



Aaron R. Mangold, M.D.

Associate Professor of Dermatology



Aaron R. Mangold, M.D., is a consultant and chair of research in the Department of Dermatology at Mayo Clinic in Arizona. Dr. Mangold is also the medical director of the Clinical Trials Office, and he serves as an associate medical director in the Department of Development. He joined the staff of Mayo Clinic in 2011 and holds the academic rank of associate professor of dermatology, Mayo Clinic College of Medicine and Science.

Dr. Mangold earned his B.A. in chemistry and psychology at Washington University in St. Louis, Missouri, and his M.D. at Rush Medical College in Chicago. He completed a transitional year residency and a dermatology residency at Mayo Clinic School of Graduate Medical Education.

Dr. Mangold's research group is focused on translational studies in cancer diagnosis, rare inflammatory diseases, molecular disease prognosis, and novel therapeutics. His team has ongoing clinical trials and basic science studies in the clonal evolution of malignancy as it pertains to cutaneous lymphoma, melanoma and other skin cancers. They run rare disease translational trials with deep genomic profiling. To streamline, scale and automate their work, they develop and leverage advanced genomic pipelines and have developed machine learning approaches to clinical, histological and molecular diagnostics. His team takes novel innovative approaches in clinical trials and translational medicine to accomplish these goals. Through this work Dr. Mangold's research group has led multiple high-impact studies and has made major scientific breakthroughs in diagnostics and therapeutics leading to numerous publications and patents, as well as drug development. Additional areas of interest include melanoma genomics, specifically in acral melanoma, and melanoma prevention; inflammatory signaling cascade in autoimmune and autoinflammatory disease; and telemedicine, healthcare disparity and patient access to healthcare.

In recognition of his achievements, Dr. Mangold has received many awards and honors, including the Mentorship Award, conferred by the Medical Dermatology Society; the Advocacy Award, conferred by the American Academy of Dermatology, and the Patient Safety Hero Award, conferred by the American Society of Dermatologic Surgery.

In addition to his clinical and research activities, Dr. Mangold is active in education and provides mentorship to numerous medical students and research trainees, among others. He serves on the Mayo Clinic enterprise Clinical Trials Committee and Research Data and Digital Committee, and he serves as the chair of the Arizona Clinical Research Subcommittee and vice chair of the Research Operations Management Team.

Dr. Mangold is a member of multiple professional organizations and has held leadership roles. He currently serves as chair of the Community Outreach Steering Committee for the American Academy of Dermatology and vice chair of the Arizona Leadership Society of the Dermatology Foundation. In addition, he serves on the Board of Directors of the United States Cutaneous Lymphoma Consortium.