

CURRICULUM VITAE

Darren G. Gregory, M.D.

Assistant Professor, Ophthalmology

University of Colorado School of Medicine

FOREIGN LANGUAGES:

Spanish (Conversational Fluency)

PREDOCTORAL EDUCATION:

Pre-medical: Texas Christian University, Ft. Worth, TX (1986-1990)

Medical: University of Texas Southwestern Medical School, Dallas, TX (1991-1995)

POSTDOCTORAL TRAINING:

Internship: Transitional Year, Presbyterian / St. Luke's Hospital, Denver, CO (1995-1996)

Residency: University of Colorado, Department of Ophthalmology, Denver, CO (1998-2001)

Fellowship: Cornea and Anterior Segment Surgery, University of Colorado, Department of Ophthalmology, Denver, CO (2002-2003)

MEDICAL SCHOOL APPOINTMENTS:

2002 - 2003 Instructor of Ophthalmology, Rocky Mountain Lions Eye Institute, University of Colorado, Denver, Colorado

2003 - present Assistant Professor of Ophthalmology, Rocky Mountain Lions Eye Institute, University of Colorado, Denver, Colorado

OTHER PROFESSIONAL POSITIONS:

2004 - present Section Chief of Ophthalmology, Denver Veteran's Administration Medical Center

HONORS AND AWARDS:

-Phi Beta Kappa

-Alpha Omega Alpha

-Paul Kayser International Fellowship awarded by Pan-American Association of Ophthalmology

HONORARY SOCIETIES:

2002 Diplomat, American Board of Ophthalmology

PROFESSIONAL ORGANIZATIONS:

1998 - American Academy of Ophthalmology

1998 - American Society of Cataract and Refractive Surgeons

2004 - Pan American Association of Ophthalmology
Chairman, Alumni Committee 2004

2005 - Colorado Medical Society

2007 - Tear Film and Ocular Surface Society

2008 - International Ocular Surface Society

2008 - Contact Lens Association of Ophthalmologists

2008 - Cornea Society

ADMINISTRATION/UNIVERSITY SERVICE: (continue to present unless specified)

Departmental:

- 2003 - Clinical Committee, Department of Ophthalmology, UCHSC
- 2003 - Quality Assurance Committee, Department of Ophthalmology, UCHSC
- 2003 - Residency Selection Committee, Department of Ophthalmology, UCHSC
- 2003 - Clinical Faculty Promotions Committee, Department of Ophthalmology, UCHSC
- 2004 - Chair Resident Selection Committee, Department of Ophthalmology, UCHSC
- 2004 - 9 News Health Fair, Eye Exam Section Coordinator
- 2007 - Course Director, Fundamentals of Ophthalmology (8 part lecture series)

University:

- 2004 - Colorado Multiple Institution Review Board (COMIRB), panel member and consultant

Regional:

- 2003 - Protocol for Prevention of Exposure Keratopathy in Intensive Care Unit Patients. Developed for use by hospitals associated with the Rocky Mountain Lions Eye Bank

LICENSURE:

- 1995 - Colorado

BOARD CERTIFICATION:

- 2002 - Diplomate, American Board of Ophthalmology

HOUSESTAFF LECTURES:

1. "Lens anatomy and physiology" for UCHSC Ophthalmology Basic Science Course, December 2, 2002. Denver, CO.
2. "Congenital lens anomalies" for UCHSC Ophthalmology Basic Science Course, December 9, 2002. Denver, CO.
3. "Cataract formation" for UCHSC Ophthalmology Basic Science Course, January 6, 2003. Denver, CO.
4. "Cataract surgical techniques" for UCHSC Ophthalmology Basic Science Course, January 13, 2003. Denver, CO.
5. "Cornea anatomy and physiology" for UCHSC Ophthalmology Basic Science Course, January 27, 2003. Denver, CO.
6. "Myopic Lasik by Housestaff" for UCHSC Ophthalmology Resident/Alumni Research Day, June 7, 2003. Denver, CO.
7. "Phacodynamics" for Alcon Surgical Wetlab, October 2, 2003. Denver, CO.
8. "Pterygium excision using fibrin glue", October 14, 2003, Elias Santana Hospital, Santo Domingo, Dominican Republic.
9. Resident Journal Club, November 4, 2003.
10. "Topographic features of the eye", September 20, 2004. Denver, CO.
11. Resident Journal Club, August 12, 2004.
12. Resident Journal Club, January 17, 2006.
13. "Anterior ophthalmic anatomy" for UC Denver Ophthalmology Basic Science Course, October 22, 2007. Denver, CO.
14. "Anterior ophthalmic physiology" for UC Denver Ophthalmology Basic Science Course, October 29, 2007. Denver, CO.
15. Resident Journal Club, February 26, 2008.
16. Alcon Surgical Wetlab. Proctor. Ft. Worth. Aug 16, 2008.

INTERDEPARTMENTAL LECTURES:

1. Developing World Eyecare. Symposium on International Medicine, University of Colorado

- School of Medicine. November 15, 2005
- 2. Developing World Eyecare. Symposium on International Medicine, University of Colorado School of Medicine. November 15, 2006
- 3. Global Blindness. Symposium on International Medicine, University of Colorado School of Medicine. November 15, 2007

REGIONAL LECTURES:

- 1. Eyecare in the ICU. 8th Annual Ophthalmology Symposium- Rocky Mountain Lions Eye Institute. September 11, 2005
- 2. Complications of Pterygium Surgery. 9th Annual Ophthalmology Symposium- Rocky Mountain Lions Eye Institute. September 24, 2005
- 3. Sub-tenon's Anesthesia in Anterior Segment Surgery. 10th Annual Ophthalmology Symposium- Rocky Mountain Lions Eye Institute. September 23, 2006
- 4. Dry Eye- The Basics. Symposium- Ophthalmology for the Primary Care Provider. April 21, 2007.
- 5. Dry Eye Treatments You May Not Have Considered. 11th Annual Ophthalmology Symposium- Rocky Mountain Lions Eye Institute. October 19, 2007.
- 6. Global Blindness. Grand Rounds- Rocky Mountain Lions Eye Institute. March 7, 2008.
- 7. Dry Eye- The Basics. 2nd Annual Ophthalmology for the Primary Care Provider Symposium. May 10, 2008
- 8. Stevens-Johnson Syndrome- Things You Need to Know. 12th Annual Ophthalmology Symposium- Rocky Mountain Lions Eye Institute. September 19, 2008.

NATIONAL COURSES:

- 1. Refractive Surgical Nightmares: Recognition, Prevention and Management. Course Panelist, American Academy of Ophthalmology Annual Meeting. Anaheim. November 17, 2003.
- 2. **Gregory DG**. Ophthalmic Uses of Fibrin Glue. American Society of Cataract and Refractive Surgeons Annual Meeting. Washington DC. April 16, 2005.
- 3. **Gregory DG**. Ophthalmic Uses of Fibrin Glue. American Society of Cataract and Refractive Surgeons Annual Meeting. San Francisco. March 20, 2006.
- 4. **Gregory DG**, Kahook M. Use of Fibrin Glue in Ocular Surface and Glaucoma Surgery. American Academy of Ophthalmology Annual Meeting. New Orleans. November 12, 2007.

INVITED LECTURES:

- 1. "Nuevas Técnicas Quirúrgicas en la Excisión del Pterigion" Pan American Association of Ophthalmology Regional Course, June 24, 2004. Santo Domingo, Dominican Republic
- 2. "Uso del Cianocrilato en Oftalmología" Pan American Association of Ophthalmology Regional Course, June 24, 2004. Santo Domingo, Dominican Republic
- 3. "El Manejo del Colgajo Corneal Operculado Durante el Paso del Microquerátomo" Pan American Association of Ophthalmology Regional Course, June 24, 2004. Santo Domingo, Dominican Republic
- 4. Sub-tenon's Anesthesia in Anterior Segment Surgery. Alcon Surgical Wetlab. Ft. Worth. Aug 16, 2008.

PUBLICATIONS (peer reviewed):

- 1. **Gregory DG**, Pelak VS, Bennett JL. Diffusion-weighted magnetic resonance imaging and the evaluation of cortical blindness in preeclampsia. *Surv Ophthalmol.* Nov-Dec 2003;48(6):647-50.
- 2. Prall R, Mandava N, Drack A, Olson J, **Gregory DG**, Taylor M, Ku L. Ophthalmic Manifestations of Danon Disease. *Ophthalmology.* June 2006;113(6):1010-3.

- Davidson RS, Erlanger M, Taravella MJ, **Gregory DG**, Durairaj VD. Conjunctival Pedicle Flap for Repair of Severe Necrotizing Scleritis. *Cornea*. Feb 2007;26(2):235-7.
- Gregory DG**. The Ophthalmologic Management of Acute Stevens-Johnson Syndrome. *The Ocular Surface*. April 2008; 6(2):87-95.

PUBLICATIONS (non-peer reviewed):

- Experience May Be Best Teacher for Hands-On Learning. *Ophthalmology Times*, November 1, 2003.
- Lack of ICU Eye Care Protocols Endanger Vision. *Second Sight- Critical Care Edition*. Rocky Mountain Lions Eye Bank. Spring 2003.
- Eye Institute Develops ICU Eyecare Protocol. *CU Medicine Today*, Spring 2004
- Fibrin Glue a Solid Alternative to Ocular Sutures. *Eye World News*, March 2005
- Davidson RS, **Gregory DG**, Taravella MJ. The Use of Fibrin Glue in Pterygium Surgery. *Vision Panamerica* 2005, 4(1).
- New Advances in Cornea and External Disease. *Visions- Rocky Mountain Lions Eye Institute*. Fall/Winter 2007.
- Stevens-Johnson Syndrome Foundation Newsletter- Update on the Treatment of Acute Stevens-Johnson Syndrome Using Amniotic Membrane. May 2008.
- Amniotic Membrane for Acute Stevens-Johnson Syndrome. *EyeNet Clinical Update*. July/August 2008

POSTERS (National and International) :

- Gregory DG**, Pelak VS, Bennett JL. Cortical blindness during pregnancy : Role of diffusion-weighted MRI. North American Neuro-Ophthalmology Society Annual Meeting. Mont Tremblant, Canada. March 29, 2000.
- Davidson RS, Erlanger M, Taravella MJ, **Gregory DG**, Durairaj VD. Conjunctival Pedicle Flap for Repair of Severe Necrotizing Scleritis. American Academy of Ophthalmology Annual Meeting. Chicago. October 2005
- Nguyen L, Davidson RS, **Gregory DG**, Mackenzie D, Taravella MJ. Incidence of Elevated Intraocular Pressure After Phacoemulsification at an Academic Institution Based on Quality Assurance Data. American Society of Cataract and Refractive Surgeons Annual Meeting. San Francisco. April 2006
- Prall R, Mandava N, Drack A, Olson J, **Gregory DG**, Taylor M, Ku L. Ophthalmic Manifestations of Danon Disease. American Association of Pediatric Ophthalmology and Strabismus Annual Meeting. April 2006
- Gregory DG**. Prevention of Exposure Keratopathy in Intensive Care Units. 5th International Conference on the Tear Film and Ocular Surface. Taormina, Italy. September 5, 2007.
- Gregory DG**. Amniotic Membrane Transplantation for the Treatment of Acute Stevens-Johnson Syndrome. American Academy of Ophthalmology Annual Meeting. Atlanta. November 8, 2008.

ORAL PAPER PRESENTATIONS (National and International):

- Gregory DG**, Taravella MJ. Postoperative Glare in a Silicone Versus an Acrylic IOL. American Society of Cataract and Refractive Surgeons Annual Meeting. Boston. May 5, 2000.
- Gregory DG**, Taravella MJ, Davidson RS. Myopic Lasik by Housestaff: Intraoperative

Complications and Early Postoperative Outcomes. American Society of Cataract and Refractive Surgeons Annual Meeting. San Francisco. April 28, 2003.

3. **Gregory DG**, Taravella MJ, Davidson RS. Recurrence Rate Following Pterygium Excision Using A Conjunctival Autograft Fixated with Fibrin Glue. American Society of Cataract and Refractive Surgeons Annual Meeting. Washington DC. April 15, 2005.
4. **Gregory DG**. Sub-Tenon's Injection of Local Anesthesia in Resident Cataract Surgery. American Society of Cataract and Refractive Surgeons Annual Meeting. San Diego. April 30, 2007.
5. **Gregory DG**. Amniotic Membrane for the Treatment of Acute Stevens-Johnson Syndrome. International Ocular Surface Society 11th Annual Meeting. Miami. April 26, 2008.
6. **Gregory DG**. Amniotic Membrane Transplantation for the Treatment of Acute Stevens-Johnson Syndrome. Cornea Society Annual Meeting. Atlanta. November 7, 2008.

VIDEO PRESENTATIONS:

1. **Gregory DG**, Taravella MJ, Davidson RS. Pterygium Excision with Conjunctival Autograft Fixated with Fibrin Glue. American Academy of Ophthalmology Annual Meeting. New Orleans. October 2004

LOCAL PAPER PRESENTATIONS :

1. **Gregory DG**. Postoperative Glare in a Silicone Versus an Acrylic IOL. UCHSC Ophthalmology Resident/Alumni Research Day, Denver CO. June 3, 2000.
2. **Gregory DG**. Histopathology of Porous Polyethylene Orbital Implants Explanted Secondary to Chronic Exposure. UCHSC Ophthalmology Resident/Alumni Research Day, June 2, 2001. Denver, CO
3. **Gregory DG**. Myopic Lasik by Housetaff: Intraoperative Complications and Early Postoperative Outcomes. UCHSC Ophthalmology Resident/Alumni Research Day. June 2003.
4. **Gregory DG**. Recurrence Rate Following Pterygium Excision Using A Conjunctival Autograft Fixated with Fibrin Glue. UCHSC Ophthalmology Resident/Alumni Research Day. June 2005.
5. **Gregory DG**. Subtenon's Injection of Local Anesthesia in Resident Cataract Surgery. UCHSC Resident/Alumni Research Day. June 17, 2006
6. **Gregory DG**. Amniotic Membrane for the Treatment of Acute Stevens-Johnson Syndrome. UC Denver 12th Annual Ophthalmology Residency Research Day. June 21, 2008.