PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF INTERNAL MEDICINE

Megan R. Haymart, M.D., associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, is recommended for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.D. 2002

Johns Hopkins University School of Medicine

B.A. 1998

University of Missouri

Professional Record:

2017 - present 2009 - 2017 2007 - 2009 Associate Professor of Internal Medicine, University of Michigan Assistant Professor of Internal Medicine, University of Michigan

Instructor of Internal Medicine, University of Wisconsin

Summary of Evaluation:

<u>Teaching:</u> Dr. Haymart is a research mentor residents, fellows and faculty. Her teaching activities also include coaching an R01 Boot Camp for the Institute for Healthcare Policy and Innovation (IHPI), serving as a mentor for a Michigan Institute for Clinical and Health Research K Writing Workshop, and as a panelist for Get Ready to Write Your K-Grant. Dr. Haymart's teaching has been recognized formally having received several teaching awards, including the University of Michigan IHPI Silver Award for commitment to education and training.

Research: Dr. Haymart's research focuses around thyroid gland and thyroid cancer specifically in understanding the role of patients, providers, and health systems in thyroid cancer care delivery. She also focuses on evaluating thyroid cancer outcomes, studies the etiology of the rise in thyroid cancer incidence and examining the downstream implications of the rise in thyroid cancer incidence, including excess surveillance after primary treatment. Dr. Haymart has been well funded by the National Institutes for Health, the National Cancer Institute and the Agency for Healthcare Research and Quality. Her excellence in research is evidenced by receipt of the Van Meter Award. She has published more than 70 peer-reviewed articles in top-tier journals, and has been invited to present her research on 54 occasions regionally, nationally an internationally.

Recent and Significant Publications:

Wallner LP, Reyes-Gastelum D, Hamilton AS, Ward KC, Hawley ST, Haymart MR: Patient perceived lack of choice in receipt of radioactive iodine for treatment of differentiated thyroid cancer. *Journal of Clinical Oncology* (in press).

Haymart MR, Banerjee M, Reyes-Gastelum D, Caoili E, Norton EC: Thyroid ultrasound and the increase in diagnosis of low-risk thyroid cancer. *Journal of Clinical Endocrinology and Metabolism*, 104(3):785-792, 2019.

Banerjee M, Reyes-Gastelum D, Haymart MR: Treatment-free survival in patients with differentiated thyroid cancer. *Journal of Clinical Endocrinology and Metabolism*, 103(7):2720-2727, 2018.

Haymart MR, Miller DC, Hawley ST: Active surveillance for low-risk cancers – a viable solution to overtreatment? *NEJM*, 377(3):203-206, 2017.

Papaleontiou M, Hughes DT, Guo C, Banerjee M, Haymart MR: Population-based assessment of complications following surgery for thyroid cancer. *Journal of Clinical Endocrinology and Metabolism*, 102(7):2543-2551, 2017.

Service: Dr. Haymart serves as the director of the Endocrine Oncology Health Outcomes Research Core (EOHORC) institutionally, and serves on the board of directors for the American Thyroid Association, and on the Guidelines and Statements Committee and previously on the Clinical Affairs Committee. She was formerly the president for the American Thyroid Association Women and Thyroidology and a member of the Women and Thyroidology Clinical Guideline Working Group. Dr. Haymart is the clinical research co-chair of the 2021 Meeting Steering Committee of the Endocrine Society. She is on the editorial board for *Endocrine Today*, *Journal of Clinical Oncology* and is an associate editor for *Thyroid*.

External Reviewers:

<u>Reviewer A</u>: "Dr. Haymart has been at the leading edge of sophisticated and impactful studies that have sharpened our approach to the factors that influence decision making and the impact on outcomes...It is very difficult to obtain NIH support for thyroid disease-related clinical research and Dr. Haymart has been highly successful and is recognized internationally for her expertise."

Reviewer B: "Because of her scientific achievements, Dr. Haymart has been awarded a number of honors, the most notable perhaps is The Van Meter Award, given to her in 2017. This is one of the highest honors given by the American Thyroid Association (ATA), and is awarded to a scientist who has made significant contributions to thyroidology, and who is under the age of 45 years of age. The list of previous honorees includes the names of people who have become, over time, 'household names' in the field of thyroidology. Also, her recent membership in the American Society for Clinical Investigation is a testimony to the high regard in which Dr. Haymart is held by her peers."

<u>Reviewer C:</u> "She is exceptionally thoughtful and scholarly, and without question one of the stars in our field. She published a series of carefully conducted studies exploring regional variations in the way patients with thyroid cancers are treated, particularly in those with low risk forms of the disease. This is an area of interest to our group, as we have advocated for more conservative and evidence-based approaches to caring for these patients."

Reviewer D: "In my opinion, her most significant contributions include 1) studies illuminating the wide variability in use of radioiodine for thyroid cancer treatment in the U.S.; 2) her study demonstrating similar variability in surgical, nuclear medicine, and endocrine management of thyroid cancer patients as well as their long-term surveillance3; [sic] and 3) her work showing that

increased postoperative imaging of thyroid cancer patients leads to greater detection of residual disease, but without an impact on survival."

Reviewer E: "Simply stated, Dr. Haymart's health services research in the field of thyroid cancer has uniquely advanced our understanding of the spectrum of care, impact of guidelines, and the patient perspective. Her publication record not only shows increasing depth in topics she addressed earlier in her career, such as analysis of determinants of practice patterns, but also expansion of her research with impactful work in new areas."

Summary of Recommendations:

Dr. Haymart is an outstanding endocrinologist with expertise in thyroid cancer research. She is well-funded, has significant productivity in high quality journals, and her national service is extensive. I am pleased, therefore, to recommend Megan R. Haymart, M.D. for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Marschall S. Runge, M.D., Ph.D.

Executive Vice President for Medical Affairs

Dean, Medical School

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