

PROMOTION RECOMMENDATION  
The University of Michigan-Flint  
School of Health Professions and Studies  
Department of Physical Therapy

Amy M. Yorke, assistant professor of physical therapy, Department of Physical Therapy, School of Health Professions and Studies, is recommended for promotion to associate professor of physical therapy, with tenure, Department of Physical Therapy, School of Health Professions and Studies.

Academic Degrees:

Ph.D.	2013	Western Michigan University, Kalamazoo
M.P.T.	1993	University of Michigan-Flint
B.S.	1991	University of Michigan-Flint

Professional Record:

*Academic Positions*

2013 – Present	Assistant Professor of Physical Therapy, University of Michigan-Flint
2008 – 2013	Instructor of Physical Therapy, University of Michigan-Flint
2008 – 2012	Assistant Director of Clinical Education in Physical Therapy, University of Michigan-Flint, Flint
1998 – 2002	Adjunct Instructor, Central Michigan University, Mt. Pleasant

*Clinical Positions*

2014 – Present	Physical Therapist Network Physical Therapist-Select, Wellspring Lutheran Services, Frankenmuth, Michigan
2008 – 2014	Staff Physical Therapist, Urban Health and Wellness Center, University of Michigan-Flint, Flint
2008 – 2011	Staff Physical Therapist, Gentive Health Services, Saginaw, Michigan
2005 – 2008	Safe Strides Specialty Director, Gentiva Health Services, Saginaw, Michigan
2004	Staff Physical Therapist, Gentiva Rehab Without Walls, Lansing, Michigan

Summary of Evaluation:

Teaching – Professor Yorke has carried very high teaching loads with numerous course preparations, teaching 14 different courses during this review period primarily in the Doctor of Physical Therapy program but also in the Ph.D. in physical therapy program. Her student evaluations range from moderate to excellent with the majority in the excellent rating. Students comment that Professor Yorke has a highly interactive and dynamic teaching style that is highly motivating and very effective. She is able to explain difficult concepts in a clear and concise manner. Faculty peer comments were exceptionally strong noting that Professor Yorke is a role model for teaching both within the Department of Physical Therapy and across campus. Her faculty colleagues look to her for advice and counsel on their own teaching. Professor Yorke has specialized expertise in neurologic physical therapy as evidenced by her advanced certification in this area and she is a sought after presenter in the Midwest on the topic of vestibular rehabilitation. In addition, Professor Yorke has contributed significantly to curricular review and redesign in physical therapy.

Research – Professor Yorke has focused her research efforts on three areas of scholarship: student learning in physical therapy education; behaviors and attitudes of health care professionals/students; and, performance measures in multiple patient populations. She has implemented creative and innovative methods of teaching and studied the impact on student learning. Her work on the Evaluation Database to Guide Effectiveness Task Force on outcome measures for multiple sclerosis for the Neurology Section of the American Physical Therapy Association resulted in a scholarly paper which is influential in the field of physical therapy. Professor Yorke mentored D.P.T. and Ph.D. students in her research projects encouraging them to present at state and national conferences and including them as authors on her publications. She has high potential for continued scholarly productivity.

#### Recent and Significant Publications:

##### *Peer-Reviewed Journal Articles*

- †Alsalaheen, B., \*McClafferty, A., Haines, J., Smith, L. and Yorke, A. M. (2016). “Reference Values for the Balance Error Scoring System in Adolescents.” *Brain Injury*, Apr 8:1-5. [e-pub ahead of print].
- \*Yorke, A. M., Ruediger, T., \*Voltenburg, N. (2016). “Doctor of Physical Therapy Students’ Attitudes Towards People With Disabilities: A Descriptive Study. *Disability and Rehabilitation*, 1-7.
- \*Alsalaheen, B., Haines, J., Yorke, A. M. and \*Diebold J. (2016). “King-Devick Test Reference Values and Associations With Balance Measures in High School American Football Players.” *Scandinavian Journal of Medicine & Science in Sports*, 26(2):235-239.
- \*Yorke, A. M., Littleton, S. and Alsalaheen, B. A. (2016). “Concussion Attitudes and Beliefs, Knowledge, and Clinical Practice: A Survey of Physical Therapists.” *Physical Therapy*, 96(7): 1018-1028.
- †Alsalaheen, B. A., Haines, J., Yorke, A. M. and Broglio, S. (2015). “Reliability and Construct Validity of Limits of Stability Test in Adolescents Using a Portable Forceplate System.” *Archives of Physical Medicine and Rehabilitation*, 96:2194-2200.
- †Alsalaheen, B. A., Haines, J., Yorke, A. M., †Stockdale, K. and Broglio, S. P. (2015). “Reliability and Concurrent Validity of Instrumented Balance Error Scoring System Using a Portable Force Plate System.” *The Physician and Sportsmedicine*. 43(3):221- 226.
- †Yorke, A. M., Curtis, A., Shoemaker, M. and Vangsnes, E. (2015). “Grip Strength Values Stratified by Age, Gender, and Chronic Disease Status in Adults Age 50 Years and Older.” *Journal of Geriatric Physical Therapy*, 38(3):115-21.
- †Cohen, E. T., Potter, K., Bennett, S. E., Brandfass, K. G., Allen, D. D., Widener, G. L. and Yorke, A. M. (2015). “Selecting Rehabilitation Outcome Measures for Persons With MS.” *International Journal of MS Care*, 17(4):181-189.

\* *Student co-author.*

† *Corresponding author.*

##### *Book Chapters, Compendiums, Monographs*

- Yorke, A. M. and Haines, J. J. (2016). “Students and Patients Partnering to Advance Neurorehabilitation (SP<sup>2</sup>AN).” *Compendium for Teaching Professional Level Physical Therapy Neurologic Content*. Neurology Section of the APTA. (August) Available at: <http://www.neuropt.org/education/compendium/comp-docu>.

*Peer Reviewed Scientific and Professional Presentations and Posters*

- Turkelson, C. L., Keiser, M., Yorke, A. M. and Smith, L. (2016). "Using Standardized Patient Simulation to Promote Interprofessional Education Across Multiple Healthcare Curriculums." International Nursing Association for Clinical Simulation & Learning. Grapevine, Texas, (June).
- Yorke, A. M., Keiser, M., Smith, L. and Turkelson, C. L. (2016). "Using Standardized Patient Simulation to Promote Interprofessional Education Across Multiple Healthcare Curriculums." (Poster) Health Professions Education Day, University of Michigan, Ann Arbor, Michigan (June).
- Yorke, A. M., Alsalaheen, B., \*Babcock, M. and Smith, L. (2016). "Baseline Performance of Adolescents on Vestibular/Ocular Motor Screening." APTA Combined Sections Meeting, Anaheim, California (February).
- Yorke, A. M., \*Weesjes, J., Haines, J. and \*Gillman, A. (2016). "Impact of an Authentic Learning Experience in Entry Level Doctoral Physical Therapy Students." (Poster) APTA Combined Sections Meeting, Anaheim, California (February).
- \*Robinson, S., LoVasco, L., Yorke, A. M. and Smith, L. (2016). "Creating a Framework of Leadership Development in Students Physical Therapists." (Poster) APTA Combined Sections Meeting, Anaheim, California (February).

\* *Student presenter.*

Service – Professor Yorke made significant service contributions to the community, profession, and university. She has very skillfully managed to interweave her service, teaching and scholarship with a focus on multiple sclerosis and other neurologic disorders. Professor Yorke has developed programming for the Michigan Chapter of the National Multiple Sclerosis Society and incorporated student service learning projects with her service work. She also spearheaded a new teaching format for her neurologic rehabilitation course that provides rehabilitation services to persons with neurologic disorders in the Flint community while gaining practical learning experiences for the physical therapy students. Within her profession, Professor Yorke has served on the American Academy of Neurology Multiple Sclerosis Quality Measure Development Workgroup. She has been heavily involved in service at all levels of the university with a special focus on student recruitment, admissions, and teaching excellence. Professor Yorke's service is consistently of high quality.

External Reviewers:

Reviewer (A): "The Commission on the Accreditation of Physical Therapy Education designates its highest level of scholarly productivity to an individual who has  $\geq 5$  peer-reviewed disseminated products in the last 10 years. Dr. Yorke has 10 peer-reviewed journal articles in the past 4 years plus 21 peer-reviewed poster/platform presentations in the past 6 years. In our field, she is a highly productive scholar. This is especially impressive given her high teaching load and the fact that she is not at a research-intensive university."

Reviewer (B): "Her scholarly activities over the short interim as assistant professor have been impressive with 14 presentations at state and national professional meetings. Her published abstracts and future research projects hold potential for a sustained line of research."

Reviewer (C): "Her work with APTA's Neurology Section Task Force for Individuals with Multiple Sclerosis has had a tremendous impact on what is presented to students in entry-level physical therapy programs and what is used by clinicians and researchers... As someone who uses the Task Force's recommendations, I find that the amount of resources provided is staggering."

Reviewer (D): “Also, Dr. Yorke has demonstrated versatility in her scholarship with the overriding theme of standardized testing, assessment and measurement, yet has pursued this topic in different physical conditions and a variety of populations with varying ages. She is also involved with projects related to student learning and inter-professional education. While her interest areas may be a little wider than some, she certainly has made contributions in all, and her publication record has increased with more production every year. It is clear that she has a scholarly agenda that will continue throughout her professional and academic career.”

Reviewer (E): “The exploration of concussion knowledge, attitudes, beliefs and clinical practice provides the foundation for future knowledge translation initiatives in our profession, and has great potential to impact the field... Based on this body of work, I would characterize Dr. Yorke as an emerging leader in the field.

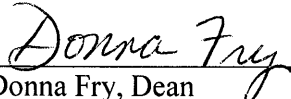
Reviewer (F): “Overall, her published work is strong. Importantly, her findings are relevant to practice, and she clearly articulates that through her writing. Her expertise as a clinical specialist ties nicely to her scholarly activity.”

Reviewer (G): “I consider the multiple sclerosis work to have the greatest impact, especially her work with the APTA taskforce on outcome measures.”


Summary of Recommendation:


Professor Yorke is a strong researcher and teacher. I fully concur with the Promotion and Tenure Review Committee and enthusiastically recommend that Amy M. Yorke be promoted to associate professor of physical therapy, with tenure, Department of Physical Therapy, School of Health Professions and Studies.

Recommended by:

  
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Donna Fry, Dean  
School of Health Professions and Studies

Recommendation endorsed by:

  
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Douglas G. Knerr, Provost and  
Vice Chancellor for Academic Affairs

  
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Susan E. Borrego, Chancellor  
University of Michigan-Flint

May 2017