Approved by the Regents May 21, 2015

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

Lona Mody, M.B.B.S., 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 [also being promoted to to research professor, Institute of Gerontology].

Academic Degrees:

M.Sc.	2005	University of London, London, England
M.B.B.S.	1991	Gujarat University, Ahmedabad, India

Professional Record:

2011-present	Research Associate Professor, Institute of Gerontology, University
	of Michigan
2010-present	Associate Professor of Internal Medicine, University of Michigan
2003-2010	Assistant Professor of Internal Medicine, University of Michigan
1999-2003	Lecturer, Department of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Mody invests a substantial amount of time and effort toward educating the next generation of geriatricians. She is a member of the Geriatrics Fellowship Committee and has mentored over 30 undergraduate, graduate, and medical students, residents, fellows, and junior faculty across multiple disciplines at the University of Michigan. She serves as a research mentor in translational epidemiology and has extensive experience supervising trainees during their clinical rotations. Institutionally, she serves as a faculty mentor in the School of Public Health's Community Health Internship Program. Nationally, Dr. Mody is known for her contributions to the American Geriatrics Society (AGS). She has held various leadership positions at AGS, including chair of the Junior Faculty Special Interest Group and founder and co-chair of the Medical Subspecialties Section.

Research: Dr. Mody has established a national reputation as a leader in the field of aging. She is considered an expert in the study of infections and infection control within skilled nursing facilities. Her contributions to translational research and epidemiology serve as a model for geriatric care and she has revolutionized the approach to long-term care infection prevention. Dr. Mody has an impressive record of competitive funding, currently serving as the principal investigator on an R01grant from the National Institutes on Aging. She is the director of the Pilot and Exploratory Study Core at the OAIC Claude Pepper Center. She has authored 47 peer-reviewed papers, including 34 as first or senior author, and 23 while in rank, with an additional two articles recently submitted to JAMA. She is frequently invited to present her work at

scholarly meetings and gave a plenary paper presentation at the 2014 American Geriatrics Society meeting.

Recent and Significant Publications:

Flannery E, Wang L, Zollner S, Foxman B, Mobley HLT, Mody L: Wounds, functional disability, and indwelling devices are associated with cocolonization by methicillin-resistant *Staphylococcus aureus* and vancomycin-resistant enterococci in Southeast Michigan. *Clin Infect Dis* 53:1215-22, 2011.

Mody L, Bradley SF, Galecki A, Olmstead RN, Fitzgerald JT, Kauffman CA, Saint S, Krein SL: Conceptual model for reducing infections and antimicrobial resistance in skilled nursing facilities: focusing on residents with indwelling devices. *Clin Infect Dis* 52:654-61, 2011.

Fisch J, Lansing B, Wang L, Symons K, Cherian K, McNamara S, Mody L: New acquisition of antibiotic resistant organisms in skilled nursing facilities. *J Clin Microbiol* 50:1698-703, 2012.

Wang L, Lansing B, Symons K, Flannery EL, Fisch J, Cherian K, McNamara SE, Mody L: Infection rate and colonization with antibiotic-resistant organisms in skilled nursing facility residents with indwelling devices. *Eur J Clin Microbiol Infect Dis* 31:1797-804, 2012.

Mody L, Juthani-Mehta M: Urinary tract infections in older women. JAMA 311:844-54, 2014.

Service: Dr. Mody is active clinically, providing care to geriatric patients at the VA Ann Arbor Healthcare System and the Turner Geriatrics Clinic at the University of Michigan. Her commitment to quality patient care is evidenced by her role as associate director of clinical programs in the Geriatric Research Education and Clinical Center at the Veterans Affairs Ann Arbor Healthcare System. In addition to her patient care duties, Dr. Mody is involved in local, regional, and national committee service. Institutionally, she serves as a member of the Departmental Faculty Promotions Committee, and participates in the Pilot Grant Program for the Michigan Institute for Clinical and Health Research. Regionally, she is involved in collaborative initiatives with the Michigan Antibiotic Resistance Reduction Coalition and the Michigan Department of Community Health. Nationally, she is section editor of the *Journal of American Geriatrics Society* and she performs ad hoc reviews of grants and scientific articles for prestigious organizations such as the National Institutes of Aging and *Infection Control and Hospital Epidemiology*.

External Reviewers:

Reviewer A: "Dr. Mody has a national and international reputation for novel research on infection and infection control in the nursing home setting....From the perspective of a geriatrician, Dr. Mody could be said to 'own' this field-simply put, there are tragically few researchers contributing to our knowledge in this area despite its importance. Thus, Lona probably has a more unique and well-defined research niche than most of her peers....She has also garnered an international reputation in this area because she has built an impressive clinical research infrastructure and consortium across a wide array of nursing homes and because she has

contributed to the basic science, heath services research, and implementation science fields in the area of nursing home infections."

Reviewer B: "Dr. Mody has emerged as one of the leading clinical researchers in Geriatric Medicine. Her work is paradigm shifting, innovative, and creative...Mody's work has modeled state of the art practices for conducting nursing home research and has served as a model for other investigators in the field....At [my institution], Dr. Mody would likely be recommended for an accelerated promotion, an action reserved for the best of our faculty."

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

Reviewer D: "Her transformative research involving a vulnerable population in a traditionally resource poor setting has informed infection prevention policy and has inspired several of her mentees to pursue this research path....She is very well known for her research on infections and infection control in older persons residing in nursing homes, and she is recognized nationally for her editorial contributions and her leadership in training the next generation of scholars. She is called on for her expertise by government agencies and she has received significant funding to pursue important research."

Reviewer E: "Dr. Mody is a terrific colleague and inspirational leader who makes valuable contributions to all endeavors in which she participates. Moreover, she can always be counted on to bring a project to a successful conclusion."

Reviewer F: "She has developed a body of work that clearly identifies her as the expert in these extraordinarily important challenges in geriatric care."

<u>Reviewer G</u>: "Dr. Mody has achieved considerable investigative success while giving of her time and talent to national organizations, to her home institution, and perhaps most importantly, to trainees. Dr. Mody would be promoted here at [my institution] with ease..."

Summary of Recommendation:

Dr. Mody has excelled in her career as a physician-scientist. She is dedicated to scholastic achievement, exemplary clinical care, and educational advancement. Therefore, I am pleased to recommend Lona Mody, M.B.B.S. for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine