Approved by the Regents May 15, 2014

PROMOTION RECOMMENDATION UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF UROLOGY

J. Quentin Clemens, M.D., associate professor of urology, without tenure, Department of Urology, Medical School, is recommended for promotion to professor of urology, with tenure, Department of Urology, Medical School.

Academic Degrees:

| M.S.C.I. | 2003 | Graduate School of Northwestern University |
|----------|------|--|
| M.D. | 1993 | Johns Hopkins University |
| B.A. | 1989 | Goshen College, Indiana |

Professional Record:

| 2007-present | Associate Professor of Urology, University of Michigan |
|--------------|---|
| 2000-2007 | Assistant Professor of Urology, Northwestern University |
| 1999-2000 | Lecturer, Section of Urology, University of Michigan |

Summary of Evaluation:

Teaching: Dr. Clemens dedicates approximately 20 percent of his effort to teaching and educational activities. He supervises third- and fourth-year students as they rotate in the clinic and operating room. Approximately 500 hours per year are spent with senior residents assigned to the Neurourology and Pelvic Reconstructive Surgery (NPR) service. He serves as program director for the ACGME-accredited fellowship program in Female Pelvic Medicine and Reconstructive Surgery that accepts one fellow each year. He has organized and structured the educational curriculum for this fellowship. He spends around 680 hours per year with the urology fellows in the clinic and OR. Three urogynecology fellows also each spend two months on the Urology NPR service accounting for another 160 hours per year assisting in the clinic and OR as well. Dr. Clemens established the weekly teaching conference for NPR for nurses, students, residents and fellows. He has also mentored two fellows who are now in faculty positions. Frequent invitations to lecture reflect favorably on the well recognized quality of the work of Dr. Clemens and the equally well recognized quality of his teaching performances.

Research: Dr. Clemens has produced 102 peer-reviewed publications (65 since coming to Michigan in 2007), 13 book chapters, 70 abstracts, and 11 other media. His research interests are in epidemiology and health services research related to benign urologic diseases, health policy, and quality of care assessment in urology. He participates in numerous team science research projects and comments from an external reviewer are "I view Quentin as the most valuable collaborator I've ever had – and the easiest to work with." He is currently the principal investigator on two NIH grants and co-investigator on a R01 grant. Dr. Clemens is an ad hoc reviewer for 13 scientific journals and serves as editor of the <u>Yearbook in Urology</u> and associate

editor of *AUA News*. He received Best Reviewer of 2008 and Outstanding Reviewer of 2009 for the section Urodynamics/Incontinence/Female Urology/Voiding Dysfunction/ Reconstruction in the *Journal of Urology*.

Recent and Significant Publications:

Clemens JQ, Meenan RT, O'Keeffe Rosetti MC, Kimes TA, and Calhoun EA: Case-control study of medical comorbidities in women with interstitial cystitis. *J Urol* 179:2222-2225, 2008.

Clemens JQ, Calhoun EA, Litwin MS, McNaughton-Collins M, Kusek JW, Crowley EM, Landis JR for the Urologic Pelvic Pain Collaborative Research Network: Validation of a modified National Institutes of Health chronic prostatitis symptom index to assess genitourinary pain in both men and women. *Urology* 74:983-987, 2009.

Clemens JQ, Dowling R, Foley F, Goldman HB, Gonzalez CM, Tessier C, Wasner MA, Young E: Joint AUA/SUNA White Paper on Reprocessing of Flexible Cystoscopes. *J Urol* 184:2241-2245, 2010.

Berry SH, Elliott MN, Suttorp M, Bogart LM, Stoto MA, Eggers P, Nyberg L and Clemens JQ: Prevalence of symptoms of bladder pain syndrome/interstitial cystitis among adult females in the United States. *J Urol* 186:540-544, 2011.

Cameron AP, Anger JT, Madison R, Saigal CS, and Clemens JQ: National trends in the usage and success of sacral nerve test stimulation. *J Urol* 185:970-975, 2011.

Service: Dr. Clemens serves as a member of eight professional societies including the Society for Urodynamics and Female Urology (Board of Directors), American Urological Society (Core Curriculum Committee; Data Committee Chair; Health Policy Council; Quality Improvement and Patient Safety Committee; and Clinical Practice Guidelines), the Society of University of Urologists, as well as International Continence Society. He is serving as chair of the NIDDK Multidisciplinary Approach to Pelvic Pain (MAPP) Research Network. Dr. Clemens heads the Division of Neurourology and Pelvic Reconstructive Surgery. Dr. Clemens is an outstanding physician and internationally recognized expert in the fields of neurourology and female pelvic reconstructive surgery. His clinical interests are female urinary incontinence, complex fistulas and erosions, lower urinary tract reconstruction using bowel segments, bladder dysfunction due to neurologic disease, video urodynamic evaluation of complex lower urinary tract dysfunction, and interstitial cystitis/painful syndrome.

External Reviewers:

Reviewer A: "Dr. Clemens' scholarship has impacted our field of urology and resulted in seminal advancement....I would describe Dr. Clemens' scholarly and professional niche as being one of global assessment and quality improvement around the field of lower urinary tract symptoms and pelvic pain specifically. He has helped quantify symptoms in a scholarly fashion, which allows clinicians across the country and in fact, across the world, to better converse

regarding symptomatology in the lower urinary tract and better care for patients with pelvic pain. In this arena, he has truly been a national and international leader."

Reviewer B: "Without a doubt, Dr. Clemens has demonstrated excellence in his teaching and scholarly activities in epidemiology and health services research while continuing to provide clinical care to patients affected by neurourologic and pelvic floor disorders....I have known Dr. Clemens through our professional organizations for many years and have watched his outstanding national and international reputation develop. He is recognized as an international expert in our field....He has an impressive list of NIH and institutional commitments and contributions, not often seen in clinician scholars with demanding schedules."

Reviewer C: "While Dr. Clemens has distinguished himself as a leader in the fields of neurourology and FPMRS in general, he is now considered the preeminent person in the area of health policy and outcomes amongst all those in our field. He has accomplished this through his seminal publications and his involvement in several very important committees and organizations. He has been the first or senior author of four major manuscripts derived from data from four separate NIH funded studies investigating bladder pain syndrome/interstitial cystitis and sacral neuromodulation....In my opinion Dr. Clemens has excelled in each leadership position that he has assumed. He truly is the 'go to guy' for the AUA and SUFU on health policy matters related to his areas of expertise."

Reviewer D: "Dr. Clemens scholarly niche has been in the epidemiology of IC/PBS, and also in neurourology including OAB. Dr. Clemens certainly is at the top of his peer group in this area, as he is a national leader. Dr. Clemens was recently appointed the chair of the executive committee of the MAPP project. This is a reflection of the confidence in his ability from the leadership at NIH. The MAPP is one of the most visible studies at NIH currently, has a large price tag at [\$]32.5 million for the first 5 years, and also importantly is being viewed as a model of collaboration between Urologists/clinicians, and experts from other fields including psychology, outcomes research, neurology, neuroimaging and GYN."

Reviewer E: "Quentin is regarded highly as an international thought leader in female pelvic floor disorders and health policy....He is a prolific writer, and his insight into health policy, socioeconomics, and health care quality is unmatched....He has over 100 high quality publications appearing in the most prestigious urologic journals, which have the highest impact factor in our specialty....Quentin is a well-recognized leader in all of the influential sub-specialty societies involving Female Urology, Voiding Dysfunction and Health Policy....What I hope I conveyed upon you is an awareness of Quentin's profound influence in the areas related to his urologic subspecialty and health policy both at the national and international levels. His impact is matched by only a select few. Quentin is a thought leader, and an individual that I would be thrilled to have in a similar position in my department."

Reviewer F: "Dr. Clemens has rapidly become one of the most prolific urologic scientists of his generation. He has secured several high quality NIH grants as PI in various fields from Lower Urinary Tract dysfunction to Interstitial Cystitis. He has become a much [sought]-after lecturer nationally and internationally. Epidemiology, health policy, and benign urological conditions are his favorite topics, but frankly he is an expert on incontinence, prolapse, mesh complications,

neurogenic bladder and urodynamics as well. Each time I hear him speak, his presentations are clear, to the point, educational, and very impactful....Dr. Clemens has achieved national and international stature."

Summary of Recommendation:

Dr. Clemens is an expert in lower genital urinary tract and pelvic floor disorders and devotes much of his time to health services research. Dr. Clemens heads the Division of Neurourology and Pelvic Reconstructive Surgery. He is a superb contributor to the teaching, scholarly, service, and clinical goals of the Department of Urology and he has achieved an international reputation. I wholeheartedly recommend J. Quentin Clemens, M.D. for promotion to professor of urology, with tenure, Department of Urology, Medical School.

James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine

May 2014