Robert J. Zawadzki, Ph.D.

Clinical Interests Dr. Zawadzki is studying various types of retinal and ONH diseases. His research interests focus on development of new instrumentation for high-resolution in vivo retina imaging (allowing visualization of individual cellular structures). This includes, but is not limited to Optical Coherence Tomography (OCT), Scanning Laser Opthalmoscopy (SLO), Adaptive Optics (AO) and combinations of all the above. Currently, Dr. Zawadzki is also involved in studying eye aging process as well as various types of retinal diseases by using these novel instruments to enhance the understanding of its mechanisms.

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Specialty Ophthalmology

Department Ophthalmology and Vision Science

Division Ophthalmology

Center/Program Affiliation Eye Center

Education Ph.D., Technical University of Vienna, Vienna, Austria, 2003

Fellowships University of Vienna, Vienna, Austria, 2003

Professional Memberships Association for Reserach in Vision and Ophthalmology
Optical Society of America
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Select Recent Publications

Robert J. Zawadzki, Stacey S. Choi, Alfred R. Fuller, Julia W. Evans, Bernd Hamann, John S. Werner Cellular resolution volumetric in vivo retinal imaging with adaptive optics - optical coherence tomography; Optics Express 17, 4084-4094 (2009)

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