

RICARDA G SCHUMANN, MD, FEBO

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After completing her studies at the University of Leipzig, Germany, the Harvard Medical School, Boston, MA, USA, the University of Geneva, Switzerland, and the Ludwig-Maximilians-University Munich, Germany, she earned her MD degree in Ophthalmology from the Ludwig-Maximilians-University of Munich with a thesis on 'Comparison of conventional preparation and cryopreservation techniques of epiretinal membranes in electron microscopy' in 2004. She completed her ophthalmology residency at the University Eye Hospital of Ludwig-Maximilians-University (Chief: Professor Anselm Kampik) in 2012. Her thesis named 'Epiretinal membranes in retinal surgery' was finished in 2013. Since that time, Ricarda Schumann holds full activity in student and residence teaching at the University Eye Hospital Munich.

Her main topics are Medical and Surgical Retina (traction maculopathies, retinal detachment, age-related macular degeneration, retinal vascular diseases, diabetic retinopathy) and other intraocular surgery (cataract, trauma). Since 2013 Ricarda Schumann is Head of the Laboratory of Vitreoretinal Pathology and the Research Group of Electron Microscopy in Munich. Since 2016, she is an examiner of the European Board of Ophthalmology.

Doctor Schumann has contributed to more than 70 peer-reviewed articles, reviews, and book chapters published mainly in the areas of surgical retina (macular hole, macular pucker, vitreomacular traction, retinal detachment) and histopathology of the vitreomacular interface. Her current main area of both clinical and laboratory research is focusing on the diagnosis (imaging) and treatment of vitreomacular interface diseases, age-related macular degeneration, diabetic retinopathy, and on the pathogenesis of traction maculopathies. Doctor Schumann is a member of the Germany Society of Ophthalmology (DOG), the German Retina Society, the German Society of Ophthalmic Surgery (DOC), the European Association for Vision and Eye Research (EVER), the Association for Research in Vision and Ophthalmology (ARVO), the European Association of Retinal Specialists (EURETINA), and the American Academy of Ophthalmology (AAO).