

CURRICULUM VITAE

Ronald E. Wise, MD

Assistant Professor

Medical Director, University of Colorado Health Eye Center - LoDo

Department of Ophthalmology

University of Colorado School of Medicine

1435 Wazee Street, Suite 101

Denver, CO 80202

Appointments: 720-553-0393

www.eyeinstitute.org

PREDOCTORAL EDUCATION

1981 – 1986 Medical: MBBCh, Bachelor of Medicine and Bachelor of Surgery
University of the Witwatersrand, Faculty of Health Sciences,
Johannesburg, South Africa
Best Graduated in Ophthalmology 1986

POSTDOCTORAL TRAINING

1987 – 1988 Internship: Internal Medicine and General Surgery (rotational)
University of the Witwatersrand Johannesburg, South Africa

1988 – 1989 Internship: Internal Medicine (categorical)
Department of Medicine, University of Colorado School of
Medicine, Denver, CO

1989 – 1990 Pre-Residency Clinical Fellowship: Comprehensive Ophthalmology
Department of Ophthalmology, University of Texas Southwestern
Medical Center, Dallas, TX

1990 – 1993 Residency: Ophthalmology
Department of Ophthalmology, University of Texas Southwestern
Medical Center, Dallas, TX
Chief Resident 1993

1993 – 1994 Fellowship: Cornea and External Disease, Cataract and Refractive Surgery
Department of Ophthalmology, University of Texas Southwestern
Medical Center, Dallas, TX

Preceptors: James P. McCulley, MD
H. Dwight Cavanaugh, MD, PhD
Steven E. Wilson, MD
R. Wayne Bowman, MD

ACADEMIC APPOINTMENTS

- 1989 – 1994 Sub-Investigator for Clinical Research in Ophthalmology, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, TX
- 1996 – 2004 Clinical Instructor (volunteer), Department of Ophthalmology, University of Colorado School of Medicine, Aurora, CO
- 2004 – 2012 Assistant Clinical Professor (volunteer), Department of Ophthalmology, University of Colorado School of Medicine, Aurora, CO
- 2012 – Assistant Professor, Department of Ophthalmology, University of Colorado School of Medicine, Aurora, CO

PROFESSIONAL EXPERIENCE

- 1992 – 1994 Comprehensive Ophthalmologist, part-time, Arlington Ophthalmology, Arlington, TX
- 1993 – 1994 Consultant Ophthalmologist, Denton State School, Denton, TX
- 1995 – 2002 Founding Ophthalmologist and President of Ronald E Wise, M.D. PC (private practice), Denver, CO
- 1995 – Medical Legal Consultant Ophthalmologist performing independent medical evaluations, visual system impairment ratings, medical records review, deposition and expert witness testimony. Cases performed #414
- 1998 – Consultant Ophthalmologist, Level II Certified, Division of Worker's Compensation, State of Colorado, Department of Labor and Employment. *AMA Guides to the Evaluation of Permanent Impairment Third Edition (revised) proficient and instructor*
- 2002 – 2012 Founding Ophthalmologist and Owner of The Wise Vision Group (private practice), Denver, CO
- 2007 – 2008 Team Physician, Colorado Mammoth (lacrosse)
- 2007 – 2013 Consultant Ophthalmologist (hospital-based practice), Goodland Regional Medical Center, Goodland, KS
- 2010 – Consultant Ophthalmologist, Department of Workforce Services, Worker's Compensation Division, State of Wyoming. *AMA Guides to the Evaluation of Permanent Impairment Sixth Edition proficient*
- 2014 – Consultant Ophthalmologist, Center for Personalized Education for Physicians, Glendale, CO
- 2017 – Team Ophthalmologist, Denver Nuggets (basketball)

MAJOR ADMINISTRATIVE, COMMITTEE AND SERVICE RESPONSIBILITIES

University of Colorado Hospital

- 2012 – Medical Director, UCHealth Eye Center - LoDo

Department of Ophthalmology, University of Colorado School of Medicine

- 2016 – Examiner, Mock Oral Boards, Ophthalmology Residents

University of Colorado School of Medicine

2012 – Preceptor, Foundations of Doctoring

Editorial Services to Scholarly Publications

1994 Reviewer, Ophthalmology

Community Service

1996 – 2012 Volunteer Cornea Attending, Denver Health, Denver CO

2002 Volunteer Ophthalmologist, EyeCare America (AAO)

2002 Volunteer Ophthalmologist, 9News Health Fair, Denver, CO

2003 Volunteer Ophthalmologist, 9News Health Fair, Denver, CO

HONORS, AWARDS AND RECOGNITION

1986 Monty Baranov Memorial Prize for Ophthalmology, University of the Witwatersrand, Faculty of Health Sciences, Johannesburg, South Africa

1993 Chief Resident, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, TX

HOSPITAL STAFF MEMBERSHIP

1989 – 1994 Children's Medical Center, Dallas, TX

1989 – 1994 Dallas Veterans Affairs Medical Center, Dallas, TX

1989 – 1994 John Peter Smith Hospital, Fort Worth, TX

1989 – 1994 Parkland Memorial Hospital, Dallas, TX

1995 – 2013 Colorado Acute Long Term Hospital, Denver, CO

1995 – 2013 Craig Hospital, Denver, CO

1995 – 2013 Exempla Lutheran Medical Center, Denver, CO

1995 – 2013 Exempla Saint Joseph Hospital, Denver, CO

1995 – 2013 Littleton Adventist Hospital, Littleton, CO

1995 – 2013 North Suburban Medical Center Denver, CO

1995 – 2013 Porter Adventist Hospital, Denver, CO

1995 – 2013 Presbyterian/St Luke Medical Center, Denver, CO

1995 – 2013 Rose Medical Center, Denver, CO

1995 – 2013 St Anthony Central Hospital, Denver, CO

1995 – 2013 St Anthony North Hospital, Denver, CO

1995 – 2013 Swedish Medical Center, Denver, CO

1995 – 2013 The Medical Center of Aurora, Aurora, CO

1996 – 1997 Kremmling Memorial Hospital, Kremmling CO

1996 – University of Colorado Hospital, Aurora, CO

1996 – Denver Health Medical Center, Denver CO

1996 – Children's Hospital Colorado, Aurora CO

2003 – 2013 Sky Ridge Medical Center, Denver, CO

2007 – 2013 Goodland Regional Medical Center, Goodland, KS

2012 – VA Eastern Colorado Health Care System, Denver CO

PROFESSIONAL MEMBERSHIP

American Academy of Ophthalmology (AAO)
American Society of Cataract and Refractive Surgeons (ASCRS)
Colorado Medical Society
Colorado Society of Eye Physicians and Surgeons (CSEPS)
Denver Medical Society

MEDICAL LICENSES

1989 – 1991 Physician Training License, Texas (inactive)
1991 – Physician License, Texas (active)
1994 – Physician License, Colorado (active)
2007 – 2016 Physician License, Kansas (inactive)

BOARD CERTIFICATION

1995 – 2005 Diplomate, American Board of Ophthalmology
2007 – 2016 Diplomate, American Board of Ophthalmology (re-certification)
2016 – Diplomate, American Board of Ophthalmology (re-certification)

WORKER'S COMPENSATION CREDENTIALS

1998 – Consultant Ophthalmologist, Level II Certified, Division of Worker's Compensation, State of Colorado, Department of Labor and Employment.
AMA Guides to the Evaluation of Permanent Impairment, Third Edition (revised) proficient and instructor
Level II Accreditation 1998, 2001, 2004, 2007, 2010, 2016

2010 – Consultant Ophthalmologist, Department of Workforce Services, Worker's Compensation Division, State of Wyoming.
AMA Guides to the Evaluation of Permanent Impairment Sixth Edition proficient

REFRACTIVE SURGERY CREDENTIALS

1997 VISX Excimer Laser System Phototherapeutic Keratectomy (PTK)

2000 Bausch & Lomb Technolas 217 Excimer Laser Operations Course for the treatment of Myopia and Astigmatism

2001 VISX Excimer Laser System Photorefractive Keratectomy (PRK) for Myopia, Myopic Astigmatism, High Myopia, Hyperopia, Hyperopic Astigmatism

2001 VISX Excimer Laser System LASIK for Myopia, Myopic Astigmatism, High Myopia, Hyperopia, Hyperopic Astigmatism, Blend Zone and Mixed Astigmatism

2008 CustomVue for Myopia, Myopic Astigmatism, High Myopia, Hyperopia, Hyperopic Astigmatism, Mixed Astigmatism, Fourier Upgrade and Iris Registration

2008 CustomVue Treatments for Monovision in Presbyopic Patients with Low to Moderate Myopia and Myopic Astigmatism

TEACHING RECORD

Teaching Duties, Department of Ophthalmology, CUSOM

- Cornea Journal Club, 2014-
- Call Review, 2014-
- Case Conference, 2015-
- Surgical Wet Labs, 2012-
 - Phacoemulsification
 - Descemet Membrane Endothelial Keratoplasty (DMEK)
 - Deep Anterior Lamellar Keratoplasty (DALK)
- Contact with residents (90+ since 1996) and fellows in clinic and OR
 - Resident training at Denver Health, 1996-2017
 - Resident training at University of Colorado, 2017-

Clinical Fellows Trained, since 2012

2011 – 2012	Shawn Richards, MD, private practice, Idaho
2012 – 2013	Jamison Engle, MD, private practice, Nevada
2013 – 2014	Beeran Meghpara, MD, Clinical Instructor, Wills Eye Hospital, Philadelphia, PA
2014 – 2015	William Gensheimer, MD, Capt. USAF, Warfighter Eye Center, JB Andrews, MD
2015 – 2016	Jamie Alexander, MD, private practice, Texas
2016 – 2017	Gregory Brunin, MD, private practice, Texas
2017 – 2018	Karen Christopher, MD
2018 –	Michael Wildes, MD

Mentoring Activities

1. Cullen Ryburn, MD, Resident
2. Jeffrey Kennedy, MD, Resident
3. Amy Cherof, MD, Resident
4. Taylor Slingsby, MD, Resident

Classroom Instructional Activities, Didactic Teaching

1. **Wise RE.** Level II Accreditation Seminar, Vision Section. Department of Labor and Employment; 2005 May 07; Denver, CO.
2. **Wise RE.** Level II Accreditation Seminar, Vision Section. Department of Labor and Employment; 2006 April 22; Denver, CO.
3. **Wise RE.** Level II Accreditation Seminar, Vision Section. Department of Labor and Employment; 2007 April 15; Denver, CO.
4. **Wise RE,** Frank G. Wednesday Morning Conference: Call review from May 16-18, 2014. Department of Ophthalmology, University of Colorado SOM, Aurora, CO. May 21, 2014.
5. **Wise RE,** Gensheimer W. Preceptor, Cornea Journal Club. Department of Ophthalmology, University of Colorado SOM, UCHHealth Eye Center – LoDo, Denver, CO. August 14, 2014.

6. **Wise RE**, Bucci M. Wednesday Morning Conference: Call review from August 22-24, 2014. Department of Ophthalmology, University of Colorado SOM, Aurora, CO. August 27, 2014.
7. **Wise RE**, Corbett D, Rodriguez-Colon G. Wednesday Morning Conference: Call review from February 6-8, 2015. Department of Ophthalmology, University of Colorado SOM, Aurora, CO. February 11, 2015.
8. **Wise RE**, Corbett D. Wednesday Morning Video Conference: Cataract surgery after vitrectomy. Department of Ophthalmology, University of Colorado SOM, Aurora, CO. October 14, 2015.
9. **Wise RE**, Capitena C, Smits D, Dinsmore A. Wednesday Morning Conference: Call review from December 4-6, 2015. Department of Ophthalmology, University of Colorado SOM, Aurora, CO. December 9, 2015.
10. **Wise RE**, Echaliier L. Wednesday Morning Case Conference: Scleral Patch Grafting. Department of Ophthalmology, University of Colorado SOM, Aurora, CO. May 25, 2016.
11. **Wise RE**, Erlanger M. Cornea BCSC: Cataract Surgery: Pre-operative planning and IOL calculations, University of Colorado SOM, Aurora, CO. September 1, 2017.
12. Taravella MJ, **Wise RE**. Cornea BCSC: Refractive Surgery, University of Colorado SOM, Aurora, CO. March 2, 2018.

RESEARCH INTERESTS

- Complex Cataract Surgery
- Herpes Zoster Ophthalmicus
- Corneal Trauma
- Pediatric Keratoplasty
- Ocular Graft versus Host Disease

RESEARCH PROJECTS AND SUPPORT

Current Research Support

1. **New York University School of Medicine, National Eye Institute**, [1U10EY026869](#), Cohen (PI): Multi-center, randomized, double-masked, placebo-controlled clinical trial of suppressive valacyclovir for one year in immunocompetent study participants with an episode of dendriform epithelial keratitis, stromal keratitis, endothelial keratitis, and/or iritis due to Herpes Zoster Ophthalmicus in the year prior to enrollment (ZEDS). Role: Site Principal Investigator, 2017-2020.

POSTERS AND PAPERS

1. **Wise RE**. Interleukin-1 Alpha Induces Apoptosis in Human Corneal Stromal Fibroblasts. The Association for Research in Vision and Ophthalmology Annual Meeting; 1991; Sarasota, FL. [paper]
2. **Wise RE**. Prognosis for Visual Recovery in Retinal Detachment Involving Macula. The Association for Research in Vision and Ophthalmology Annual Meeting; 1993 May; Sarasota, FL. [poster]

3. Cherof AM, Kennedy JB, **Wise RE**. Outcomes and Prognostic Factors in Patients with Traumatic Corneal Foreign Body Injuries: a review of 387 cases. The Association for Research in Vision and Ophthalmology; 2015 May 07; Denver, CO. [[poster B0241](#)]
4. **Wise RE**, Bonnell LN, Lynch AM, Taravella MJ. Evaluating the Risk of a Prior Pars Plana Vitrectomy with Adverse Intraoperative Events during Cataract Surgery. ASCRS Annual Meeting, 2017 May, Los Angeles, CA. [[poster 29552](#)]

LECTURES AND PRESENTATIONS

1. **Wise RE**. Management of Acute Ocular Trauma in the ED. St Anthony Central Hospital, Denver, CO. March 20, 2004.
2. **Wise RE**. Management of Acute Ocular Trauma in the Clinic. Concentra Medical Centers, Denver, CO. April 20 2004.
3. **Wise RE**. Therapeutic Treatments for Dry Eye. Allergan, Casper, WY. November 12, 2007.
4. **Wise RE**. Femtosecond Laser Enabled Keratoplasty. 17th Annual Ophthalmology Symposium, University of Colorado School of Medicine, Aurora, CO. October 11, 2013.
5. Kennedy JB, Cherof AM, **Wise RE**. Prognostic Factors and Outcomes in Patients with Corneal Foreign Body: A review of 387 Cases. 18th Annual Resident, Fellow, Faculty and Alumni Research Day, Department of Ophthalmology, University of Colorado School of Medicine, Aurora, CO. June 14, 2014.
6. **Wise RE**. Corneal Foreign Bodies: A Common Workplace Injury. 18th Annual Ophthalmology Symposium, University of Colorado School of Medicine, Aurora, CO. September 13, 2014.
7. **Wise RE**. Cataract Surgery after Pars Plana Vitrectomy. 19th Annual Ophthalmology Symposium, University of Colorado School of Medicine, Aurora, CO. September 19, 2015.
8. **Wise RE**. Ophthalmology 101. Invited Guest Speaker, Internal Medicine Grand Rounds, University of Colorado School of Medicine, Aurora, CO. August 18, 2015.

CHAPTERS

1. Held KS, **Wise RE**. Decision Making in Ophthalmology: An Algorithmic Approach. 3rd ed. Zwaan J, editor. Philadelphia, PA: Jaypee Brothers Medical Publishers; 2014. Chapter 22, Acute Conjunctivitis; p.78-81.

MEDIA COVERAGE

1. McCrimmon KK. 'Life-changing' ICL surgery brings crystal vision in an hour. [Article]. UHealth Today. 2018 February 21. Available from: <https://www.uhealth.org/today/2018/02/21/life-changing-surgery-brings-crystal-vision-in-an-hour/>
2. Walsh K. Nearsighted Nutritionist Calls ICL Surgery the 'Best Gift'. [Video and Article]. CBS4 Denver. 2018 April 18. Available from: <http://denver.cbslocal.com/2018/04/25/nearsighted-nutritionist-icl-surgery/>