

JOHN R. PERFECT, MD

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Dr. John R. Perfect is James B. Duke Professor of Medicine and Chief, Division of Infectious Diseases and International Health at the Duke University Medical Center in Durham, NC; Associate Professor of Molecular Genetics and Microbiology, Duke University Medical Center; Faculty member in Duke University Program in Genetics; and Director, Duke University Mycology Interdisciplinary Research Unit. He is a member of the American Society for Microbiology, Fellow of the Infectious Diseases Society of America, and a Member of the International Society of Human and Animal Mycology.

Dr. Perfect received his undergraduate degree in biology from Wittenberg University, and his medical degree from Medical College of Ohio in Toledo. After completing his residency at the University of Michigan Medical Center in Ann Arbor, MI, he went on to complete the Infectious Diseases fellowship at Duke University Medical Center in Durham, NC. He is American board certified in Internal Medicine, Infectious Diseases, and Medical Examiners.

His research interest focuses around several aspects of medical mycology. Dr. Perfect is currently investigating antifungal agents (new and old) in animal models of candidal and cryptococcal infections. He has been awarded an NIH-sponsored Mycology Unit for five years with six senior investigators, which focuses on *C. neoformans* as a pathogenic model system and includes multiple areas of medical mycology from diagnosis to treatment.

He is the author of more than 400 peer-reviewed journal articles, book chapters, and reviews. He is a member of NIH-CDC-HIVMA/IDSA Guidelines for Prevention and Treatment of Opportunistic Infectious (Endemic fungi subject group). In 2011, he was named Educator of the Year, Duke Infectious Diseases Division. Dr. Perfect is also ICAAC Program Committee Chair Category M: Mycology including resistance and mechanisms of action of antifungals.