

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF SURGERY

Dana A. Telem, M.D., associate professor of surgery, without tenure, Department of Surgery, Medical School, is recommended for the granting of tenure to be held with her title of associate professor of surgery, Department of Surgery, Medical School.

Academic Degrees:

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| M.P.H. | 2016 | Columbia University |
| M.D. | 2005 | Jefferson Medical College |
| B.A. | 1999 | University of Pennsylvania |

Professional Record:

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| 2016 - present | Associate Professor of Surgery, without tenure, University of Michigan |
| 2014 - 2016 | Adjunct Professor of Public Health, Stony Brook University |
| 2012 - 2016 | Assistant Professor of Surgery, Stony Brook University |
| 2011 - 2012 | Clinical Instructor of Surgery, Massachusetts General Hospital |

Summary of Evaluation:

Teaching: Dr. Telem is a dedicated instructor for high school students, undergraduate and medical students, and residents. For high school and undergraduate learners with a burgeoning interest in the medical field, she spends time instructing on skill set acquisition, data interpretation, and academic writing skills. Dr. Telem mentors medical students, working with them to develop diagnostic skills and hone their clinical acumen. She participates in medical student oral boards and is active in resident specific events hosted by the American Medical Women's Association. With surgical residents, she emphasizes preoperative evaluation of and care for basic and complex cases, and provides instruction and feedback on operative technique and approach. She also spends time mentoring residents interested in multidisciplinary research opportunities. On a national level, Dr. Telem serves as a mentor to surgeons in a minimally invasive-specific surgical course hosted by the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES).

Research: Dr. Telem's research focuses on the effective and sustainable adoption of evidence-based recommendations for patients who are morbidly obese or have hernias. In 2018, she was awarded a K08 Mentored Career Scientist Award from the Agency for Healthcare Research and Quality to study variability in hernia care. She is currently studying the comparative effectiveness of common surgical techniques for hernias and how patient outcomes are linked to individual surgeon preference and also financial constraints associated with fee-for-service reimbursement schemes. Dr. Telem is interested diversity-related aspects inherent to academic surgery, specifically, gender based achievement gaps for female surgeons. She has identified that organizational factors, opposed to external forces, account for the majority of disparities in this regard. She also participates in an ongoing national study session. Her research has also been funded through the National Institutes of Health, the National Institute of Diabetes and Digestive

and Kidney Diseases, industry and institutional grants. She has published more than 110 peer-reviewed articles and has been invited to present her research on 53 occasions regionally and nationally.

Recent and Significant Publications:

Harris CA, Banerjee T, Cramer M, Manz S, Ward ST, Dimick JB, Telem DA: Editorial (spring) board? Gender composition in high-impact general surgery journals over 20 years. *Annals of Surgery* 269(3): 582-588, 2019.

Vu JV, Gunaseelan V, Dimick JB, Englesbe MJ, Campbell DA Jr., Telem DA: Mechanisms of age and race differences in receiving minimally invasive inguinal hernia repair. *Surgical Endoscopy*, Epub ahead of print, 2019.

Telem DA, Qureshi A, Edwards M, Jones DB, WRS Task Force: SAGES climate surgery: Results and strategic planning for our future. *Surgical Endoscopy* 32(10): 4105-4110, 2018.

Kanters AE, Shubeck SP, Varban OA, Dimick JB, Telem DA: Incidence and efficacy of stent placement in leak management after bariatric surgery: an MBSAQIP analysis. *Annals of Surgery*, Epub ahead of print, 2018.

Montgomery J, Dimick JB, Telem DA: Management of groin hernias in adults-2018. *JAMA* 320(10): 1029-1030, 2018.

Service: Dr. Telem holds key leadership positions on several national organizations and societies. She has been appointed to the editorial board of the *Annals of Surgery* and *Surgery for Obesity and Related Diseases*. She also serves as a subject editor for *Surgical Endoscopy* and as a section editor for *Hernia*. Dr. Telem participates on the board of governors for the Foundation for Surgical Fellowships and the Society of American Gastrointestinal and Endoscopic Surgeons. Within the Department of Surgery, she serves as the associate chair for Clinical Affairs, director of the Comprehensive Hernia Program and division chief for Minimally Invasive Surgery and Bariatric Surgery. She specializes in treatment of and surgical interventions for hernia, gastroesophageal reflux disease, and morbid obesity. Her expertise and contributions to the field of minimally invasive surgery and approach are renowned. Dr. Telem is recognized by her peers as a clinical expert in the field.

External Reviewers:

Reviewer A: "Dr. Telem has achieved an outstanding stature within the field of surgery compared to other scholars at similar stages of their respective careers. She is clearly recognized as a [junior] leader in the field of surgery, particularly laparoscopy...[Her] research efforts provide well needed clinical outcomes in several areas that are devoid of tangible result to guide future patient care."

Reviewer B: "Dr. Telem has been a part of more than 50 papers submitted for publication in the past 3 years. She has been the first or senior author on more than 20 of these manuscripts. This type of productivity clearly puts Dr. Telem in the top 5% of all minimally invasive surgeons in the country...She is an absolute superstar in academic surgery and I have no doubt that her past level

of productivity will continue. She will continue to be one the most highly respected minimally invasive surgeons in the field and will absolutely continue to advance the Michigan brand.”

Reviewer C: “Her merits absolutely distinguish herself [sic] from other surgeons around the country at similar stages of their career...I can recommend her with the utmost of confidence and without reservation as an individual dedicated to the delivery of safety in patient care and advancement of surgical science. I foresee Dr. Telem’s future in academic surgery and clinical expertise to be a career steeped in numerous accolades, awards, and national recognition.”

Reviewer D: “Dr. Telem is considered an excellent technician and innovative surgeon, across the United States and has made contributions to her sub-specialty, particularly in the area of minimal invasive approaches to morbid obesity surgery and metabolic surgery...She has extraordinary potential for future growth and continued contribution to the surgical field.”

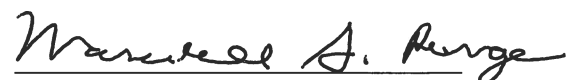
Reviewer E: “[Dr. Telem] is truly considered a rising star in minimally invasive and G.I. community society where she demonstrates the features of a true triple threat...Having served as senior faculty at [my previous institutions], and now [my current institution], I can unequivocally state that Dana would qualify for the level of associate Professor at all three universities and would qualify for tenure here at [my institution].”

Reviewer F: “Dr. Telem identifies practice gaps, and creates ways to close them by the dissemination and implementation of evidence-based surgical practice...I would rate the quality, quantity, focus and scholarly impact of Dr. Telem’s work as outstanding...Dr. Telem ranks among the top of her peers who are working in the same field. She has an international reputation as an outstanding clinician scientist and academic.”

Reviewer G: “...she has proven scholarly advancement through manuscript publications in prominent journals, invited presentations at high quality meetings, and funded research from regional and national resources. She is to be commended for a particularly strong resume of publications, with her most notable works consisting of senior author paper in very respected journals...Her potential for continued growth and scholarly contribution is excellent. She would clearly meet the requirements for promotion at my own institution.”

Summary of Recommendations:

Dr. Telem is a talented surgeon and health services researcher. She has an impressively large number of manuscripts and national reputation for her service roles. I am pleased, therefore, to recommend Dana A. Telem, M.D. for the granting of tenure to be held with her title of associate professor of surgery, Department of Surgery, Medical School.



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

May 2020