

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Mickey Mouse, M.D., clinical assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to clinical associate professor of internal medicine on the clinician-educator pathway, Department of Internal Medicine, Medical School.

Academic Degrees:

M.D.	2002	University of Illinois at Chicago
B.S.	1996	Northwestern University

Professional Record:

2015-present	Clinical Assistant Professor, Department of Internal Medicine, Division of Cardiovascular Medicine, University of Michigan
2010-2015	Clinical Lecturer, Department of Internal Medicine, Division of Cardiovascular Medicine, University of Michigan

Summary of Evaluation:

Teaching:

Dr. Mouse has demonstrated a strong commitment to both clinical teaching and mentoring. He commits significant time to the training of internal medicine residents, and electrophysiology and cardiology fellows in procedural skills in the electrophysiology laboratory and the device clinic, and provides numerous didactic lectures to these learner groups. Additionally, Dr. Mouse has taken on substantial leadership roles in education, serving on the Program Evaluation Committee (PEC) and Clinical Competency Committee (CCC) for both the General Cardiology and Clinical Electrophysiology Programs. In 2017, he was named as the Assistant Program Director for the Clinical Electrophysiology Fellowship Program, and since 2019, he has served as the Program Director. In this role, he has focused on enhancing educational content, restructuring the program wellness series, and emphasizing academic productivity. This has resulted in a dramatic improvement in positive responses in the annual fellow survey, as well as outstanding recruitment success, with the top three candidates matching this past year. Dr. Mouse has also engaged in formal professional development activities, such as the American College of Cardiology Emerging Faculty Conference (a highly selective annual teaching conference aimed at future education leaders), and the Michigan Medicine Leadership Course, to improve his effectiveness as an educator. He has twice been the recipient of the Outstanding Faculty Teacher Award from the UM Cardiovascular Disease Training Program. Extramurally, Dr. Mouse participates regularly in national and international fellow education programs, and provides lectures to community physicians, allied health professionals, and patient groups. He has contributed a chapter on premature ventricular complexes in the last two editions of Zipes' *Cardiac Electrophysiology: From Cell to Bedside*, the premier textbook in the field.

Professional Work and Service:

Dr. Mouse is very active clinically, providing inpatient and outpatient care for all arrhythmia services at both Michigan Medicine and the Ann Arbor VA Hospital. He has also been active in the initiation and growth of the arrhythmia clinic in Brighton, as well as being the first Michigan Medicine electrophysiology provider in Western Michigan at Mercy Health in Muskegon. Dr. Mouse's institutional service focuses mainly on education in his role as Director of the Cardiac Electrophysiology fellowship program, and as a member of the PEC and CCC committees for both the General Cardiology fellowship program and the Cardiac Electrophysiology fellowship program, however, he is also a member of the Electrophysiology Medical Device Committee. At the national level, he is an active member of the American College of Cardiology and the Heart Rhythm Society (HRS), and serves on the HRS Clinical Cardiac Electrophysiology Program Directors Subcommittee.

Scholarship:

Dr. Mouse's research focuses on the management and outcomes of atrial fibrillation and ventricular arrhythmias, catheter ablation techniques, and implantation of cardiovascular electronic devices. A particular area of expertise is the ablation of premature ventricular complexes (PVCs), and his work has led to a better understanding of the outcomes associated with catheter ablation of PVCs and risk factors associated with development of PVC-induced cardiomyopathy and sudden cardiac death. His seminal work on a large multicenter outcomes study on catheter ablation of PVCs identified predictors for success and complications, and led to several follow-up studies, many of which received funding. Dr. Mouse has authored more than 90 peer-reviewed publications, several book chapters, and numerous abstracts. In recognition of his expertise, he has been an invited speaker or moderator on arrhythmia topics at conferences sponsored by the Heart Rhythm Society, the American College of Cardiology, and the American Heart Association. This past year, he was invited as a writer and editor on the expert consensus panel on the management of ventricular arrhythmias published jointly by the Heart Rhythm Society, the European Heart Rhythm Association, the Latin American Heart Rhythm Society, and the Asian Pacific Heart Rhythm Society.

Recent and Significant Publications:

Mouse M, Bogun F.: Premature Ventricular Complexes. In: Cardiac Electrophysiology, From Cell to Bedside., D. Zipes & J. Jalife. W.B.Saunders Company, 2020.

Cronin EM, Bogun FM, Maury P, Peichl P, Chen M, Namboodiri N, Aguinaga L, Leite LR, Al-Khatib SM, Anter E, Berruezo A, Callans DJ, Chung MK, Cuculich P, d'Avila A, Deal BJ, Della Bella P, Deneke T, Dickfeld TM, Hadid C, Haqqani HM, Kay GN, **Mouse M**, Marchlinski F, Miller JM, Nogami A, Patel AR2019, Pathak RK, Saenz Morales LC, Santangeli P, Sapp JL Jr, Sarkozy A, Soejima K, Stevenson WG, Tedrow UB, Tzou WS, Varma N, Zeppenfeld K. 2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias. *Heart Rhythm*. Jan 2020;17(1):E155-E255. PMID:31102616

Michael Ghannam, Ryan Cunnane, Daniel Menees, Michael P Grossman, Stanley Chetcuti, Himanshu Patel, Michael Deeb, Krit Jongnarangsin, Frank Pelosi Jr, Hakan Oral, **Mickey Mouse**. Atrioventricular conduction in patients undergoing pacemaker implant following

self-expandable transcatheter aortic valve replacement. *Pacing Clin Electrophysiol.* 2019 Jul;42(7):980-988. PMID: 30969440.

Mouse M, Bogun F. Premature Ventricular Complex Induced Cardiomyopathy. *JACC Clin Electrophysiol.* 2019. *JACC Clin Electrophysiol.* 2019 May;5(5):537-550. PMID:31122375

Mouse M, Yokokawa M, Morady F, Kim HM, Mathew S, Tilz R, Kuck K, Nagashima K, Tedrow U, Stevenson WG, Yu R, Tung R, Shivkumar K, Sarrazin JF, Arya A, Hindricks G, Vunnam R, Dickfeld T, Daoud EG, Oza NM, Bogun F: Multicenter outcomes for catheter ablation of idiopathic premature ventricular complexes *JACC: Clinical Electrophysiology* 1(3): 116-23, 2015. PMID:29759353

Excerpts from Reviewers:

Reviewer A: "...Dr. Mouse has nicely established an international reputation in his field by virtue of his publication record and speaking contributions. He has an appreciated and expanding educational role with his pivotal position in the EP fellowship, and continues to be a valued clinical contributor. His work meets or exceeds the criteria for promotion..."

Reviewer B: "...it is obvious that Mickey has been altruistic with his time and effort in regards to teaching EP fellows... His teaching skills are clearly superior to many of his colleagues and his fund of knowledge is vast... Regarding Mickey's academic accomplishments in scholarly work, it is apparent by his CV and pre-eminence that he has impacted significantly the field of EP...his 1st author work in 2015 on PVC cardiomyopathy was ground-breaking, and he has continued that scholarship to other successful original research work.

Reviewer C: "During his time as Assistant Professor, Mickey has significantly and consistently contributed to the EP literature... Dr. Mouse has made many teaching contributions...at the University of Michigan, and recently became the Fellowship Director for the Clinical Cardiac Electrophysiology Fellowship Training Program. ...Dr. Mouse has exceeded the requirements for Promotion to the rank of Clinical *Associate* Professor... He has represented your great institution well over the past several years as a faculty member. It is also my opinion that Dr. Mouse would be appointed to a similar rank at [my institution]...and at [my prior institution] where I served previously on the Committee on Appointments and Promotions."

Reviewer D: "Dr. Mouse's research focuses on the treatment of ventricular arrhythmias. It is readily apparent from his CV that he has published extensively in this area. It is my impression that he is a leader in this field.... From an education standpoint, Dr. Mouse has demonstrated commitment and skill...and has received numerous teaching awards. ...it is my impression that Dr. Mouse has excelled professionally, academically, and educationally as a faculty member at the University of Michigan. He is a leader and has commitment, drive and resolve. Comparing him to peers at the same level, I would consider him

at the top echelon. I give him my highest recommendation for promotion to the level of Associate Professor.”

Reviewer E: “[Dr. Mouse] has impressed me as a fine representative for the University of Michigan given his knowledge, professionalism, and charisma. He is ideal for the role of program director of the clinical cardiac electrophysiology fellowship, in which he currently serves... At such an early stage in his career, Dr. Mouse has 94 authored or co-authored peer-reviewed publications in high profile journals... I would estimate that he is at the very top of his peer group in clinical cardiac electrophysiology... [My institution] has a promotional track for Associate Professor as both a clinician-investigator and a clinician-educator. I have absolutely no doubt that Dr. Mouse would achieve Associate Professor in either of those tracks.”

Career Development Plan (Junior Ranks):

Example Career Development plans can be found here: [Department User Drop Box folder](#)

Summary of Recommendation:

Dr. Mouse is a leader in the field of ventricular arrhythmias, and also provides outstanding contributions to education, clinical care, and service. Therefore, I enthusiastically recommend Dr. Mickey Mouse for promotion to Clinical Associate Professor of Internal Medicine on the clinician-educator pathway.

Recommended by:

Marschall S. Runge, M.D., Ph.D.
Executive Vice President for Medical Affairs
Dean, Medical School

May 2021