

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

Hallie C. Prescott, M.D., assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.Sc.	2014	Health and Healthcare Research, University of Michigan
M.D.	2007	The Ohio State University
B.A.	2003	Molecular Biology and Biochemistry, Middlebury College, Middlebury, VT

Professional Record:

2015 - present	Assistant Professor of Internal Medicine, University of Michigan
2014 - 2015	Clinical Lecturer of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Prescott mentors a wide range of learners from medical students to junior faculty in both the classroom setting as well as in clinical settings. For the past five years, she has led a respiratory small group for first and second year medical students, and presents the core curriculum on sepsis. She interacts with third and fourth year medical students, residents and fellows in both the Critical Care Medicine Unit and the Veterans Affairs Medical Intensive Care Unit inpatient service, and is praised for her balance of autonomy and supervision. Dr. Prescott serves as the primary research mentor to several residents and two Pediatric Critical Care Medicine fellows, and lectures didactically on topics, including *Surviving Sepsis Campaign Guidelines* and *Post-Intensive Care Syndrome*. She is involved in the Innovation Tournament for the Institute for Healthcare Policy and Innovation Masters Students in Health and Healthcare Research which challenges students to present their research ideas in a tournament style environment and allows faculty to quickly provide feedback for growth. Dr. Prescott's most significant contribution to teaching is her involvement in the Multi-disciplinary Intensive Care Research Workgroup, which she co-founded. She is also involved in the interview and selection process for the Internal Medicine Residency program and Pulmonary and Critical Care Medicine Fellowship program. The group's objective is to advance the careers of junior physician-scientists through peer mentorship. This involves sharing strategies for career development, networking, managing work-life balance and help in setting short and long term research goals. Since the induction of this program four years ago, there has been close to 20 members, all with success in multiple grant funding to support their research endeavors.

Research: Dr. Prescott's primary research focus is to identify the long-term morbidity attributable to sepsis, with a focus on the mechanistic role of medical deterioration and preventable healthcare resource utilization following sepsis hospitalization. Her research efforts have resulted in more than 50 peer-reviewed publications. Dr. Prescott is well funded through a Veterans Affairs merit

grant, the National Institutes of Health, and a multi-hospital consortium through Blue Cross Blue Shield. In further recognition of her impact to research, she was awarded the ANZICS/Baxter & Pfizer Intensive Care Global Rising Star Fellow from the Australia/New Zealand Intensive Care Society in 2015, the Jo Rae Wright Award for Outstanding Science from the American Thoracic Society and the Young Physician-Scientist Award from the American Society of Clinical Investigator in 2017, and the Carol A. Kauffman M.D., Department of Internal Medicine Early Career Endowment Award in 2019. Her national and international reputation as a leader in improving the management and outcomes of sepsis survivors is recognized with her membership in the International Sepsis Forum and Surviving Sepsis Campaign Guidelines leadership committee and numerous invited speaking invitations.

Recent and Significant Publications:

Prescott HC, Angus DC: Enhancing Recovery From Sepsis: A Review. *JAMA* 319(1): 62-75, 2018.

Seymour CW, Gesten F, Prescott HC, Friedrich ME, Iwashyna TJ, Phillips GS, Lemeshow S, Osborn T, Terry KM, Levy MM: Time to Treatment and Mortality during Mandated Emergency Care for Sepsis. *N Engl J Med* 376(23): 2235-2244, 2017.

Prescott HC, Calfee CS, Thompson BT, Angus DC, Liu VX: PERSPECTIVE: Toward Smarter Lumping and Smarter Splitting: Rethinking Strategies for Sepsis and Acute Respiratory Distress Syndrome Clinical Trial Design. *Am J Respir Crit Care Med*. 194(2): 147-155, 2016.

Prescott HC, Osterholzer JJ, Langa KM, Angus DC, Iwashyna TJ: Late Mortality After Sepsis: Propensity Matched Cohort Study. *BMJ*. 17(353): i2375, 2016.

Prescott HC, Dickson RP, Rogers MA, Langa KM, Iwashyna TJ: Hospitalization Type and Subsequent Severe Sepsis. *Am J Respir Crit Care Med*. 192(5): 581-588, 2015.

Service: Dr. Prescott's contributions internationally is as the vice chair for the Surviving Sepsis Campaign Guidelines and co-chair of the public member panel in the long-term outcome subgroup for the International Sepsis Forum. Nationally, she is a member of the American Thoracic Society Critical Care Assembly Program committee, a member on the advisory board for the Sepsis Alliance and an expert advisory panel member for the Virtual Breakthrough Series on Early Identification and Rapid Treatment of Sepsis, a nationwide quality improvement initiative. Institutionally, Dr. Prescott is a member of the executive committee and inpatient committee for Improving Sepsis Outcomes at Michigan Medicine and a member of the advisory committee for Institute for Healthcare Policy and Innovation Data and Methods Hub. She serves as an ad hoc journal reviewer for several prestigious journals and as a conference abstract reviewer for the American Thoracic Society, International Symposium of Intensive Care and Emergency Medicine, Sepsis Forum and European Congress of Clinical Microbiology and Infectious Diseases. Dr. Prescott has served on several study sections as an ad hoc grant reviewer and currently serves as the associate editor for the *Critical Care*. Her unique niche of research, coupled with her drive and determination will continue in a prosperous and fruitful trajectory.

External Reviewers:

Reviewer A: “All of this is clear evidence of success in obtaining extramural funding for individual and team science. This is clearly reflective of an extensive record of peer reviewed publications. ...Thus, Dr. Prescott is a prolific and productive author with increasing sophistication and medical impact...She has received many awards for scholarly activity including the highly prestigious Jo Rae Wright Award for Outstanding Service from the ATS. As a past chair of the ATS awards committee, I can attest that this is very competitive and is a high mark of distinction...Based on her funding history, publication productivity, and her accomplishments at a national and international level, I would rank Dr. Prescott’s performance at within the top 5% of her peer group... I have no doubt that Dr. Prescott would meet the promotion criterion for Associate Professor with tenure at any of the institutions that I have experienced...”

Reviewer B: “Dr. Prescott is an accomplished clinician scientist, with 44 publications in the peer-reviewed literature including 18 first-authored publication [sic]. Importantly, these are high quality publications in high impact journals. She has become a successful, independently-funded physician-scientist, as evidence by her IIR award with the VA system-an outstanding achievement...She has also developed an international reputation for excellence...She is an excellent speaker and her talks demonstrate her mastery of clinical research as well as education. She also has the reputation of being an outstanding mentor to clinical research trainees...You are lucky to have her at the University of Michigan.”

Reviewer C: “Hallie has always been a star in the making and her success in academic medicine is no surprise to anyone who has observed the steep trajectory of her career. ...Hallie has published innovative and novel research that expand our understanding of the multiple challenges that patients encounter while recovering from sepsis and other forms of critical illness...Based on her influential research, Hallie has developed an international reputation...She would also be an extremely strong candidate for promotion to Associate Professor with tenure at my institution...”

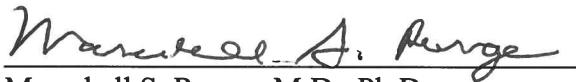
Reviewer D: “Her 2 day visit was nothing short of spectacular...Using extramural funding to assess her level of success, Hallie is incredibly successful and well beyond most associate professors and more at the full professor level of achievements...Thus, she has demonstrated not only the ability to maintain constant and growing funding for herself but also enabling others. ...there should also be no doubt over who is driving Dr. Prescott’s work and it’s definitely Hallie...Hallie is certainly demonstrating her independence with her own mentees...Importantly, it demonstrates her role as influencer in the field. ...But the list of extramural presentations is really incredible. She lists 76 regional, national or international presentations. This is an extraordinary number for any stage. ...I was especially struck by the number of international meetings as well. ...I was especially impressed by an award from the Australia/New Zealand Intensive care society...I could go own [sic] but the truth is that Dr. Prescott not only stands comparably to her peers but may stand in a class on her own...At the national level, she already serves as an associate editor for Critical Care. Associate editor is a job I only dared to do after a decade and a half.”

Reviewer E: “Hallie owns the field of post-sepsis epidemiology...Hallie has applied sophisticated methods from sociology and econometrics to enhance the possibility of making causal inferences in these challenging studies...I would say in her cohort of 30 or so researchers in international

critical care who share common interests, Hallie is in the top 3 or 4...I can say without question that Hallie has a strong independent international reputation... The greatest evidence that she has attained independence is that she is highly recruitable.”

Summary of Recommendations:

Dr. Prescott’s work is seminal and paving the path for national reform in positive outcomes of sepsis survivorship. She is a talented teacher and mentor, her research is of the highest caliber, and she has obtained a national reputation as an impactful leader in critical care medicine. I am pleased, therefore, to recommend Hallie C. Prescott, M.D. for promotion to associate professor of internal medicine, 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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