



Center for Retina and Macular Disease Introduces Two Diagnostic Advances

Monday, May 14, 2008 – LAKELAND, FLORIDA – The Center for Retina and Macular Disease recently announced two exclusive advances in diagnostic capabilities: Ultra Wide Field Angiography and Ultra High-Resolution Spectral Domain Optical Coherence Tomography (OCT).

Ultra Wide Field Angiography provides an unprecedented ability to image vascular pathology of the peripheral retina, said Dr. David Misch, founder of the Center for Retina and Macular Disease.

“By visualizing and localizing areas of peripheral retinal ischemia, we are able to identify potential sources of vascular endothelial growth factor and target our treatments to difficult clinical entities such as chronic recurrent vitreous hemorrhages and intractable diabetic macular edema,” Misch said.

Ultra High-Resolution Spectral Domain OCT gives the doctors at the CRMD the ability to image detailed macular anatomy at the cellular level, combined with volumetric algorithms and 3-D reconstructions that allow them to identify pathology that could be missed by conventional OCT technology, he said. This machine also offers the ability to perform high-speed video angiography, as well as studies of autofluorescence, an exciting new technology important for identifying and following patients who are at high risk for developing geographic Retinal Pigment Epithelium (RPE) atrophy.

These new diagnostic capabilities were made available through the CRMD’s clinical trials program, which is the largest of its kind in the southeast, said Misch. This program enables the CRMD to provide patients with unique treatments that are available at only a few centers around the world.

“We are excited to introduce this new technology to Central Florida as we continue to strive to bring patients the best retina care available,” Misch said.

Learn More

If you would like to learn more about these new diagnostic capabilities, or you would like to schedule a consultation, please visit the Center for Retina and Macular Disease Web site: www.crm.net or call: (863) 297-5400 or toll free: (800) 472-8867.

About the Center for Retina and Macular Disease

Dr. David Misch started the Center for Retina and Macular Disease in Winter Haven in 1991. Today the practice includes some of the most respected retina specialists in the country who have committed themselves to remaining on the cutting edge of new technologies and treatments. The Center has one of the largest active clinical research programs in Florida, which involves multiple clinical research trials for macular degeneration, diabetic retinopathy and other eye diseases. It also has one of largest and most active low-vision rehabilitation programs in the country, with a staff that includes optometrists and occupational therapists. The Center for Retina and Macular Diseases has eight offices throughout Central Florida: Lakeland, Zephyrhills, Winter Haven, Sebring, Haines City, Clermont, Plant City and Avon Park.

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