

PROMOTION RECOMMENDATION
The University of Michigan
School of Dentistry
School of Public Health

Approved by the Regents
May 14, 2009

George Wesley Taylor, DMD, MPH, DrPH, associate professor of dentistry, with tenure, School of Dentistry, and associate professor of epidemiology, without tenure, School of Public Health, is recommended for promotion to professor of dentistry, with tenure, School of Dentistry, and professor of epidemiology, without tenure, School of Public Health.

Academic Degrees:

DrPH	1995	University of Michigan, School of Public Health, Ann Arbor, Michigan
MPH	1982	University of Michigan, School of Public Health, Ann Arbor, Michigan
DMD	1970	Harvard University School of Dental Medicine, Boston, Massachusetts

Professional Record:

2004 – Present	Associate Professor, Department of Epidemiology, School of Public Health, University of Michigan, Ann Arbor, Michigan
2000 – Present	Associate Professor, Department of Cariology, Restorative Sciences and Endodontics, University of Michigan, School of Dentistry, Ann Arbor, Michigan
1993 – 2000	Assistant Professor, Department of Cariology, Restorative Sciences and Endodontics, University of Michigan, School of Dentistry, Ann Arbor, Michigan
1992 – 1993	Research Associate, University of Michigan, School of Public Health, and School of Dentistry, Ann Arbor, Michigan
1999 – Present	Consultant, Extramural Affairs, University of Detroit Mercy School of Dentistry, Detroit, Michigan
1999 – Present	Adjunct Associate Clinical Professor, Department of Patient Management, University of Detroit Mercy School of Dentistry, Detroit, Michigan
1988 – 1999	Consultant, Extramural Affairs, University of Detroit Mercy School of Dentistry, Detroit, Michigan
1988 – 1999	Adjunct Associate Clinical Professor, Department of Comprehensive Dentistry, University of Detroit Mercy School of Dentistry, Detroit, Michigan
1982 – 1988	Nonresident Lecturer, University of Michigan, School of Public Health, Ann Arbor, Michigan
1986 – 1988	Director, of Extramural Affairs, University of Detroit Mercy School of Dentistry, Detroit, Michigan
1983 – 1988	Chairperson, Department of General Dentistry, University of Detroit Mercy School of Dentistry, Detroit, Michigan
1982 – 1986	Assistant Professor, University of Detroit Mercy School of Dentistry, Detroit, Michigan

1982 – 1986 Director, University of Detroit Mercy Dental Services in Detroit Medical Center, Detroit, Michigan
1979 – 1982 Clinical Instructor, University of Detroit Mercy School of Dentistry, Detroit, Michigan

Summary of Evaluation

Teaching: Professor Taylor's primary areas of special interest are dental public health and diabetes. His teaching in dental public health has been primarily centered on his participation with graduate programs in the School of Public Health. His teaching in diabetes has been focused on preclinical courses in the DDS curriculum.

In the DDS curriculum, Professor Taylor has been the course director of Applied Nutrition for ten years. In the dental graduate programs, Professor Taylor has provided lectures to four other courses. In the School of Public Health graduate programs, Professor Taylor has provided lectures in two courses and directed four other courses over the past four years. Students and faculty recognize his breadth of knowledge in applied science as it relates to dental patient care. He has participated on ten master's thesis committees, and eight doctoral thesis committees. He has mentored 14 dental students, conducted research, and advised or mentored numerous pre-dental students. His students have collectively received six awards for their research efforts in those regards. In addition, he has served as a formal mentor for six faculty members at the School of Dentistry.

Research: Professor Taylor's academic publications include authorship on three chapters, 48 refereed journal articles (14 first-authored and 11 senior-authored), and 45 published abstracts associate with national presentations. The material involves primarily periodontal disease, diabetes, and public health topics. Many are now focused on the impact of poor glycemic control on dental disease. Over the past 17 years, Professor Taylor has been a co-investigator or co-principal investigator on nine NIH grants (NIDCR and NIA), has been the principal investigator on 10 NIH awards, and two other national awards. He has received seven university grants and 12 corporate research grants.

Professor Taylor has developed a strong national reputation for his expertise dealing with core public health issues involving dentistry, especially diabetes. He is constantly sought after as an expert in national forums, for planning purposes in agencies such as the ADA and CDC, and for his advice about emerging research emphases. Recent evidence of this can be found in the ADA News for June 16, 2008, in which Professor Taylor is highly cited for his comments at the American Diabetes Association's first symposium on oral health.

Recent and Significant Publications:

Taylor, G.W., Borgnakke W.S., Periodontal disease: associations with diabetes, glycemic control and complications. *Oral Diseases*, 68; 102 -10, 2008.

Fisher, M.A., Taylor, G.W., Shelton, B.J., Jamerson, K.A., Rahman, M., Ojo, A.O., Sehgal, A.R., Periodontal disease and other non-traditional risk factors for chronic kidney disease. *Am J Kidney Diseases*, 51; 45-52, 2008.

Fisher, M.A., Taylor, G.W., Shelton, B.J., Debanne, S., Age and race/ethnicity-gender predictors of misclassification of smokers, United States. *J Health Care for the Poor and Underserved*, 9; 75-89, 2008.

Taylor, G.W., A meta-analysis finds periodontal treatment provides a non-significant improvement in glycemetic control. *J Evidence-based Dental Practice*, 7; 62-63, 2007.

Fisher MA, Taylor GW, Shelton BJ, Debanne SM. Sociodemographic characteristics and diabetes predict invalid self-reported non-smoking in a population-based study of U.S. adults. *BMC Public Health*, 7; 33, 2007.

Service: Professor Taylor has provided extensive service to the School of Dentistry on major committees, including the Research Committee, a Search Committee for the chair of his Department, and the School's Strategic Planning and Assessment Committee (SAFCo). SAFCo involved numerous sub-committees (12 in total), all comprising of the faculty-staff, and students. This project extended over almost two years. Professor Taylor co-directed this process. He also wrote the definitive report that became the basis of a new set of strategic plans for the School. Professor Taylor serves as a reviewer for 17 scientific journals and has served on the editorial boards of four of those. He has served on external review panels for United States Public Health Service, American Dental Education Association, Academy of General Dentistry, American Association for Dental Research, National Institutes of Health, Harvard School of Dental Medicine, New York University, SUNY at Stonybrook, and the University of Detroit Mercy, School of Dentistry. He is an active consultant to the Centers for Disease Control. He just completed a term on the NIDCR Advisory Council which is considered a great honor and recognition of stature in the field.

External Reviewers:

Reviewer (A): "Dr. Taylor is an accomplished epidemiologist and public health dentist, and a committed and passionate investigator who will unquestionably continue as a leader in oral health research."

Reviewer (B): "I would love to recruit Dr. Taylor to [my institution]. He performs excellent research, gives superb presentations, works well with others and is active in seeking and securing extramural funding."

Reviewer (C): "Dr. Taylor has established himself both as a leading health disparities scholar and educator, and as an oral epidemiologic researcher on the international level on the relationship between oral and systemic diseases, with particular focus on the relationship between periodontal disease and diabetes and more recently, on periodontal disease and kidney disease."

Reviewer (D): "Dr. Taylor is known nationally and internationally for his systematic strategic studies of the association between periodontal disease and diabetes. Dr. Taylor is committed to transmitting his research findings in ways that stimulate their application. His publications are directed to a wide audience, permitting targeted dissemination of these findings."

Reviewer (E): “At [my institution], as at the University of Michigan, success on the academic track demands excellence. Considering the academic ladder at [my institution], the promotion to tenure is the most rigorous step. Dr. George Taylor cleared that hurdle (and also received promotion to Associate Professor) at Michigan in 2000. He would be a candidate for promotion to Professor at [my institution], and in all likelihood the nomination would be successful.”

Reviewer (F): “Dr. Taylor is a committed and meticulous scientist whose work is well respected. He is world renowned in the area of diabetes, helping to bridge the gap between medicine and dentistry with regards to the management of people with diabetes.”

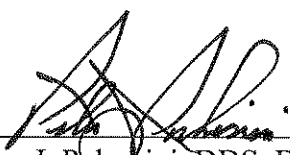
Reviewer (G): “Dr. Taylor’s original work on diabetes and periodontal disease has also helped to inform my own research on oral-systemic relationships in various ways. Given our shared interests in oral epidemiology, periodontal research, and dental public health, I have closely followed his efforts over the years and have been impressed by his growing level of productivity as well as by the continuing originality of his scholarly contributions.”

Reviewers (H): “Clearly in the area of periodontal disease and diabetes, Dr. Taylor emerges as one of the top scientists in the U.S. He is undoubtedly the first person to be considered when a summary of the state-of-the-art is needed. His expertise in diabetes is repeatedly sought out by national and international groups.”

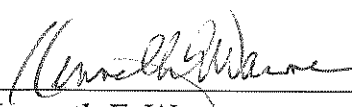
Summary of Recommendation:

Professor Taylor has been continually successful in acquiring funding for his research efforts. His portfolio involves a good mix of NIH and major corporate research projects. His research is very important in the arena of current health care priorities and he will most likely continue to be successful in this regard. He has been very effective in presenting his research at the national and international levels, in having his research published in high impact journals within the dental public health and diabetes fields.

I recommend that Professor George Wesley Taylor, DMD, MPH, DrPH be promoted to the rank of professor of dentistry, with tenure, School of Dentistry, and professor of epidemiology, without tenure, School of Public Health.



Peter J. Polverini, DDS, DMSc
Dean, School of Dentistry



Kenneth E. Warner
Dean, School of Public Health

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