

# As Seen in This Town News 1/28/10

Dr. Errol Rummel, an optometric physician in Jackson, presented a new development for the treatment of people with constricted side vision due to eye diseases like retinitis pigmentosa (RP), at the recent meeting of the International Association of Low Vision Specialists held in Las Vegas.

RP is an eye disease that affects one out of 4,000 people and causes legal blindness by constricting side vision to a small central window of sight, according to a press release from Rummel's office.

Rummel devised a set of optical devices with built-in miniature reverse telescopes that widen the field of vision along with a success-oriented testing and treatment protocol. He also designed an adaptor for the special glasses to allow the patient to read more easily.

In addition, Rummel has designed a special vision rehabilitation protocol for the treatment of hemianopsia – side vision loss for patients with stroke or head injury. That protocol and also a protocol for treating stroke-related eye drooping (ptosis), or for eyelid paralyzed open (blepharoparesis) using a lid massage technique he developed, is used by many area occupational therapists, according to the press release.

A consultant in neuro-optometric rehabilitation at five New Jersey rehabilitation hospitals, Rummel is also director of the Neuro-Optometric Rehabilitation Clinic at the Bacharach Institute for Rehabilitation, Pomona.

Additionally, Rummel has seen much success with the advanced design of telescopic and microscopic eyeglasses to improve eyesight for patients with macular degeneration and diabetic retinopathy at the Low Vision Care Center in Jackson. He is a member of the International Association of Low Vision Specialists

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