# PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF INTERNAL MEDICINE SCHOOL OF PUBLIC HEALTH DEPARTMENT OF HEALTH BEHAVIOR AND HEALTH EDUCATION

Alan P. Baptist, M.D., M.P.H., associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, and associate professor of health behavior and health education, without tenure, Department of Health Behavior and Health Education, School of Public Health, is recommended for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, and professor of health behavior and health education, without tenure, Department of Health Behavior and Health Education, School of Public Health.

### Academic Degrees:

M.P.H.	2008	Wayne State University
M.D.	2000	Loyola University Chicago
B.S.	1996	University of Illinois

### Professional Record:

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2014-present	Associate Professor of Internal Medicine, with tenure, University of
	Michigan
2014-present	Associate Professor of Health Behavior and Education, without tenure,
	University of Michigan
2008-2014	Assistant Professor of Internal Medicine, University of Michigan
2008-2014	Assistant Professor of Health Behavior and Education, University of
	Michigan
2007-2008	Clinical Lecturer of Internal Medicine, University of Michigan
2005-2007	Assistant Professor of Internal Medicine, Wayne State University
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### Summary of Evaluation:

<u>Teaching</u>: Dr. Baptist's teaching reflects his breadth of knowledge as an expert in his field of Allergy and Immunology. He has a comprehensive and extensive record of teaching and mentoring trainees of varying levels including graduate students, medical students, residents, and fellows. Since 2016, he has been an instructor for the Medical School 'Doctoring' course, meeting weekly with a small group of students. Internal medicine residents and allergy/immunology fellows have rotated in his clinic at least once per week over the duration of his career at the University of Michigan. Dr. Baptist has also given multiple lectures each year to students, residents, and fellows. In addition to clinical teaching, he has served as a research mentor to medical students, residents, graduate students, and allergy/immunology fellows. Many of these learners now work in academic settings, and a number have their own successful research careers. His teaching evaluations are good to excellent and his teaching contributions have been recognized by numerous teaching awards throughout his career, including the University of Michigan Medical School TAMS Award, a student-nominated honor to top faculty for teaching and mentorship, in 2014.

<u>Research</u>: Dr. Baptist has established himself as one of the world's leading authorities on asthma in older adults. He has also established a national reputation as an expert in identifying causes and

ways to decrease asthma health disparities, as evidenced by the American Academy of Allergy, Asthma and Immunology's (AAAAI) request that he convene a workgroup related to this topic. In addition to asthma research, Dr. Baptist is also considered the nation's foremost leader in hereditary angioedema (HAE) research, a rare and potentially fatal disease. Patients come from multiple states to receive clinical care and participate in his research trials. Dr. Baptist has demonstrated consistent productivity in his research contributions and has obtained significant funding to advance the field forward as evidenced by his publications and extramural grant support. His strong portfolio of current funding includes an R01 from the National Institutes of Health as a co-principal investigator and as the principal investigator on multiple foundation awards, including from the American Lung Association, and Ionis Pharmaceuticals. Given his success in conducting clinical trials, he has been selected to serve as the principal investigator for multiple pharmaceutical company trials including Pharvaris, Biocryst, and AstraZeneca. Dr. Baptist is well-published, with 79 peer-reviewed publications in highly regarded journals such as the Journal of Allergy and Clinical Immunology, the Journal of Asthma, and BMJ Open Respiratory Research. He also has four book chapters. Notably, Dr. Baptist is the only two-time recipient of the Young Investigator Award from the American College of Allergy, Asthma, and Immunology (ACAAI).

## Recent and Significant Publications:

- Baptist AP, Hao W, Song PX, Carpenter L, Steinberg J, Cardozo LJ, "A behavioral intervention can decrease asthma exacerbations in older adults," *Ann Allergy Asthma Immunol*. 124(3): 248-253, 2020. PM31877361/PMC7042081
- Cloutier MM, Baptist AP, Blake KV, Brooks EG, Bryant-Stephens T, DiMango E, Dixon AE, Elward KS, Hartert T, Krishnan JA, Lemanske RF Jr, Ouellette DR, Pace WD, Schatz M, Skolnik NS, Stout JW, Teach SJ, Umscheid CA, Walsh CG, "2020 Focused Updates to the Asthma Management Guidelines: A Report from the National Asthma Education and Prevention Program Coordinating Committee Expert Panel Working Group of the National Heart, Lung, and Blood Institute (NHLBI) administered and coordinated National Asthma Education and Prevention Program Coordinating Committee (NAEPPCC)," *J Allergy Clin Immunol* 146(6): 1217-1270, 2020. PM33280709
- Baptist AP, Lowe D, Sarsour N, Jaffee H, Eftekhari S, Carpenter LM, Bansal P, "Asthma Disparities During the COVID-19 Pandemic: A Survey of Patients and Physicians," *J Allergy Clin Immunol Pract* 8 (10): 3371-3377.e1, 2020. PM26441151
- Baptist AP, Hao W, Karamched KR, Kaur B, Carpenter L, Song PXK, "Distinct Asthma Phenotypes among Older Adults with Asthma," *J Allergy Clin Immunol Pract* 6(1): 244-249, 2017. PM28757370
- Speck AL, Hess M, Baptist AP, "An Electronic Asthma Self-Management Intervention for Young African American Adults," *J Allergy Clin Immunol Pract* 4(1): 89-95, 2016. PM26441151

Service: Dr. Baptist contributes significantly to patient care and research activities in the Division of Allergy and Immunology, institutionally, and beyond. From 2016 to 2021, Dr. Baptist served as the program director for the University of Michigan Allergy and Immunology Fellowship Program. Over his seven years spent as the program director, Dr. Baptist made multiple improvements to the fellowship program, including increasing the number of fellows by 50% year-over-year, expanding into the VA hospital, and instituting a focus on fellow well-being. Clinically, Dr. Baptist provides comprehensive medical care to high-risk patients. His dedication to excellence in patient care is evidenced by his founding of the University of Michigan Comprehensive Asthma Management Program, where experts from Allergy/Immunology and Pulmonary medicine collaborate to provide the best possible care for patients. He currently serves as the director of the program. These efforts largely resulted in his 2022 induction into the Michigan Medicine Clinical Excellence Society.

Dr. Baptist also currently serves as an associate chief of research in the Division of Allergy and Clinical Immunology. Externally, Dr. Baptist has been nominated for and served on multiple national committees to release guidelines for the care of asthmatic patients. The most significant of these was his inclusion in the NIH-NHLBI 2020 'Update to the Asthma Management Guidelines.' This guideline is the standard for how asthma patients should be managed in the United States, and Dr. Baptist was one of 19 researchers selected to be part of the Expert Panel Working Group. Dr. Baptist serves on a number of committees for the American Academy of Allergy, Asthma, and Immunology (AAAAI), including as the chair of the Asthma and Allergic Diseases in the Elderly committee, and the Asthma Diagnosis and Therapeutics committee. Dr. Baptist provides peer-reviews for numerous journals, including the *Journal of Allergy and Clinical Immunology*, *Pediatric Allergy and Immunology*, and *Annals of Allergy, Asthma, and Immunology*. He is a highly sought-after speaker on the topics of asthma in older adults as well as health disparities in asthma.

### External Reviewers:

Reviewer A: "Regarding his scholarly activity, there are many examples of his outstanding accomplishments. Dr. Baptist has published important papers focused on his asthma research in high impact journals. He serves as a reviewer for several high impact journals. He has secured very competitive awards from NIH on his asthma work. He has a national and international reputation as a scholar leading to invitations to work on key initiatives from the international medical community and NIH."

Reviewer B: "Dr. Baptist has served (until recently) as the program director for the highly successful University of Michigan Allergy/Immunology fellowship program... Further evidence for his outstanding teaching ability comes from the many invited presentations he has been asked to give at regional and national venues (including the premiere national allergy society meeting of the AAAAI)."

Reviwer C: "In regard to scholarly activity, he has 76 publications, including several publications in high impact journals such as J Allergy & Clinical Immunology (JACI). Much of his original work is on asthma, specifically asthma in older patients which he is recognized as being a national expert."

Reviewer D: "Dr. Baptist's scholarly activities are impressive and exceed criteria required for his track. He has or currently serves as principal investigator/co-investigator on more than 50 grants and industry or foundation sponsored clinical trials including PI/MPI on 2 NIH-funded R01s, PI on 1 NIH-funded R21, and coinvestigator on 1 NIH-funded R01. He has published 76 peer-reviewed publications and has been invited to present at 60 extramural scientific lectures or visiting professorships. He has also presented 60 abstracts at local, regional, and national meetings."

Reviewer E: "Alan is passionate about delivering high quality science to his colleagues. Alan has served as PI on multiple clinical trials through pharma and has also had consistent national funding...His extraordinary dedication to the field of allergy-immunology makes him one of our top academic allergists...Dr. Baptist has a national and an international reputation in our field. He is an internationally recognized expert in the area of asthma, an excellent teacher, a productive scholar and a researcher, a role model, and an outstanding physician."

Reviewer F: "Most recently, Dr. Baptist was involved in the update to the asthma management guidelines sponsored by the NHLBI and he coauthored those guidelines... I would consider that to be a highly significant achievement since the NIH asthma guidelines are widely read and they influence how asthma is treated by practitioners around the world. His involvement in this update undoubtedly

brought a great deal of prestige to your institution. In addition, by being at the cutting edge of telemedicine technology and outcomes, he is helping to advance a field that has turned out to be critical during the recent pandemic and most likely will remain so in the post pandemic era."

# **Summary of Recommendation:**

Dr. Baptist is an innovative, collegial, and highly productive faculty member. He is an exceptional clinician and scholar who is highly regarded by his peers and serves the university with distinction. Dr. Baptist has demonstrated excellent academic leadership. We are pleased to recommend Alan P. Baptist, M.D., M.P.H. for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, and professor of health behavior and health education, without tenure, Department of Health Behavior and Health Education, School of Public Health.

Marschall S. Runge, M.D., Ph.D.

Executive Vice President for Medical Affairs

Dean, Medical School

F. DuBois Bowman, PhD

Dean, School of Public Health

May 2023