

Dr. Giese is an Associate Professor of Clinical Optometry at NOVA Southeastern University College of Optometry.

Before coming to NSU, Dr. Giese was from the Ohio State University College of Optometry where he was an associate professor. Prior to that he was at the Jules Stein Eye Institute at UCLA where he was a research ophthalmologist supervising the ocular immunology laboratories. Additionally, he was member of the Ocular Inflammatory Disease Center where he saw patients with ocular inflammatory diseases, primarily uveitis, interestingly with special training in children with uveitis.

Dr. Giese received a B.S. degree Bacteriology in 1982 from North Dakota State University and his Doctor of Optometry degree from the Illinois College of Optometry in 1985. After completing a VA Hospital-based residency program in Chicago, he joined the faculty of the Department of Ophthalmology at Northwestern University Medical School where he was Director of Contact Lenses and Low Vision. Dr. Giese left Chicago in 1991 and joined the faculty of the Southern California College of Optometry in Fullerton where he taught in the ocular disease service. In 1993, he started a Ph.D. program at the David Geffen UCLA School of Medicine in Experimental Pathology and completed it in 1998. His thesis was titled: Pathogenesis of Experimental Staphylococcus aureus Endophthalmitis. This research was performed under the guidance of the current Chairman and internationally recognized cornea expert, Bartly J. Mondino, M.D.

Dr. Giese has a vast range of clinical expertise ranging from contact lenses and low vision, to uveitis. His current specific clinical interests are uveitis and ocular infections.

Dr. Giese's research interests are related to understanding the molecular mechanisms of ocular infectious and the ocular immune response.

He is a member of the American Optometric Association and a Fellow of the American Academy of Optometry, where he has been Chairman of the Vision Science section (2000 to 2002) and a member of the scientific program committee. Dr. Giese has lectured locally, nationally and internationally and has numerous peer reviewed publications in some of the best ophthalmologic journals. His most recent projects compared clarythromycin versus azitromycin in the treatment for post-LASIK mycobacterial infections.