

PROMOTION RECOMMENDATION  
THE UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF UROLOGY

Ted A. Skolarus, M.D., M.P.H., 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:

M.P.H.	2010	University of Michigan
M.D.	2003	Wayne State University
B.S.	1997	University of Michigan

Professional Record:

2017 - present	Associate Professor of Urology, University of Michigan
2011 - 2017	Assistant Professor of Urology, University of Michigan
2008 - 2011	Clinical Lecturer, Department of Urology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Skolarus teaches the practice of urology and urologic surgery to medical students, urology and internal medicine residents, and urologic oncology fellows both at the University of Michigan and the Veterans Affairs Ann Arbor Healthcare System (VAAHS). This includes didactic, operative, and inpatient bedside teaching focused on relevant medical literature and research. He spends a half-day per week in the VAAHS urology clinic staffing student, resident, nurse practitioner and physician assistant patients and clinic procedures (e.g., cystoscopy, prostate biopsy). Dr. Skolarus also spends one day per week operating with urology residents on general urology and complex urologic cancer patients, at that location, providing endoscopic care as well as complex open bladder cancer and robotic-assisted prostate cancer surgery. Along with the VAAHS urology faculty, staff, and three urology residents, he participates in a CME-approved weekly VAAHS urology case conference discussing guidelines, evidence-based indications, and considerations for upcoming surgical cases. As part of the American Urological Association's Annual Oral Board Review Course Faculty since 2016, Dr. Skolarus prepares practicing urologists for Part II of the American Board of Urology Certifying Examination through this two-day course. He provides longitudinal research mentorship to undergraduate, medical, and graduate students, residents, pre and post-doctoral fellows. He has mentored four University of Michigan medical students through gap years, three completing the Master of Science Degree in Clinical Health Research (MSCR) Program in the School of Public Health and one completing a Master of Business Administration at the Stephen M. Ross School of Business. Each mentee matched into the competitive field of urology. Dr. Skolarus has served on three Ph.D. dissertation committees for Industrial and Operations Engineering, Biostatistics, and the Royal College of Surgeons, London School of Hygiene and Tropical Medicine. He is the primary mentor for a foundation career development awardee and co-mentor for three NIH K awardees based on his implementation science expertise. As a leader in implementation science, Dr. Skolarus serves as faculty in the National Cancer Institute's Training Institute for Dissemination and Implementation

Research in Cancer, an annual training program for national and international fellows and faculty to develop their grant ideas and proposals in preparation for NIH K and R-level funding in implementation science in cancer.

Research: As a urologic oncologist, health services, and implementation researcher, Dr. Skolarus' research aims to better understand and improve the delivery of prostate cancer survivorship care and support the ongoing needs of prostate cancer survivors and their providers while advancing the field of implementation research. He completed a five-year Veterans Affairs Career Development Award in 2018, and his independent research career has flourished since. Dr. Skolarus was awarded two R01 grants from the NIH National Cancer Institute establishing research presence at the intersection of prostate cancer and implementation science. His first R01 uses behavioral theory-based, mixed methods approaches to de-implementation of low value androgen deprivation therapy (ADT) in preparation for a cluster randomized comparative effectiveness trial. Given his promising career path and Early Stage Investigator status, this four-year R01 was converted to a prestigious R37 Method to Extend Research in Time Award with a two year extension approved to conduct the subsequent cluster RCT. His second R01 as a multiple principal investigator, with professor of Biostatistics, Alex Tsodikov, identifies groups of men most likely to benefit from castration with ADT for recurrent prostate cancer, and when that should occur, using population-based and international randomized trial data. Taken together, Dr. Skolarus is successfully obtaining serial independent research funding and poised for high clinical and research impact. His international presence also continues to grow, supported in part by a 2019 sabbatical to the United Kingdom beginning collaborations with investigators at the National Health Service, Kings College London, London School of Hygiene and Tropical Medicine, and the Royal College of Surgeons. He has published 151 peer-reviewed articles in top-tier journals, including *Cancer* and *Urology*.

Recent and Significant Publications:

Radhakrishnan A, Henry J, Zhu K, Hawley ST, Hollenbeck BK, Hofer T, Wittmann DA, Sales AE, Skolarus TA: Determinants of quality prostate cancer survivorship care across the primary and specialty care interface: lessons from the Veterans Health Administration. *Cancer Med* 8(5): 2686-2702, 2019. PMID: 30950216

Skolarus TA, Metreger T, Wittmann D, Hwang S, Kim HM, Grubb III RL, Gingrich JR, Zhu H, Piette JD, Hawley ST: Self-management in long-term prostate cancer survivors: a randomized, controlled trial. *J Clin Oncol* 37(15): 1326-1335, 2019. PMID: 30925126

Li BY, Urish KL, Jacobs BL, He C, Borza T, Qin Y, Min HS, Dupree JM, Ellimoottil C, Hollenbeck BK, Laveri MS, Helm JE, Skolarus TA: Inaugural readmission penalties for total hip and total knee arthroplasty procedures under the hospital readmissions reduction program. *JAMA Netw Open* 2(11): e1916008, 2019. PMID: 31755949

Skolarus TA, Dauw CA, Fowler KE, Mann JD, Bernstein SJ, Meddings J. Catheter management after benign transurethral prostate surgery: RAND/UCLA appropriateness criteria. *Am J Manag Care* 25(12):e366-e372, 2019. PMID: 31860230

Skolarus TA, Hawley ST, Wittmann DA, Forman J, Metreger T, Sparks JB, Zhu K, Caram MEV, Hollenbeck BK, Makarov DV, Leppert JT, Shelton JB, Shahinian V, Srinivasaraghavan S, Sales AE: De-implementation of low value castration for men with prostate cancer: protocol for a theory-based, mixed methods approach to minimizing low value androgen deprivation therapy (DeADT). *Implement Sci* 13(1): 144, 2018. PMID: 30486836

Service: Since 2017, Dr. Skolarus has served on the Department of Urology's Clinical Competency Committee to assess urology resident performance and progression through the program. He also continues in his longstanding role since 2013 as the department's on-call coordinator for 26 clinical adult urology faculty. In his academic service roles, he provides peer-review for numerous journals, including the *Journal of Urology*, *European Urology*, *Urology*, *Cancer*, and *Seminars in Urologic Oncology*. He serves on the Data Safety and Monitoring Board for the NHBLI U01 Eliminating Monitor Overuse Hybrid Effectiveness-De-implementation Trial at Children's Hospital of Philadelphia. Since 2019, Dr. Skolarus has been reviewing abstracts and serving as team leader for the American Urological Association's Annual Meeting General and Epidemiological Trends and Socioeconomics: Quality Improvement and Patient Safety sessions. In this role, he triages poster and podium presentations among the scored abstracts, as well as serves as a moderator for selected sessions. As a testament to his research expertise, he was invited as a standing member of the NIH Dissemination and Implementation Research in Health Study Section in 2019. For the past two meetings, he served as the co-chair of this section, now entitled the Science of Implementation in Health and Healthcare. In August 2019, Dr. Skolarus was appointed as the chief of surgery at the Veterans Affairs Ann Arbor Healthcare System overseeing clinical operations for over 120 FTE, eight operating rooms, and ten surgery service lines including 25 surgery residents across general surgery, cardiac, thoracic, ENT, vascular, plastic surgery, neurosurgery, ophthalmology, orthopedics, and urology. In this capacity, he serves on several organizational leadership committees including the Chief of Staff Advisory Committee and the Executive Leadership Council at the VAAHS.

External Reviewers:

Reviewer A: "...I am impressed by an individual who has labored hard to establish himself in the world of academic medicine...He clearly collaborates well and has helped advance several projects that were highlighted in selected manuscripts...Dr. Skolarus is competitive with other researchers in the field of implementation medicine. He has clearly established himself as an internationally recognized leader and recently spent six months in London working at several hospitals performing similar work. His successful grant applications clearly demonstrate that his work is respected at the national level. Dr. Skolarus demonstrates a very extensive service contribution. Not only does he perform peer review for several medical journals, he has volunteered to serve on study sections and grant application peer reviews. This is a much more time-consuming contribution."

Reviewer B: "He has the ability to consolidate information in actionable items, write about them, and influence others to change clinical practice and health care policy. He sees The Big Picture... His scholarly and professional niche is among the top 25% of his generation in our profession."

Reviewer C: “Many urologists dabble in outcomes research, but the group at the University of Michigan and Dr. Skolarus in particular consistently demonstrate that they pursue health services research with the highest of methodologic purity, innovation and a commitment to scientific rigor... Dr. Skolarus has proven himself to be a leader among leaders. His standing is exemplified by his promotion as Chief of Surgery at the Veterans Hospital, his several grants, and his high-quality publications in respected journals and his invited talks around the globe...His excellent work in prostate cancer health services research has won him a position on several healthcare quality committees in the United Kingdom.”

Reviewer D: “He has a strong history of funding and collaborative research over the past 10 years...Dr. Skolarus has been quite active with regard to national lectureship opportunities speaking both internationally and nationally on survivorship care and management of cancer patients. He has clearly built a program that given the number of trainees is quite strong...He has been active in developing a national presence. He has strengths also demonstrated in leadership.”

Reviewer E: “Dr. Skolarus is a surgeon scholar who currently hold [sic] a R01 and a R37, which immediately puts him in a highly selective class of urologists. He is mentoring trainees at all levels, but it is particularly notable that he is mentoring multiple junior faculty who hold K08s. Dr. Skolarus has achieved national prominence. I would put him among the top 10 percentile of his peers.”

Summary of Recommendation:

Dr. Skolarus has developed a successful career as an academic urologist and physician scientist in the field of prostate cancer survivorship. He is nationally and internationally renowned as is evidenced by his service. I am pleased to recommend Ted A. Skolarus, M.D., M.P.H. for promotion to professor of urology, with tenure, Department of Urology, Medical School.



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Marschall S. Runge, M.D., Ph.D.  
Executive Vice President for Medical Affairs  
Dean, Medical School

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