

CURRICULUM VITAE

E. Randy Craven, M.D.

PERSONAL DATA

Birth date: September 14, 1956
Birthplace: Denver, Colorado
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LICENSURE

Wyoming (5/31) Active	1995
Kansas (1/08) Inactive 2000	1991
Pennsylvania (6/23) Inactive 1990	1987
Texas (8/23) Inactive 1995	1985
Colorado (7/19) Active	1984

CERTIFICATION

American Board of Ophthalmology	1989
FLEX (Last Day)	1985
National Board of Medical Examiners	1984

POSTGRADUATE TRAINING

Fellowship: Glaucoma--Wills Eye Hospital, Philadelphia, Pennsylvania	1987-88
Residency: Ophthalmology--The University of Texas Health Sciences Center at Dallas, Parkland Memorial Hospital	1984-87
Internship: Rotating--Presbyterian Hospital, Denver, Colorado	1983-84

EDUCATION

M.D.: University of Colorado School of Medicine (5/28)	1983
B.S.: Regis College, Denver, Colorado Dual Major--Biology and Chemistry (5/6)	1979

Rev4/1/11

PRIVATE PRACTICE

Glaucoma Consultants of Colorado, PC (DBA Specialty Eye Care)	1996-
Associated Eye Care Professionals, PC Littleton, Colorado	2002-08
Glaucoma Associates Denver, Colorado	1989-1996
Lehigh Valley Ophthalmic Associates Allentown, Pennsylvania	1988-1989

HOSPITAL STAFF APPOINTMENTS

Active:

Lincoln Surgery Center	2009-
Lowry Surgery Center	2005-
Porter Memorial Hospital, Denver	1989-
Aurora Medical Centers, Aurora	1990-

ACADEMIC APPOINTMENTS

Associate Clinical Professor—Rocky Vista University, Parker, Co	2009-
Associate Clinical Professor—Department of Ophthalmology, University of Colorado School of Medicine	2000-10
Assistant Clinical Professor--Department of Ophthalmology, University of Colorado School of Medicine	1990-2000
Attending Surgeon—Veterans Administration, Denver	2005-2010
Clinical Instructor--Denver General Hospital	1989-2010
Clinical Instructor--Fitzsimmons Army Medical Center Denver, Colorado	1991-96
Clinical Assistant Professor--Department of Ophthalmology, Milton Hershey School of Medicine, Pennsylvania State University	1988-89
Clinical Instructor--Veterans Administration Hospital Lebanon, Pennsylvania	1988-89

AWARDS AND HONORS

Senior Achievement Award—The American Academy of Ophthalmology	2010
Killian Award—American Eye Study Club	2004
Achievement Award—American Academy of Ophthalmology	1999
Lewis Rudin Prize—New York Academy of Medicine—Most Outstanding Paper on Glaucoma in 1997 (Contributing Author; Article 7 in References)	1998
The Best Doctors in America, Listing	1994-98, 2000, 2003- 2012
Consumer Research Council of America: “Guide to America’s Top Ophthalmologists”	2004-5
Porter Hospital, Medical Records, Doctor of the Month	1990
College--Summa Cum Laude	1979
James Doyle Award in Science	1979
Shell Foundation Academic Grant	1978
Alpha Sigma Nu	1978
American Chemical Society Award in Analytical Chemistry	1978
Forstall Award in Analytical Chemistry	1978

PROFESSIONAL ACTIVITIES

American Board of Ophthalmology, Associate Examiner	2004-
American Glaucoma Society Patient Care Committee	2001-3
American Academy of Ophthalmology Insurance Committee Glaucoma Outcomes Task Force	1995-2001 1995-6
Ophthalmic Mutual Insurance Company Board of Directors Chair, Risk Management Committee Risk Management Committee Marketing Committee	1999-2001 1999-2001 1994-2001 1993-2001
Co-Chairman--Carrier Advisory Committee--Colorado Medicare Division of HCFA	1993-96
Secretary--Colorado Ophthalmological Society	1992-96

PROFESSIONAL ACTIVITIES (Con't)

Program Committee--Colorado Ophthalmological Society	1992-95
Third Party Payor Committee Representative-- Colorado Ophthalmological Society	1992-96
Institutional Review Board Chairman--Arapahoe Medical Society, Division of Medical Staff Services	1992-94
Institutional Review Board Member--Combined Medical Staff Porter/Swedish Hospitals	1990-94
Families of the Blind--Board Member	1990-92
President—Specialty Eye Care	2009-
President--Glaucoma Consultants of Colorado, Littleton	1996-
Vice President-- Glaucoma Associates, Denver	1990-96

EDITORIAL BOARDS

Eye Care Technology Magazine	1994-96
Ophthalmology Management	1997-

JOURNAL/TEXT REVIEWER

Journal of Ocular Pharmacology and Therapeutics	2006-
Archives of Ophthalmology	2005-
Survey of Ophthalmology	2000-
Provision (AAO Self-Assessment; Section 1, Glaucoma, Series 3)	1998
Journal of Glaucoma	1994-5
Journal of Cataract and Refractive Surgery	1994-8

MEMBERSHIPS

American Glaucoma Society, Inc.	1992-
Pine Ridge Eye Study Society	1995-
American Eye Study Club	1993-

MEMBERSHIPS (Con't)

Colorado Ophthalmological Society	1990-
Fellow, American Academy of Ophthalmology	1985-
Spaeth Fellows Society	1989-
Association for Research in Vision and Ophthalmology	1985, 87-
Arapahoe/Colorado Medical Society	1991-8
American College of Physician Executives	1993-6
American College of Surgeons	1995-9
Pennsylvania Medical Society	1988-89
Lehigh Valley Ophthalmic Society	1988-89
American Medical Association	1988, 91-8

COMMUNITY SERVICE/ACTIVITIES

Cherry Hills Community Church, Member	1995-2005
Trout Unlimited, Member	1990-
Denver Botanical Gardens, Member	1991, 94
Colorado Academy Annual Fund Committee	1993

CONTINUING MEDICAL EDUCATION (Past 3 years)

Category I - 28 hr.	Category 2 - 36 hr.	2011
Category I - 68 hr.	Category 2 - 182 hr.	2010
Category I - 76 hr.	Category 2 - 132 hr.	2009

MEETING/EVENT ADMINISTRATION

AAO Mock Litigation	1999-2001
Managed Care: What's Ahead in the 90's Colorado Ophthalmological Society Meeting	1993
Contact Lens Association of Ophthalmologists, Glaucoma Section, Chairman	1993-94
Aspen Glaucoma Conference, Co-Director	1992, 94
ACT: Advanced Combination Therapy	2006-7

PRESENTATIONS - SCIENTIFIC

AAO Meetings

- Poster--- “Tonometer Tip Sterilization” (1986)
- Poster--- “Internal Sclerectomy with an Automated Microtrephine for Complicated Glaucoma” (1992)
- Poster--- “1-Year Comparison of Efficacy and Safety of Brimonidine 0.2%/Timolol 0.5% Fixed Combination VS Brimonidine or Timolol Monotherapy” (2002)
- Poster-- “Twelve-Month Randomized comparison of Fixed Combination Brimonidine 0.2%/Timolol 0.5% with Each Component as Monotherapy” (2004)
- Poster—“12 Month 12-Month Analysis of the iStent™ Trabecular Micro-Bypass and Concurrent Cataract Surgery” (2008)
- Courses-- “Laser Sclerostomies” (1994)
 - “Risk Management Reduction” (1994)
 - “Laser Sclerostomy” (1995)
 - “OMIC Professional Liability and Risk Management Review” (1995,99 ,00, 01)
 - “A Tour of Practice Management Resources: How to Use the AAO to Help You” (1997)
 - “Scanning Laser Workshop” (1999 to 2009)
 - “Optic Nerve Head Imaging” (2006, 2007, 2008, 2009)
 - “Managing Risk in Glaucoma” (2005)
- Papers--- Scientific Session--Glaucoma Diagnostic and Therapeutic Progress.
 - “Management of Bleb Complications” (1995)
- AAO/AGS Under Pressure Meeting: “Medical Liability and the Glaucoma Patient” (1995)
- Glaucoma Day AAO: Appropriate Use of Office Extenders in Management of Glaucoma Patients (2008)

American Eye Study Club

- “Conjunctival Hoods” (1994)
- “Pneumatic Trabeculectomy” (1999)
- “Charles Bonnet Syndrome” (2001)

American Glaucoma Society

- “Efficacy and Safety of the IOP-Lowering Fixed Combination Brimonidine 0.2%/Timolol 0.5%” (3/1/06)
- “Glaucoma Risk Management” (3/4/00 and 3/2/01)
- “A 3 Month comparison of Efficacy and Safety of Brimonidine-Tartrate 0.2%/Timolol 0.5% Fixed Combination (BID) with Timolol 0.5% or Brimonidine-tartrate 0.2% (TID)” (3/1/02)
- “Computerized Medical Records, Risk v. Benefit” (3/1/2)
- Poster--Safety and Efficacy of the iStent Trabecular Micro-Bypass and Concurrent Cataract Surgery: 18 Month Analysis (3/8/08)
- Poster—Refractory Open-Angle Glaucoma Patients: 18-Month Analysis of the iStent Trabecular Micro-Bypass Stent
- Poster—IOP-Lowering Efficacy of Anecortave Acetate following a single anterior juxtasceral administration in patients with open-angle glaucoma: Three Month Interim Results
- Poster--A Randomized, Controlled Comparison of Conjunctival Hyperemia in Patients Treated With Bimatoprost 0.01% or Vehicle Who Were Previously Controlled on Latanoprost Anup K. Khatana, E. Randy Craven, Thomas K. Mundorf, Ching-chi Liu, Amy L. Batoosingh (3/6/09)
- Poster--iStent Trabecular Micro-Bypass and Concurrent Cataract Surgery: 24 Month Results Randy Craven, Thomas Samuelson, GC002 Study Group (3/10)

PRESENTATIONS – SCIENTIFIC, (Con't)

ARVO Meetings

- Paper--- “Comparison of Hand-Held Digital Tonometer with Goldman Applanation Tonometry in Patients with Various Ocular Diseases” (1988)
- Poster--- “Fluid Flow Through a Trabeculectomy: Correlation of Complications and Success” (1990)
- Poster--- “Clinical Comparison Between Proton Tonometer and Goldmann Tonometer” (1994)
- Poster--“A 3 Month comparison of Efficacy and Safety of Brimonidine-Tartrate 0.2%/Timolol 0.5% Fixed Combination (BID) with Timolol 0.5% or Brimonidine-tartrate 0.2% (TID)” (5/5/02)
- Poster—“Control of IOP in Open-Angle Glaucoma by Anecortave Acetate: A Comparison of Three Doses and Vehicle. (4/28/08) Poster A49, section 1207
- Poster—“Patient- and Physician-Reported Satisfaction Following Treatment with Bimatoprost 0.01% or Vehicle in Patients With Glaucoma or Ocular Hypertension (OHT) (5/1/2010) Poster 170/A393

ASCRS Meetings

- “Sail into Dock with the GDx “ (4/18/98)
- “What’s New in Perimetry” (4/18/98) Abstract published.
- Course: Ultrasound Essentials for Refractive Lens Surgeons G. M. Kezirian; R. L. Lindstrom; K. G. Stonecipher; S. G. Slade; E. Craven (4/6/08)
- Paper: Using the iStent to Treat POAG in Cataract Patients: 12-Month Analysis (4/7/08)
- Glaucoma Day 2011: Ab-Interno Microstent for Glaucoma and Complications of Glaucoma Surgery
- Paper: Prospective, Randomized Controlled Trial of Cataract Surgery with Trabecular Micro-Bypass Stent in Mild-Moderate Open-Angle Glaucoma: Safety through 2 Years (3/27/11)

Aspen Glaucoma Conference

- “Ab-Interno Sclerostomies” (10/2/92)
- “Optic Nerve Analysis” (9/23/94)

CLAO Meetings

- “Ab-Interno Sclerostomies” (1992)
- “Carbonic Anhydrase Inhibitors and Osmotics” (1993)
- “Nerve Fiber Layer Analysis with HRT” (1994)

PRESENTATIONS - SCIENTIFIC, (Con't)

Charles A. Royer Corneal Study Group

- “Glaucoma Risk Management” (February, 2000)
- “Surgical Update” (February, 2000)
- “Neuroprotection” (February, 2000)
- “Glaucoma Surgery Update” (January, 2009)
- “Glaucoma treatment when the IOP is 10” (January, 2009)

Current Concepts in Ophthalmology

- “Early Detection of Glaucoma” (3/14/02)

Cutting Edge: Glaucoma Surgery Symposium. Del Mar, CA

- “Trabecular bypass. Theory and implementation” (3/4/09)

Doheny Eye Institute: Glaucoma New Developments and State-of-the-Art

- “Malpractice Issues in Glaucoma” (February 19, 2000)

Eyecare Technology Meetings

- “Nerve Fiber Layer Analysis” (1994)
- “Early Diagnosis of Glaucoma: New and Old Technology” (1994)
- “Early Visual Field Changes with Glaucoma” (1994)
- “Optic Nerve Head and Nerve Fiber Layer Workshop: Scanning Laser Ophthalmoscopy” (1995)
- “Glaucoma Medical Records Management: How to Keep Yourself Out of Trouble” (1995)
- “Optic Nerve Head Workshop” (1996)

FORGE I and III

- “FORGE I” Reframing Diagnosis: Denver (3/10/2005)
- “Forge III” Reframing Treatment: New York (12/13/07)

Frontiers in Ophthalmology

- “Newer Testing Strategies for Glaucoma” (2/25/99)
- “Malpractice and Glaucoma” (2/26/99)
- “Surgical Update” (2/27/99)

Glaucoma Surgical Symposium

- “Open Conjunctiva Over Seton Tubes” (8/14/92)
- “Ab-Interno Sclerostomies” (8/14/92)

PRESENTATIONS - SCIENTIFIC, (Con't)

International Meetings

- University of British Columbia, “Nerve Fiber Layer Analysis with Heidelberg Retina Tomograph” (10/15/93)
- The Ophthalmological Society of Alberta, “Medico-Legal Issues in Ophthalmology,” “Diagnosis of Glaucoma in Optic Nerve Head Analysis,” and “Pearls on Rare Glaucomas” (3/8-3/9/97)
- International Congress of Ophthalmology, Sydney, Australia, “A 3 Month comparison of Efficacy and Safety of Brimonidine-Tartrate 0.2%/Timolol 0.5% Fixed Combination (BID) with Timolol 0.5% or Brimonidine-tartrate 0.2% (TID)” (04/26/02)
- International Society for Imaging in the Eye:
 - Poster: “Retinal Thickness Analysis: An Additional Tool for Evaluating Glaucoma (5/1/04)
- Nonpenetrating Glaucoma Surgery Meeting: Recklinghausen, Germany
 - Trabecular Bypass Procedures (11/16/06)

Laser Certification Courses:

- Boston Laser Sclerostomy Workshop, Panel Member (2/22/92)
- Humana East Montgomery Hospital, Montgomery, AL
 - “Glaucoma Filtration Surgery, Internal Sclerostomies, and Cyclodestructive Surgery” (4/18/92)
- Del Ray Community Hospital, West Palm Beach, FL
 - “Ab-Interno Sclerostomy and Transscleral Cyclophotocoagulation” (9/26/92)
- SLT Laser Certification Course, Phillips Eye Institute, Minneapolis, MN
 - “Principles of Contact Laser Technologies, Glaucoma Filtration Surgery, and Transscleral CPC Procedure” (10/24/92)
- Gramercy Outpatient Surgery Center, Houston, TX Hospital Site Education Program for Physicians: “Contact Laser System” (11/14/92)
- St. Joseph’s Care Group, South Bend, IN: “Glaucoma Filtration Surgery and Laser Utilization” (12/4/92)
- University Community Hospital, Tampa, FL: “Advanced Glaucoma Intervention and Contact Laser Therapy” (12/14/92)

OSN Meetings:

- Rome, Italy—“Ab-interno suprachoroidal shunt” (5/21/2010)
- New York—“If I don’t want to do a trabeculectomy, then what?” (11/19/2010)
- New York—“Risk management of electronic health records and glaucoma” (11/19/2010)

Rocky Mountain Ophthalmic Personnel

- “Surgical Treatment of Glaucoma” (9/28/98)
- “Glaucoma Treatments” (8/1/93)
- “New Techniques for Glaucoma Treatment” (10/90)
- “Optic Nerve Imaging” (09/28/02)

Snowmass Ophthalmology Conference:

- “Ab-interno glaucoma surgery” 2/17/2011)

PRESENTATIONS - SCIENTIFIC, (Con't)

Spaeth Fellows Society Scientific Sessions

“Revision of Thin Filtering Blebs” (11/14/93)

State/City Ophthalmological Society Meetings

Montana Ophthalmological Society, Whitefish, Montana, “Ocular Blood Flow and Beta Blockers” (8/7/93)

Texas Ophthalmological Society, Austin, Texas, “Small Incision Cataract/Glaucoma Surgery,” “Ocular Blood Flow and Beta Blockers” (10/19/93)

Colorado Ophthalmological Society, Vail, Colorado, “Infantile and Pediatric Glaucomas” (1994)

Kansas City Eye Society, Kansas City, Kansas, “Update on New Beta Blockers” (4/13/94)

Dallas Spring Ophthalmology Symposium, Dallas, Texas, “Antimetabolites for Glaucoma Surgery: Good News, Bad News and the Blues” (3/3/95)

Chicago Glaucoma Society, Chicago, Illinois, “Full Circle Glaucoma Treatments” (5/2/96)
“Glaucoma, What Else but Lowering IOP?” (11/12/2009)

Texas Ophthalmological Society, San Antonio, Texas, “Managed Care Risk Management” (5/11/96)

Des Moines Ophthalmological Society, Des Moines, Iowa, “Full Circle of Glaucoma Treatments: New Drugs” (1/9/97)

Des Moines Ophthalmological Society, Des Moines, Iowa, “Trabeculectomy Surgery” (5/15/97)

Georgia and Tennessee Ophthalmology Societies, Amelia Island, Florida, “Managed Care Risk Management “ and “Glaucoma Medical Record Keeping” (7/24/97)

Allegheny University Hospitals, Pittsburgh, Pennsylvania, “Low Tension Glaucoma” and “Medical Malpractice” (5/8/99)

Toledo Ohio Ophthalmology Study Group, “Neuroprotection” (9/21/99)

Iowa Academy of Ophthalmology “Scanning Laser Ophthalmoscopy and Medical Malpractice” (4/15/00)

San Diego Eye Bank “Scanning Laser Polarimetry” and “GDx vs. HRT” (11/4/00)

Phoenix Ophthalmological Society “Steroid Glaucomas” (12/7/00)

Montana Academy of Ophthalmology “Medication Update,” “New Diagnostic Tools” and “Surgery Update” (2/26/01)

Arizona Ophthalmological Society, Annual Meeting

Glaucoma Clinical Trials (6/14/02)

Normal Tension Glaucoma (6/15/02)

Optic Nerve Head Imaging (6/15/02)

Southern California Glaucoma Society “Optic Nerve and Nerve Fiber Imaging” (10/02/02)

PRESENTATIONS - SCIENTIFIC, (Con't)

Local Resident Lectures

Fitzsimmons Army Medical Center
“Angle Closure Glaucomas” (1993)
“Congenital Glaucomas” (1993)

UCHSC

“IOP, Aqueous Humor Dynamics, and Angle Anatomy” (1/90, 2/96, 5/2000)
“IOP, Primary Open-Angle Glaucoma: Clinical Features” (1/90)
“Low Tension Glaucoma” (1/90)
“Glaucoma: Medical and Surgical Management” (2/90, 2/96)
“Biochemistry/Physiology of Aqueous Humor & IOP” (9/90)
“Gonioscopy, Tonometry” (1/9/92)
“Open-Angle Glaucomas” (1/29/92)
“Surgical Treatment of Glaucoma” (2/26/92, 2/94, 3/96)
“Gonioscopy” (1993)
“Surgery for Glaucoma” (10/95)
“Viscocalostomy” (5/99)
“Tonometry and Risk Management” (5/00)
“Optic Disk Evaluation” (9/01)

Royal Hawaiian Eye Meetings: Glaucoma Classic (1994)

“Nerve Head Analysis”
“IOP: Is it the Culprit?”
“Hypotony”
Hawaii, 2005 (1/19/05)
“Risk Management Issues in Glaucoma”
Hawaii, 2007 (1/07)
“Lawsuit Waiting to Happen”
“Trabeculectomy”
“Malpractice for Nurses”
Hawaii, 2008 (01/08)
“Ultrasound”
“Glaukos Microstent”

Scheie Eye Institute (March, 2010)

Cataract Surgery Pearls
Risk Management
Combined Glaucoma and Cataract Surgery

PRESENTATIONS - SCIENTIFIC, (Con't)

Visiting Professor

University of Kansas

“Early Diagnosis of Glaucoma” and Grand Rounds (4/13/94)

Brook Army Medical Center Grand Rounds (12/12/96)

“Nerve Head Analysis”

“Glaucoma Surgery”

“The Full Circle of Glaucoma Treatments”

University of Texas Health Science Center, San Antonio

“Glaucoma Risk Management” and Grand Rounds

William Beaumont Hospital (4/9/07)

“Grand Rounds”

Wills Eye Conferences

Ophthalmic Technicians Review Course

Conference-- “Glaucoma and Tonometry” (1988)

40th Annual Conference-- “Quantitating Trabeculectomies” (1988)

World Ophthalmology Conference (2/22/06)

Poster-- “Efficacy and Safety of the IOP-Lowering Fixed Combination Brimonidine 0.2%/Timolol 0.5%

Yale

Eighth Annual Glaucoma Symposium (10/1/04)

“Corneal Thickness: Did it Make Glaucoma Management Easier, or More Confusing?”

“Risk Management Issues in Glaucoma”

“Post-Traumatic Glaucoma”

PRESENTATIONS - SCIENTIFIC, (Con't)

Miscellaneous Presentations

- “Update on Glaucoma Surgery” Pueblo, Colorado (10/90)
- “Update on Glaucoma Treatment” Porter Hospital Nursing Staff (3/90)
- “Orcolon Related Glaucoma” San Francisco, CA (11/91)
- “Glaucoma Medication Side Effects” Medical Staff at St. Catherine Hospital, Garden City, Kansas (4/27/94)
- “Glaucoma and Assisting with Trabeculectomy” Porter Hospital Perioperative Services (2/17/95)
- AAO Annual Meeting: Breakfast for Champions: “Clinical Findings with TopSS” (1995)
- AAO Annual Meeting: “Detection and Management of Glaucoma using the Nerve Head Analyzer” (10/28/96)
- AAO Annual Meeting: “Practical Examples of How the GDx Helps You” (10/28/97)
- AAO Annual Meeting: “GDx Users Meeting—Interesting Cases” (11/8/98)
- “Risk Management” Merck Meeting—Keystone, Colorado (5/16/99)
- “Glaucoma, Medications and Risk Management” Merck Regional 2000 Symposium—Vail, Colorado (April 1, 2000)
- “Travatan” Multiple locations, 2001, 02
- “Xalatan” Multiple locations, 2001, 02
- “Lumigan” Multiple locations, 2001, 02, 08, 09
- “Cosopt” 2007
- “Combigan” 2007, 8, 9

UTHSC-Dallas Alumni Days

- “HLA Antigens in Ocular Disease” (6/85)
- “Tonometer Tip Sterilization” (6/86)
- “Iridocapsular Adhesions after Extra-capsular Cataract Extractions” (5/87)

Nantucket Glaucoma Conference

- “Glaucoma Risk Management” (8/12/93)

Risk Management Seminars, OMIC

- “Fundamentals of Risk Management” Novi, Michigan (7/9/94)
- “Successfully Maneuvering the Legal Rapids” Snowmass, Colorado (7/30/93)
- “Risk Management Issues in Glaucoma” Aspen, Colorado (9/23/94)
- “Risk Management Reduction” American Academy of Ophthalmology Meeting, San Francisco, California (11/2/94)
- “Glaucoma Risk Management” Dallas Spring Ophthalmology Symposium, Dallas, Texas (3/3/95)
- OMIC Mock Trail, AAO Annual Meeting (1995)
- “Managed Care Risk Management” Texas Ophthalmological Society, San Antonio, Texas (5/11/96)
- Malpractice Prevention in the Era of Managed Care: “The Changing Role of the RN” ASORN Annual Meeting, Chicago, Illinois (1996 and 1997)
- American Glaucoma Society: “Glaucoma Risk Management and Malpractice” (12/6/97)
- OMIC Mock Litigation, AAO Meeting (1999,2000, 2001)
- American Glaucoma Society: “Glaucoma Risk Management” (March 3, 2000 and 2001)
- Risk Management Basics” University of Oklahoma, Dean A McGee (2/8/01)

CURRENT RESEARCH

Laser technology

CURRENT RESEARCH FUNDING

Allergan
Alcon
Visiogen
Glaukos
Transcend
Ora

PAST FUNDING

More than 120 research project/studies performed.

Laser Diagnostics

Alcon

Allergan Pharmaceuticals

Tarus Foundation

Tomey Technologies

Merck Pharmaceuticals

Alcon Pharmaceuticals

Ciba

Dicon

Pfizer

ISTA Pharmaceuticals

PUBLICATIONS

Articles:

1. Craven, ER, Butler, SL, McCulley, JP, Luby, JP: Applanation Tonometer Tip Sterilization for Adenovirus Type 8. *Ophthalmol.* 1987; 94:1538-1540.
2. Craven, ER and Shields, RL: Tonometry in Clinical Practice. In: *Clinical Signs in Ophthalmology*. St. Louis: CV Mosby, 1990; XII, 1.
3. Craven, ER: Risk Management Issues in Glaucoma Diagnosis and Treatment. *Ophthalmic Risk Management Digest*, Summer 1994; 4:3-5.
4. Craven, ER: Risk Management Issues in Glaucoma. *Surv Ophthalmol.* 1996; 40:459-462.
5. Craven, ER and Moran, EC: Medicolegal Implications of Using Off-Label Drugs and Devices. *Ophthalmic Risk Management Digest*, Winter 1996; 6:3-5.
6. Demorest, BH, Bettman, JW and Craven, ER: Risk Management in the New Managed Care Environment. *Ophthalmic Risk Management Digest*, Spring 1996; 7:1-4.
7. Stone, EM, Fingert, JH, Alward, WLM, Nguyen, TD, Ploansky, JR, Sunden, SLF, Nishimura, D, Abbott, FC, Nystuen, A, Nichols, BE, Mackey, DA, Ritch, R, Kalenak, JW, Craven, ER, and Sheffield, VC: Identification of a Gene that Causes Primary Open Angle Glaucoma. *Science.* 1997; 275:668-670.
8. Bettman, JW, Demorest, BH, Craven, ER: Risk Management Issues in the New Managed Care Environment. *Surv Ophthalmol.* 1996; 41:268-270.
9. Craven, ER and Packo, KH: Risk Management Concerns of Satellite Offices. *Ophthalmic Risk Management Digest*, Fall 1997; 7:4-8.
10. Craven, ER, Walters, TR, Williams, R, Chou, C, Cheetham, JK, and Schiffman, R: Brimonidine and Timolol Fixed-Combination Therapy Versus Monotherapy: A 3-Month Randomized Trial in Patients with Glaucoma or Ocular Hypertension. *J Ocular Pharm Ther.* 2005; 21: 337-47.
11. Hughes, BA, Bacharach, J, Craven, ER, Kaback, MD, Mallick, S, Landry, TA, and Bergamini, MW: A Three-Month, Multicenter, Double-Masked Study of the Safety and Efficacy of Travoprost 0.004%/Timolol 0.5% Ophthalmic Solution compared to Travoprost 0.004% Ophthalmic Solution and Timolol 0.5% Dosed Concomitantly in Subjects with Open Angle Glaucoma or Ocular Hypertension. *J Glaucoma.* 2005; 14 392-399.
12. Salinas-Van Orman, E, Bashford, KP, Craven, ER: Nerve Fiber Layer, Macula, and Optic Disk Imaging in Glaucoma. *Focal Points of Ophthalmology.* 2006; 6 1-19.
13. Sherwood, M B, Craven, ER, Chou, C, DuBiner, H B, Batoosingh, AL, Schiffman, R M, Whitcup, SM: A 12-Month Randomized Trial Comparing Twice-Daily Brimonidine 0.2%/Timolol 0.5% Fixed Combination Therapy to Monotherapy With Timolol or Brimonidine in Patients With Glaucoma or Ocular Hypertension. *Arch Ophthalmol.* 2006; 124: 1230-38.

PUBLICATIONS, (Con't)

14. Frenkel, R, Noecker, R, Craven, ER: Evaluation of Circadian Control of Intraocular Pressure after a Single Drop of Bimatoprost 0.03% or Travoprost 0.004%. *Curr Med Res Opin.* 2008; 24:919-23.
15. Katz, LJ, Simmons, ST, Craven, ER: Efficacy and Safety of Brimonidine and Dorzolamide for Intraocular Pressure Lowering in Glaucoma and Ocular Hypertension. *Curr Med Res Opin.* 2007 23 (issue 12) : pp 2971-83.
16. Faulkner, R Sharif, N A. Orr, S, Sall, K, Dubiner, H Whitson, J Moster, M, Craven, ER Curtis, M Pailliotet, C, Martens: K , Dahlin, D Aqueous Humor Concentrations of Bimatoprost Free Acid, Bimatoprost and Travoprost Free Acid in Cataract Surgical Patients Administered Multiple Topical Ocular Doses of LUMIGAN[®] or TRAVATAN[®]. *J Ocular Pharm Ther.* 2010; 20:1-10.
17. Katz, G. Springs, C. Craven, ER, Montecchi-Palmer, M. Ocular surface disease in patients with glaucoma or ocular hypertension treated with either BAK-preserved latanoprost or BAK-free travoprost. *Clinical Ophthalmology* 2010;4 1253–1261
18. Craven, E R. Liu, C-C. Batoosingh, A. Schiffman, RA. Whitcup, SA. A Randomized, Controlled Comparison of Conjunctival Hyperemia in Patients Treated With Bimatoprost 0.01% or Vehicle Who Were Previously Controlled on Latanoprost. *Clinical Ophthalmology* 2010;4 1433–1440

Editorials:

1. Spaeth, GL and Craven, ER: Solving the Mystery of Aqueous Humor. (Editorial). *Ophthalmic Surg.* 1987; 18:791.
2. Craven, ER: Are UFOs Dangerous? (Editorial). *Ophthalmic Surg.* 1988; 19:465.

PUBLICATIONS, (Con't)

Columns:

1. Craven, ER: In-Office Lasers: You Could Get Burned. Argus. 1994; 17:22.
2. Craven, ER: Iris Trauma During Intraocular Surgery May Lead to a Lawsuit. Argus. 1996; 19:1-4.
3. Hutchinson, BT, Craven, ER: Risks of Using - and Not Using - Antimetabolites in Glaucoma Surgery. Argus: OWN. 1996; 1:12.
4. Craven, ER: Ocular Regional Anesthesia: Who Should Inject? Argus: OWN. 1997; 2: 12.
5. Craven, ER: The Expansion Team. Ophthalmology Management. 1998; 2:33-35.
6. Craven, ER: Shield Yourself from Malpractice Claims. Review of Ophthalmol. 1998; 5: 90-92.
7. Craven, ER: The Dicon FieldView Perimeter. Review of Ophthalmol. 1998; v 5, n 2: 126-27.
8. McCauley, MB and Craven, ER. Risk Management Issues in Glaucoma. Review of Ophthalmol. 2000; v7, n6:93-96.
9. Craven, ER: Corneal Thickness: Does it Really Help Us Manage Patients? Ophthalmology Management. 2004; 8: 86-7.
10. Craven, ER: Using the TSNIT Plot to Correlate Structure and Function Changes. Retinal Physician 2006;
11. Craven, ER: How Imaging Technology has Improved My Glaucoma Practice. Ophthalmol. Management. 2006; v 10, n 3: 41-6.
12. Craven, ER: Fixed combination therapies. Review of Ophthalmology (Supplement) 2006;
13. A Global View on Fixed-Combination Therapy. Ophthalmology Times. V 32, Suppl 2. 3/1/07
14. Craven, ER: Malpractice Cost Rise as Glaucoma Surgery Evolves. Review of Ophthalmol. 2007; v 14, n8: 50-52.
15. Craven, ER: Patient Education Strategies for Improving Compliance. Ophthalmol. Management. 2007; v 11, n 11: 44-48.
16. Craven, ER: A New View on Imaging the Anterior Segment. Ophthalmology Times. 2008
17. Craven, ER: Experience with the Newest Fixed Combination Available. Glaucoma Today. April, 2008. P 1-3.
18. Craven, ER: Prescribing for Glaucoma in a Tough Economy. Ophthalmol. Management. 2010;
19. Craven, ER: Moving SLT Procedures to the ASC. Ophthalmol. Management. 2010;

PUBLICATIONS, (Con't)

Columns (Continued):

20. Craven, ER: Going with the flow. *Ophthalmol. Management.* 2011;
21. Karmel, M: New Glaucoma Surgeries. *Eye Net.* March, 2011/

Books:

1. Craven, ER, "Raised Episcleral Venous Pressure" *Ophthalmology* eds. Yanoff and Duker. Mosby. 1998; section 12: 19.1-2.
2. Craven, ER: "Risk Management Issues in Glaucoma Diagnosis and Treatment." "In-Office Lasers: You Could Get Burned." "General Consent for Glaucoma Surgery." "[Addendum to General Consent Form for Glaucoma Surgery] Ciliary Body Glaucoma Treatments." "[Addendum to General Consent for Glaucoma Surgery] Argon Laser Trabeculoplasty." "Glaucoma Flow Chart." Ophthalmic Risk Management and Claims Desk Reference. Ophthalmic Mutual Insurance Company, Summer, 1994.
3. Craven, ER: "Risk Management Issues in Glaucoma Diagnosis and Treatment." "In-Office Lasers: You Could Get Burned." "Medicolegal Implications of Using Off-Label Drugs and Devices" "Iris Trauma During Intraocular Surgery May Trigger Lawsuit" "Risks of Using --and Not Using—Antimetabolites" "Risk Management Issues in the New Managed Care Environment" "General Consent for Glaucoma Surgery." "[Addendum to General Consent Form for Glaucoma Surgery] Ciliary Body Glaucoma Treatments." "[Addendum to General Consent for Glaucoma Surgery] Argon Laser Trabeculoplasty." "Glaucoma Flow Chart." Ophthalmic Risk Management and Claims Desk Reference. Ophthalmic Mutual Insurance Company, Summer, 1997.
4. Coleman, AL, Barveldt, G, Bournais, TE, et al: "Evidence-Based Management of Glaucoma: Recommendations of an Expert Panel." Glaucoma Disease Management Guide Thompson PDR. 2004; 2001-15.
5. Craven, ER. "What are the most frequent causes of glaucoma-related medical malpractice suits? What can I do to minimize my risk?" Curbside Consultation in Glaucoma. Ed. Heuer, D. Slack. 2008. P 11-13
6. Choplin, NT, Craven, ER, Meyers, TT Reus, N J, Lemij, H G, Retinal Nerve Fiber Layer (RNFL) Photography and Computer Analysis Ed. Sherwood, Shaarawy et al: Glaucoma. Elsevier. 2008.
7. Craven, ER, "Raised Episcleral Venous Pressure" *Ophthalmology* eds. Yanoff and Duker. Mosby. 2008; section 3: 10.18. P 98-99.
8. Craven, ER. "Complications Common to Nonpenetrating Surgeries" Surgical Complications of Glaucoma ed: Feldman, R. Oxford Press. 2011 (in press)

PUBLICATIONS, (Con't)

Abstracts:

1. Craven, ER, Katz, LJ, Steinmann, WC, et al: Comparison of Hand-Held Digital Tonometer with Goldmann Applanation Tonometry in Patients with Various Ocular Diseases. Invest. Ophthalmol. Vis. Sci. 1988; 29:61.
2. Craven, ER, Roth SM, Katz, LJ, Steinmann, WC, Spaeth, GL, and Brown, RH: Fluid Flow Through a Trabeculectomy: Correlation of Complications and Success. Invest. Ophthalmol. Vis. Sci. 1990; 31:1351.
3. Craven, ER, Michael, AJ, Hainault, H, Kinnaird, S: Clinical Comparison Between Proton Tonometer and Goldmann Tonometer. Invest. Ophthalmol. Vis. Sci. 1994; 25:1857.
4. Fingert, JH, Alward, LM, Sunden, SL, Nishimura, R, Nystuen, A, Nichols, BE, Mackey, DA, Ritch, R, Kalenak, JW, Craven, ER, et al: Identification of the Gene Causing 1-Q-linked Juvenile Onset Open-Angle Glaucoma (GLC1A) and Evidence for its Involvement in Adult Primary Open Angle Glaucoma. Invest. Ophthalmol. Vis. Sci. 1997
5. Craven, R.: A 3-Month Comparison of Efficacy and Safety of Brimonidine Tartrate 0.2%/Timolol 0.5% Fixed-Combination (BID) with Timolol 0.5% (BID) or Brimonidine Tartrate 0.2% (TID). Clin Exper Ophthalmol 2002; 30 (supplement): 292.
6. Craven, ER, Choplin, N, Larsen, C, Olson, M and Whitcup S
A 3-month Comparison of Efficacy and Safety of Brimonidine-tartrate 0.2% / Timolol 0.5% Fixed Combination (bid) With Timolol 0.5% (bid) or Brimonidine-tartrate 0.2% (tid)
Invest. Ophthalmol. Vis. Sci. 2002 43: E-Abstract 282.
7. Dahlin, D.C., Craven, E.R., Moster, M. Sall, K., Whitson, J.T. Betham, R Curtis, M., Faulkner R, and Orr S. Human Aqueous Humor Concentrations of Bimatoprost and Bimatoprost Free Acid Following Topical Ocular Dosing of Lumigan (Bimatoprost (17-Phenyl-Trinor-PGF_{2α}) 0.03% Ophthalmic Solution)
Invest. Ophthalmol. Vis. Sci. 2004 45: E-Abstract 2096.
8. S. Silverstein, T. Mundorf, R. Noecker, R. Craven, and M. Earl
A Multicenter Evaluation of the Effect of Patient Education on Acceptance of Hyperemia Associated With Bimatoprost Therapy for Glaucoma or Ocular Hypertension
Invest. Ophthalmol. Vis. Sci. 2007 48: E-Abstract 4824.
9. E. R. Craven, A. L. Robin, R. M. Feldman, S. A. Scheib, J. E. Dickerson, T. A. Landry, D. T. Wells, A. F. Clark, and M. V. W. Bergamini Control of IOP in Open-Angle Glaucoma by Anecortave Acetate: A Comparison of Three Doses and Vehicle Invest. Ophthalmol. Vis. Sci. 2008 49: E-Abstract 1207.
10. T. R. Walters, Y. R. Chu, E. R. Craven, L. R. DeBarge, L. Cacioppo, C. K. Song, R. Bianca, J. A. Gow, T. R. McNamara, and Bromfenac Ophthalmic Solution Once Daily Study Group
The Incidence of Macular Edema From Two Integrated Phase III Clinical Trials of Bromfenac Ophthalmic Solution Administered Once Daily for Cataract Surgery
Invest. Ophthalmol. Vis. Sci. 2008 49: E-Abstract 2705.

PUBLICATIONS, (Con't)

11. Katz, G, Springs, Clark L, Craven, ER and Montecchi-Palmer, M
Double-masked, Randomized, Multi-Center, Examination of Ocular Surface Disease in Glaucoma Patients on Latanoprost with Benzalkonium Chloride (BAK) versus Travoprost BAK-free. Invest. Ophthalmol. Vis. Sci. 2010- 51: E-Abstract 570.