S, Folta SC, King AC, Nicklas BJ, Spring B, Strotmeyer E, Gill TM. (2017). Effect of Metabolic Syndrome on the Mobility Benefit of a Structured Physical Activity Intervention – The LIFE Study Randomized Clinical Trial. *Journal of American Geriatrics Society*. doi: 10.1111/jgs.14793

Service: Dr. Botoseneanu has made a prominent mark on the campus and her service is varied and highly significant. She has played an important role on the Faculty Senate for most of her years on campus. She was also a part of the Provost’s Forum on Interdisciplinary Graduate Education. In addition to her service on campus, she has been an Editorial Board Member for the *Journal of Aging and Health* since 2015 and has been an invited reviewer for numerous top journals in her field. Dr. Botoseneanu is a highly valued colleague who makes significant contributions at all levels of the university and in her profession.

### External Reviewers:

Reviewer A: “Dr. Botoseneanu and I share an interest in using sophisticated longitudinal methods for understanding healthy aging from a life course perspective. I have often turned to Dr. Botoseneanu’s publications for guidance when conducting my own analyses with longitudinal data. Her work with multilevel models for clustered and longitudinal data, group-based semiparametric mixture modeling for single and joint trajectories, and model adjustments for mortality bias, demonstrate the methodological sophistication that is the hallmark of her scholarship. In summary, I consider Dr. Botoseneanu to be a ‘slam dunk’ candidate for promotion to Professor with tenure at the University of Michigan-Dearborn.”

Reviewer B: “The quality and importance of Dr. Botoseneanu’s scholarly work are evidenced by her ability to secure federal funding to support her lines of research. More importantly, in an environment where teaching is primary, Dr. Botoseneanu can keep working with fellow researchers

around the nation, and to establish her own line of federally funded research. Such achievements are some of the markers for a full professor.”

Reviewer C: “Without disparaging my own colleagues, I do have faculty who do research in overlapping areas as Dr. Botoseneanu. I can honestly say that none of them have been as productive in their scholarly work as she has. It would appear to me that she is in the upper tier of researchers in her field.”

Reviewer D: “Overall, Botoseneanu has accumulated an impressive body of research with an integrated focus. She has published in top journals, works with a notable array of collaborators, and has work with highly relevant policy implications. Her work is well within the expectations for promotion at the research universities I’ve been associated with and is even more impressive given the teaching focus of UM-Dearborn.”

Reviewer E: “With regards to my impressions about the quality, quantity, focus and scholarly impact of Dr. Botoseneanu’s works, I find the depth, breadth, and quality to be exceptional. Dr. Botoseneanu has clearly maintained a well-focused and productive research agenda that far exceeds others in her peer group working in the same field. Overall, Dr. Botoseneanu’s research and service well exceed the requirements for promotion with tenure at my university.”

Reviewer F: “I strongly believe that Dr. Botoseneanu has amassed an enviable record of scholarship, both in term of quantity and quality, with a focus on weight/obesity, morbidity, and health outcomes in the older population of the United States. In sum I believe Dr. Botoseneanu has more than earned the rank of Professor at your institution or any other similar institutions.”

Reviewer G: “In summary, it is my evaluation that in departments of Schools of Public Health or Public Policy in which teaching is the primary mission, Dr. Botoseneanu would be considered a strong faculty and valuable member of the University, given her trajectory of funded research.”

Summary Recommendation: Dr. Botoseneanu is a prominent health disparities scholar who has made significant contributions possible solutions for addressing health inequities facing aging populations. She is an excellent teacher and colleague who provides invaluable service to the college and university. It is with the support of the College of Education Health and Human Services Executive Committee that I recommend Anda Botoseneanu, M.D. for promotion to professor of health and human services, with tenure, College of Education, Health, and Human Services.



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Ann Lampkin-Williams, Dean  
College of Education, Health, and  
Human Services



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Domenico Grasso, Chancellor  
University of Michigan-Dearborn