# PROMOTION RECOMMENDATION UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF UROLOGY

<u>Cheryl T. Lee, M.D.</u>, associate professor of urology, with tenure, Department of Urology, Medical School, is recommended for promotion to professor of urology, with tenure, Department of Urology, Medical School.

## Academic Degrees:

B.S.
M.D.
1987 Rensselaer Polytechnic Institute
M.D. Albany Medical College

### Professional Record:

2006-present Associate Professor of Urology, University of Michigan Assistant Professor of Urology, University of Michigan

# Summary of Evaluation:

Teaching: Dr. Lee has dedicated around 20% of her effort to teaching and educational activities. She is involved in the education of high school students, undergraduate students, graduate students, medical students, residents, fellows, post-graduate students, practicing physicians, nurses, patient advocacy groups, and the general public. Dr. Lee estimates spending 400 hours per year supervising and teaching residents and fellows. She became fellowship director for the Division of Urologic Oncology in 2011. Dr. Lee developed the "Management of Non Muscle Invasive Bladder Cancer: National CME Course" and has served as its director for the past eight years. This 3.25 hour post-graduate course involves didactic lectures, interactive case presentation, and review of summary quiz questions. Dr. Lee's role includes creating the course objectives and curriculum, recruiting nationally recognized and respected faculty, preparing the course syllabus, and moderating the session. The American Urologic Association selected this course for Spanish translation in 2011 and 2012, reaching out to a broader global audience as well as being selected as a "Course of Choice" in 2011. Dr. Lee was also involved in the development of a pamphlet, "Bladder Cancer Basics for the Newly Diagnosed: Patient Education Material," through her service as chair of the Bladder Cancer Advocacy Network where she directly oversaw its design, content, and illustrations.

Research: Dr. Lee's main area of research is in urologic oncology especially bladder cancer survivorship; quality of life in bladder cancer patients; perioperative strategies to improve patient outcomes; and multimodal therapies to improve surgical treatment and oncologic outcomes. She has produced 62 peer-reviewed publications; nine additional articles have been submitted for publication, 18 non-peer-review publications, 18 book chapters, one book, and many other electronic media. Dr. Lee is an ad hoc reviewer for five journals. Since 2006 she has served as the principal investigator of three investigator-initiated studies; as national co-principal investigator on a Phase II Radiation Therapy Oncology Group sponsored study; as national co-coordinating principal investigator on two multi-center industry-sponsored Phase III clinical trials; and as site-principal investigator on three national multi-center trials sponsored by the National Institutes of Health. Dr. Lee was appointed as the Dr. Robert H. and Eva M. Moyad Research Professor in Urology in 2010.

## Recent and Significant Publications:

International Bladder Cancer Nomogram Consortium: Postoperative nomogram predicting risk of recurrence after radical cystectomy for bladder cancer. *Journal of Clinical Oncology* 24:3967-3972, 2006.

Weizer AZ, Joshi D, Daignault S, Kinnaman M, Hussain M, Montie JE, Zhang Y, Lee CT: Performance status is a predictor of overall survival in elderly patients with muscle invasive bladder cancer. *Journal of Urology* 177:1287-1293, 2007.

Johnson EK, Zhang Y, Daignault S, Lee CT: Patterns of hematuria referral to urologists: Does a gender disparity exist? *Urology* 72:498-502, 2008.

Lotan Y, Kamat AM, Porter MP, Robinson VL, Jewett MAS, Shore N, Schelhammer PF, White RD, Quale D, Lee CT: Key concerns about the current state of bladder cancer: A position paper from the bladder cancer think tank, the Society of Urologic Oncology, and the Bladder Cancer Advocacy Network. *Cancer* 115:4096-4103, 2009.

Alva AS, Tallman CT, He C, Beydoun C, Hussain MH, Montie JE, Smith DC, Weizer AZ, Wood DP Jr, Lee CT: Efficient delivery of radical cystectomy after neoadjuvant chemotherapy for muscle invasive bladder cancer: A multidisciplinary approach. *Cancer* 118: 44-53, 2012.

Service: Dr. Lee is a member of many professional societies and organizations including her national service on the American Board of Urology, the American Urological Association Examination Committee, the Education Council of the American Urological Association as well as the Oncology Knowledge Assessment Test Committee of the Society of Urologic Oncology. She is also involved with the National Medical Association and just completed a term as president of the Urology Section. Within the University of Michigan, she serves on the Provost's Faculty Advisory Committee, Quality Assurance Review Committee, and ADVANCE Advisory Board as chair of strategies toward excellent practices. In the Department of Urology, Dr. Lee serves as director of the Bladder Cancer Tumor Bank, co-director of the Bladder Cancer Database, and co-director of the Bladder Cancer Program. She volunteers nationally and internationally and is very committed to diversity as shown by the minority and women's groups she serves. Dr. Lee is also a fellow in the Executive Leadership in Academic Medicine Program for Women.

Dr. Lee has a busy clinical practice focusing on surgical management of high-risk bladder cancer. She performs one of the most difficult and complex operations in urology, the radical cystectomy. She is recognized nationally as an authority in urologic oncology in bladder cancer among her peers and has been named a "Top Doc" in America, since 2009.

### External Reviewers:

Reviewer A: "Dr. Lee is recognized as a dedicated clinical educator, skillful clinician and clinical investigator and has emerged as a leading force within the University of Michigan's bladder cancer program. Despite her clinical responsibilities, Dr. Lee has emerged as a national and international thought-leader in the multidisciplinary management of bladder cancer."

Reviewer B: "Dr. Lee has been involved in regional and National peer organizations through her service on a number of committees under the auspices of the Society of Urologic Oncology, various

National minority and women's groups, and in educational outreach to the public through BCAN (a bladder cancer advocacy organizations [sic]). Her commitment to diversity, her efforts to incorporate multiple disciplines in addressing issues in urologic oncology, her educational skills in mentoring students and fellows, and her communication talents have each contributed to a fine record of productivity in promoting an awareness of quality of care issues in urologic oncology and allowing her increasing visibility in an advocacy role."

Reviewer C: "Cheryl's research interests have been in the areas of bladder cancer, specifically outcomes and quality of life as well as the use of multimodal strategies to improve efficacy of care. She has shown very strong participation in clinical research and has achieved a large amount of grant support during her career. These grants have been largely funded by industry and/or foundation research."

Reviewer D: "She is a very active student research mentor and has taken many positions of responsibility at the University of Michigan Medical Center. Dr. Lee has been author or co-author on nearly 100 publications, most of them in the area of bladder cancer and is considered one of the most well-known bladder cancer experts in the United States."

Reviewer E: "Dr. Lee is a respected national authority in Urologic Oncology in bladder cancer among her peers....She continues to have significant intramural and extramural grant support and is a principal or co-investigator on many protocols."

Reviewer F: "... I think her efforts, particularly on the level of patient advocacy and understanding discrepancies in our management of bladder cancer, have really been important contributions. Indeed, the work on advocacy is really quite unique in the bladder cancer field, and, sorely needed. I would say that in this area she is probably the head of the class or very close to it."

#### Summary of Recommendation:

Dr. Lee is a recognized national authority for her work in bladder cancer. She is an excellent clinician, educator, citizen, and researcher in the Urology Department. I wholeheartedly recommend Cheryl T. Lee, M.D. for promotion to professor of urology, with tenure, Department of Urology, Medical School.

James O. Woolliscroft, MD/

Dean

Lyle C. Roll Professor of Medicine