

Bio for Michael J. Bernas, MS

Mike received his Master of Science degree in genetics from the University of Arizona in 1985. After working in the Department of Pathology performing molecular biology experiments at the University of Arizona, he then moved to the Fred Hutchinson Cancer Research Center in Seattle where he worked in the Department of Pathology focusing on viral detection by antibody and DNA based techniques. He rejoined the University of Arizona in 1989 to start work with Drs. Charles and Marlys Witte in the Lymphology laboratories in the Department of Surgery. He has remained in research focusing on the lymphatic system and lymphedema while branching from basic into clinical research/treatment areas in 1994 and has numerous scientific publications in both basic and clinical lymphology. For the last six years he has been the clinical liaison between the Drs. Witte and HealthSouth Rehabilitation Institute of Tucson where the treatment center for lymphedema patients is located. His current work encompasses research in both basic and clinical lymphology focusing on a variety of animal lymphedema models, transgenic mice, lymphatic and blood vascular growth factors, and imaging techniques of the lymphatic system. In addition, Mike is the Executive Editor of the scientific journal *Lymphology*, and serves on the Executive Committee of the International Society of Lymphology (ISL) a 42-nation organization focusing on all aspects of Lymphology and has been involved in planning conferences for the ISL.