Ashley Haase, M.D.

Ashley T. Haase, M.D., is a Regents’ Professor and Head of the Department of Microbiology at the University of Minnesota Medical School.

Haase has devoted the past 25 years of his career to investigating human (HIV-1/AIDS) and non-human primate (SIV) lentivirus infections, and his laboratory is currently investigating the globally predominant sexual route of HIV transmission in the SIV rhesus macaque model with the goal of developing effective vaccines and microbicides.

Haase is an NIH NINDS Javits Awardee and two-time recipient of an NIH MERIT Award for his work on HIV.

He is also the Minnesota Director of the four-university Great Lakes Regional Center for AIDS Research (CRAF). Among his many honors, he was elected to the National Academy of Sciences’ Institute of Medicine in 2003 and the American Academy of Microbiology in 2004.

Patrick Schlievert, Ph.D.

Patrick M. Schlievert, Ph.D., is a Professor of Microbiology and Immunology at the University of Minnesota Medical School.

Schlievert has more than 350 manuscripts published in the area of microbial pathogenesis and management of microbial infections. He has served for many years as a member of numerous NIH Study Sections, most recently as Chair of Immunity and Host Defense Study Section. He is a distinguished University of Minnesota Teaching Professor, which is the University’s highest honor in teaching, for his teaching of microbiology and immunology to medical students.

Schlievert is on the Executive Board of the Great Lakes Regional Center of Excellence in Biodefense and Emerging Infectious Diseases. He is the recipient of numerous NIH funded grants and has numerous awarded and pending patents.

He and his clinical colleagues have described 16 newly recognized and emerging bacterial diseases, including characterization of how these diseases occur and how to manage them clinically.

For example, he identified the predominant exotoxin cause of staphylococcal toxic shock syndrome in 1980, and he and his colleagues were the first to describe streptococcal toxic shock syndrome in 1987.

For more information about Haase and Schlievert’s research visit www.ahc.umn.edu/gml.