



MEDICAL IMAGING CLUSTER
MEDICAL UNIVERSITY OF VIENNA

18th October 2023, 4 pm

MIC Tea Time Introduction of an AI-assisted screening program for age-related macular degeneration in the elderly population in a real-world, shared-care setting

Online event
Register at mic@meduniwien.ac.at

www.cluster.meduniwien.ac.at/mic



Gregor S. Reiter

Department of Ophthalmology
and Optometry,
Medical University of Vienna

Gregor S. Reiter is a clinician scientist and medical supervisor of the Laboratory for Ophthalmic Image Analysis (OPTIMA), which includes the Christian Doppler Laboratory for Artificial Intelligence in Retina at the Department of Ophthalmology and Optometry, Medical University of Vienna, Austria.

He received his PhD from the Medical University of Vienna for his work on the investigation of retinal biomarkers in non-neovascular age-related macular degeneration (AMD). He is currently acting as lead medical supervisor for the Laboratory for Ophthalmic Image Analysis (OPTIMA) for the development of novel AI algorithms and their implementation into clinical practice.

His main research interests include quantification of biomarkers in the progression of retinal diseases using artificial intelligence algorithms, as well as the practical use of such AI algorithms in the clinical routine to increase treatment effectiveness. He also focuses on the natural progression of age-related macular degeneration (AMD) and the development of novel biomarkers for disease progression and prediction.

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This event will be approved by the Austrian
Medical Chamber with 1 DFP-Point.