

Antonios G.A. Kolios, MD

Antonios Kolios (born 1983) is physician scientist, trained in Dermatology and Venerology as well as Clinical Immunology and Allergology, currently running as senior attending physician the immunodermatology unit in the Department of Dermatology, University Hospital Zurich, Switzerland, where he is responsible for all inflammatory skin diseases incl. psoriasis, hidradenitis suppurativa, lupus, vitiligo, pityriasis rubra pilaris and others.

From 2020 until 2021 he was at the Beth Israel Deaconess Medical Center (BIDMC) / Harvard Medical School in Boston, MA in the Department of Rheumatology and Clinical Immunology with Prof. George Tsokos, an international renown expert in Systemic Lupus Erythematosus. During that time, he received his habilitation as Privatdozent (PD, corresponding to Assistant Professor) at the University of Zurich (UZH) in Switzerland, where he is also running his own group and is giving student lectures and courses.

His research is focused on restoration of immune balance in autoimmune skin diseases incl. psoriasis, vitiligo and cutaneous lupus as well as identification of pathogenetic investigation with possible translation into treatment approaches in inflammatory skin diseases. Currently one promising drug candidate is in a clinical translational program. Also, he is national principal investigator for the Swiss hidradenitis suppurativa registry.

He received several grants, awards and authored over 65 publications on immune-mediated skin disorders in journals like *New England Journal of Medicine*, *Nature Review Rheumatology*, *Science Immunology*, *Lancet Rheumatology*, *Journal of Investigative Dermatology*, *British Journal of Dermatology*, *JAMA Dermatology* and others.

His enthusiasm in Immuno-Dermatology is driven by his curiosity of translating basic research in inflammatory skin diseases into targeted, patient-tailored treatment strategies.