

Joel D. Riggs O.D.

joelriggs@hotmail.com

Home: 10160 W. Berry Dr. Littleton, CO 80127

Phone: (319) 431-5725

ACADEMIC PREPARATION:

Residency Training: *Seidenberg Protzko Eye Associates* **2003-2004**
Bel Air, Havre de Grace, & Elkton, MD (www.visionexperts.com)

Overview: An O.D./M.D., private practice/referral center emphasizing secondary and tertiary care in ocular disease, pediatric optometry, pre- and post-operative care of cataract, LASIK, and strabismic surgery, along with nursing home, emergency, hospital, & on-call care.

*** Additional training with retinal and glaucoma specialists, Eric Suan, M.D., Matt Speicher M.D., and Alan Robin, M.D.

Advanced Billing and Coding

Lectures Given:

- Ocular Dermatology
- Corneal Disease
- Treatment Modalities in Recurrent Erosion
- Pupils
- Age Related Macular Degeneration
- Retinal Vein Occlusions
- A Good Neuro Review: 2 hours CE credit to area optometrists

Case Presentations:

- Multiple Cranial Nerve Palsies: A Unique First Sign of Multiple Sclerosis
 - *Poster:* AOA meeting, Orlando, FL; *Publication:* Optometry (June, 2004)

Research Studies:

Naïve to Therapy: Ocular Hypertension (Allergan): (Combigan) **Spring 2004**

- Phase III multi-center, double-masked, randomized, parallel, four-week study of the safety and efficacy of Combination 0.2% Brimonidine/0.5% Timolol BID vs. Alphagan TID and Timolol BID vs. Alphagan TID in a double blind, randomized, four week study on ocular hypertension.
- Obtained intraocular pressures during and after study and evaluated efficacy of above medications.

Dry Eye (Alcon)

Winter 2003

- An Evaluation of AL-12959A ophthalmic solution compared to AL-12959A vehicle ophthalmic solution for the treatment of dry eye in the Controlled Adverse Environment (CAE) model within a mobile dry eye unit.
- Clinically graded levels of dryness according to standard scale before and after exposure to CAE using fluorescein and lissamine green.

Peripheral Infiltrative Keratitis (PIK)

Winter 2003

- A phase I/II, prospective, randomized, parallel-group, multi-center, double-blind trial comparing the efficacy and safety of 0.5% levofloxacin with 1.0% prednisolone acetate to 0.5% levofloxacin monotherapy, 1.0% prednisolone acetate monotherapy, and vehicle, for the treatment of Peripheral Inflammatory Keratitis.
- Cultured, photographed, measured and graded size and severity of corneal ulcers in patients receiving the above drops during and after treatment.

**Monthly Lectures attended, Wilmer Eye Institute, Johns Hopkins University:
Grand Rounds**

** Detailed Monthly Breakdown of Residency upon request

Doctorate of Optometry: *Indiana University School of Optometry* **1999-2003**

Clinical Training:

- Perry Point VAMC Optometry Clinic, Perry Point, MD; Primary Care Rotation emphasis in Geriatrics and Psychiatric patients.
- Huntington VAMC Eye Clinic, Huntington, WV; Highly emphasized ocular disease rotation.
- Indianapolis Eye Care Center; Ocular Disease, Low Vision, Contact Lenses, Vision Therapy, and Primary Care rotation
- Atwater Eye Care Center and Community Eye Care Center; Ocular Disease, Contact Lenses, Binocular Vision/Pediatric Optometry, and Primary Care rotation

Bachelor of Science in Biology: *University of Nebraska at Kearney* **1994-1999**

- Graduate with Honors
- Concentrations: Comprehensive Biology and Secondary Education, Chemistry, and Physics

Research:

- Drug Studies (see Residency Training above)
- Publication: June, 2004 Optometry *Multiple Cranial Nerve Palsies: A Unique First Sign of Multiple Sclerosis*
 - Clinical Case Poster Presentation AOA meeting; Orlando, FL June, 2004
- Co-authored Bibliography with Steve Hitzeman, O.D. on Sports Vision Papers written 1996-2001

- The Effects of Isometric Exercise on Blood Pressure, an undergraduate study performed under the accompaniment of Dr. Janet Steele

CURRENT ACADEMIC/RESEARCH INTERESTS:

- Giving continuing education lectures to local optometrists and/or at state or national meetings
- Incorporating optometry students into a multi-factorial optometry setting

MEMBERSHIPS:

- Colorado Optometric Association, 2006-present
 - Student Association, 2004
- American Optometric Association, 2004-present
 - Student Association 1999-2003
- Iowa Optometric Association, 2004-2006
- Indiana University School of Optometry Curriculum Committee Review Board, 2001-2002
 - Advised faculty on current issues with the curriculum and how to improve the quality of the curriculum

HONORS AND AWARDS:

- Beta Sigma Kappa: Optometric Honor Society
- University of Nebraska at Kearney Dean's List (8 semesters)
- Who's Who Among Students in American Colleges and Universities