

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

Approved by the Regents
May 20, 2010

Lona Mody, M.B.B.S., 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.B.B.S.	1991	Smt NHL Medical College, Gujarat University, Ahmedabad, India
M.S.	2005	Epidemiology, University of London

Professional Record:

2003-present	Assistant Professor of Internal Medicine, University of Michigan
1999-2003	Lecturer, Department of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Mody is an exceptional teacher and outstanding role model. She teaches medical students, internal medicine residents and geriatric fellows in the outpatient clinics. She presents at geriatrics clinical and research conferences, journal club meetings, and participates in morning report for medical residents. She has been a research and career mentor for one junior faculty member, one Ph.D. candidate, three geriatric medicine fellows, one internal medicine resident, two medical students, and six undergraduate students. She is currently a member of the Division of Geriatric Medicine Fellowship Committee. Her evaluations have been outstanding and range from 4.0 to 5.0 (5.0 being best possible) from medical students, 4.4 from residents, and 4.7 from fellows.

Research: Dr. Mody's collaborative translational research program focuses on reducing infections and antimicrobial resistance in residents in long-term term care facilities (LTCFs) in order to enhance patient safety, quality of care and disease outcomes. Dr. Mody has carried out seminal work in this area, including important papers on methicillin resistant staph aureus (MRSA) in this setting, on use of genotypes of these MRSA to increase understanding of MRSA epidemiology, on the efficacy of decolonization of staphylococcal carriage with mupirocin, on colonization with other organisms in relation to devices such as urinary catheters, on regional variation in the prevalence of resistant gram-negative pathogens in VA LTCFs, and on implementation of key public health measures in LTCFs such as hand washing techniques. Considering the recent threat of pandemic influenza, Dr. Mody led a two-state survey of pandemic preparedness in LTCFs, which showed that only 25% of LTCFs had a pandemic preparedness plan. Over the past five years, Dr. Mody has become increasingly independent in

this work, leading her own research team, publishing multiple important papers, and establishing a national reputation. Based on work she has accomplished thus far, including establishment of a unique consortium of LTCFs in Southeast Michigan to participate in her research, Dr. Mody has recently been awarded a major five year R01 grant from the National Institute on Aging to evaluate a multi-component targeted infection-control program to prevent infections and antimicrobial resistance in this high risk setting.

Recent and Significant Publications:

Mody L, Saint S, Kaufman S, Kowalski C, Krein S: Adoption of alcohol-based handrub by United States hospitals: a national survey. *Infect Control Hosp Epidemiol* 29:1177-1180, 2008.

Smith PW, Meza J, Smith A, Kaufmann M, Mody L: Nursing home pandemic preparedness: A 2 state survey. *JAMA* 300:392-394, 2008.

Mody L, Kauffman CA, Donabedian S, Zervos M, Bradley SF: Epidemiology of *Staphylococcus aureus* colonization in nursing homes. *Clin Infect Dis* 46:1368-1373, 2008.

Mody L, Maheshwari S, Galecki A, Bradley SF, Kauffman CA: Indwelling device use and antibiotic resistance in nursing homes: Identifying a high-risk group. *J Am Geriatr Soc* 55:1921-1926, 2007.

Mody L, McNeil SA, Kauffman CA, Galecki AT, Bradley SF: Mupirocin prophylaxis for staphylococcal infection in nursing homes. *Clin Infect Dis* 37:1467-1474, 2003.

Service: Dr. Mody participates actively as an attending physician at Turner Geriatric Clinic where she has developed a loyal following of patients. She also serves as an attending physician on inpatient services at the VA Ann Arbor Health Care System as part of her appointment in the Geriatric Research Education and Clinical Center (GRECC) there. She carries out these clinical care responsibilities in a highly professional manner and brings her substantial knowledge and experience in infections and geriatrics syndromes to strengthen them. Dr. Mody has taken on a leadership role as GRECC associate director for clinical programs, organizing a series of model clinical demonstration activities.

Dr. Mody is very active nationally. She has recently been appointed as section editor, *Journal of the American Geriatrics Society*, to handle its Progress in Geriatrics Section as well as coordinate review of papers submitted in her area of infectious diseases. She is founder and co-chair of the Medical Subspecialties Section of the American Geriatrics Society (AGS), a member of the AGS Research Methods Subcommittee and AGS Research Training Subcommittee. She has served as chair of the AGS Junior Faculty Research Steering Committee and liaison between the Junior Faculty Research Steering Committee and the AGS Research Committee.

External Review:

Reviewer A: “Dr. Mody is a nationally acknowledged investigator in the field of infection control and antimicrobial resistance in long-term care facilities, and is considered to be an exceptionally talented and a productive physician-scientist with a potential to lead the field of infectious diseases in the elderly....and is considered to be an exceptionally talented and a productive physician-scientist with a potential to lead the field of infectious diseases in the elderly...Clearly, her research is novel and leads the field of infection control in nursing homes... Dr. Mody is an excellent clinician and a dedicated mentor...In general, the majority of her trainees have been very productive, and have either already published their work, or are in the process of preparing manuscripts for publication...In summary, Dr. Mody is an exceptional physician scientist whose academic accomplishments to date are truly outstanding, and rarely seen in faculty scientists at her level of seniority. She is one of the few select physician scientists in the country who will make novel contributions to the field of aging research.”

Reviewer B: “Dr. Mody’s work has been outstanding and is a model of collaboration between Geriatrics and the other medical subspecialties. She has already established herself as a national leader on the determinants and prevention of nursing home acquired infections...Dr. Mody is at the top of her peer group...I am confident that her work will lead to fundamental improvements in how we approach nursing home acquired infections...Nationally in the Geriatrics community, Dr. Mody is recognized as someone who will unquestionably be joining the next generation of leadership in Academic Geriatrics.”

Reviewer C: “Dr. Mody is a highly respected geriatric investigator and emerging national leader in the important clinical area of nursing home infections and antimicrobial resistance.”

Reviewer D: “Dr. Mody has made substantial contributions to the field through her service contributions to national organizations, serving on study sections as a grant reviewer, serving as an ad hoc journal reviewer, and serving as a mentor in the field to many junior faculty, fellows, residents and medical students.”

Reviewer E: “...Dr. Mody is an outstanding investigator who has made significant contributions to the field of infectious diseases in older adults and in the nursing home...Her work shows a well-defined purpose and clarity of goals. She is a highly valued member of the faculty at one of the most outstanding geriatrics and gerontology programs in the country.”

Reviewer F: “In a relatively short period of time, Dr. Mody has established herself as one of the leading authorities in the area of infections, infection control and aging...among her peers in the field of geriatric infectious diseases, Dr. Mody is highly regarded and is considered an extraordinarily talented, knowledgeable and experienced colleague.”

Summary and Recommendation:

Dr. Lona Mody has distinguished herself as a medical educator and researcher. She is an enthusiastic, dedicated, hard-working teacher, investigator and clinician. She has already made very important research contributions and established a national reputation as a leader in research on infectious disease problems and their prevention in long-term care settings. Therefore, I am delighted to recommend Dr. Mody for promotion to associate professor, with tenure, in the Department of Internal Medicine.

A handwritten signature in dark ink, appearing to read 'J. O. Woolliscroft', written over a horizontal line.

James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine

May 2010