

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF INTERNAL MEDICINE

Sami N. Malek, 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:

1991 M.D. University of Hamburg-Eppendorf, Germany

Professional Record:

2004-present Assistant Professor of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Malek is an excellent teacher and mentor. He has trained several students and fellows, both in the laboratory and in the clinical setting, as well as given numerous lectures to graduate students, residents and fellows. Dr. Malek has also served on the Preliminary Exam Committee and the Graduate Student Affairs Committee for the Immunology graduate program, and on a Ph.D. thesis committee. His evaluations and teaching support letters testify to Dr. Malek's skill and commitment as an educator, citing his ability to engage and challenge trainees at all levels. He is particularly noted for the time he devotes to mentoring individuals in his laboratory, both in terms of their research projects and their careers.

Research: Dr. Malek's area of scholarly focus is translational genomic research in selected hematological malignancies. He has 23 peer-reviewed publications with 18 as first or senior author, and three additional manuscripts submitted or in revision. Dr. Malek also has an excellent track record of extramural funding: he is currently PI on an NIH R01 and a Leukemia and Lymphoma Society Translation Research Award, and is the prior recipient of an NIH R21 award, a Leukemia Research Foundation New Investigator Award, and a Leukemia and Lymphoma Society grant. Recognition of Dr. Malek's expertise is evident in his extensive journal review and peer review work, and invited presentations.

Recent and Significant Publications:

Long J, Parkin B, Ouillette P, Bixby D, Shedden K, Erba H, Wang S and Malek SN: Multiple distinct molecular mechanisms influence sensitivity and resistance to MDM2 inhibitors in adult acute myelogenous leukemia. *Blood* 116:71-80, 2010.

Ouillette P, Fossum S, Parkin B, Ding L, Bockenstedt P, Al-Zoubi A, Shedden K and Malek SN: Aggressive chronic lymphocytic leukemia with elevated genomic complexity is associated with

multiple gene defects in the response to DNA double-strand breaks. *Clin Cancer Res* 16:835-847, 2010.

Kujawski L, Ouillette P, Erba H, Saddler C, Jakubowiak A, Kaminski M, Shedden K and Malek SN. Genomic complexity identifies patients with aggressive chronic lymphocytic leukemia. *Blood* 112:1993-2003, 2008.

Ouillette P, Erba H, Kujawski L, Kaminski M, Shedden K and Malek SN: Integrated Genomic Profiling of Chronic Lymphocytic Leukemia Identifies Subtypes of Deletion 13q14. *Cancer Res* 68:1012-1021, 2008.

Saddler C, Ouillette P, Kujawski L, Shangary S, Talpaz M, Kaminski M, Erba H, Shedden K, Wang S and Malek SN. Comprehensive Biomarker and Genomic Analysis Identifies P53 Status as the Major Determinant of Response to MDM2 Inhibitors in Chronic Lymphocytic Leukemia. *Blood* 111:1584-1593, 2007.

Service: In addition to his scholarly work, Dr. Malek remains active in his role as a physician in the hematology clinic and inpatient hematological malignancy service. He is also involved in service, having participated on the Preliminary Exam Committee and the Graduate Student Affairs Committee for the Immunology Graduate Program, and currently serving on the Cancer Center Protocol Review Committee. He also coordinated the Hematology/Oncology Division Research Conference for two years. At the national level, he has served as an abstract reviewer for the American Society of Hematology, and as an ad hoc reviewer for NIH challenge grants.

External Review:

Reviewer A: “Dr. Malek has been quite successful since beginning his formal career...the work in CLL has made a major impact already in the field. This is exemplified not only by the impact of his papers but also the interest in the targets he has identified...Dr. Malek is probably one of 10 individuals in the US that has R01 funding in this disease. I suspect that many programs will be moving to recruit Dr. Malek soon based upon his increased national and international recognition that he has built based upon high impact, paradigm changing research.”

Reviewer B: “Dr. Malek’s research has had a fundamental impact on understanding the biology of chronic lymphatic leukemia and other associated leukemias...Dr. Malek is a rising as well as established star in the field of leukemia. He is a highly sought after speaker at national and international meetings...I fully endorse his promotion in the most enthusiastic terms.”

Reviewer C: “...Dr. Malek has an exciting and growing research program on the molecular lesions in Chronic Lymphocytic Leukemia and Acute Myeloid Leukemia...Of note he has had 10 publications in the past three years in excellent journals...In a brief year period he has been cited over 500 times...In all I think Dr. Malek is on an excellent trajectory and I believe he would be promoted to Associate Professor at [my institution]. I highly support Dr. Malek’s promotion as his work has been fruitful and holds even more promise.”

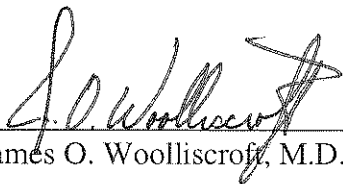
Reviewer D: “Dr. Malek has published extensively in the last three years alone, all in well-respected journals...the number of publications in high impact journals is laudable, and certainly exceeds the thresholds expected at our institution for promotion...Given his success in securing and maintaining NIH and other extramural funding, the impact and novelty of his publications, and dedication to teaching and service, I fully support Dr. Malek’s promotion to the level of Associate Professor.”

Reviewer E: “Dr. Malek has developed a body of work which has contributed significantly to the burgeoning field of molecular genetics in hematologic malignancies...His work is scholarly and he communicates his work in outstanding peer-reviewed journals...I strongly support such a promotion based on his scholarly contributions to the field. I anticipate he will continue to emerge as a leader in the field of molecular genetics of hematologic malignancies in the future.”

Reviewer F: “Dr. Malek’s activities...have resulted in a national reputation as an expert and scholar in his disease specialty...I believe his qualifications are wholly consistent with promotion to the rank of Associate Professor of Medicine according to the criteria at your institution...he would also be an excellent candidate for promotion here at [my institution].”

Summary of Recommendation:

Dr. Malek is a productive and well-funded investigator who has established a national reputation based on his research on hematological malignancies. Not only is he well known for his scientific contributions, but he is also highly respected for his excellent skills as a teacher and a mentor. I am pleased to recommend Sami N. Malek, M.D. for promotion to associate professor, with tenure, in the Department of Internal Medicine, Medical School.



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James O. Woolliscroft, M.D.

Dean

*Lyle C. Roll Professor of Medicine*

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