

## **Richard D. Grutzmacher, MD**

### **EDUCATION:**

University of California, Berkeley, BA, Physiology, 1972

Northwestern University School of Medicine, Chicago, Illinois, Medical School 1976

### **PROFESSIONAL TRAINING and RESPONSIBILITIES:**

Internship, Internal Medicine, Pacific Medical Center, San Francisco, California 1976-1977

Residency, Internal Medicine, Pacific Medical Center, San Francisco, California 1977-1979

Residency, Ophthalmology, University of Washington School of Medicine, Seattle 1979-1982

Fellowship, Cornea-External Disease, Flinders Medical Centre, Adelaide, South Australia 1982-1983

### **FACULTY POSITIONS HELD:**

Assistant Professor, Department of Ophthalmology, University of Washington, Seattle, Washington 1983-1987

Clinical Instructor, Department of Ophthalmology, University of California, Davis, California 1988-1989

Clinical Assistant Professor of Ophthalmology, Department of Ophthalmology, University of California, Davis 1989- 2005

### **HOSPITAL POSITIONS HELD:**

**Surgical Director**, Lion's Eye Bank, University Hospital, Seattle, Washington 1983-1987

**Clinic Director, Ophthalmology**, University Hospital, Seattle, Washington 1983-1987

**Active Medical Staff**, University Hospital, Seattle, Washington 1983-1987

**Attending Physician**, Children's Hospital & Medical Center, Seattle, Washington 1983-1987

**Attending Physician**, Veterans' Administration Medical Center, Seattle Washington 1983-1987

**Associate Staff**, Harborview Medical Center, Seattle, Washington 1983-1987

**Active Medical Staff**, Mercy Hospital of Sacramento, California 1987- present

**Active Medical Staff**, Sutter Community Hospitals, Sacramento, California 1987- 2005

**Active Medical Staff**, Methodist Hospital Sacramento, California 1987-1990

**Staff**, St. Joseph's Hospital, Stockton, California 1991- 1995

**Courtesy Staff**, Department of Ophthalmology, University of California, Davis Medical Center, Sacramento, California 1992-present

**Vice-Chair, Department of Ophthalmology**, Mercy General Hospital, Sacramento, California 1992-1994

**Surgical Audit Committee**, Mercy General Hospital, Sacramento, California 1994-1996

**Surgical privileges**, Greater Sacramento Surgery Center, Sacramento, CA 1995 - 2000

**Chair, Department of Ophthalmology**, Mercy General Hospital, Sacramento, California 1996-1998

### **HONORS:**

Phi Beta Kappa, University of California, Berkeley, California 1972

Alpha Omega Alpha, Northwestern University School of Medicine, Chicago, Illinois 1976

Fellow, American Academy of Ophthalmology 1985

### **BOARD CERTIFICATION:**

Diplomat, National Board of Medical Examiners 1976

Diplomat, American Board of Internal Medicine 1980

Diplomat, American Board of Ophthalmology 1984

### **LICENSURE TO PRACTICE:**

California (Expired 1980) 1976-1980

Washington 1979-present

California 1987-present

**ORGANIZATIONS:**

Alta Ophthalmological Society, Sacramento  
American Academy of Ophthalmology  
American Society of Cataract and Refractive Surgeons (ASCRS)  
Associated for Research in Vision and Ophthalmology  
American Society of Cataract and Refractive Surgeons  
California Medical Association  
California Association of Ophthalmology  
King County Medical Society  
Northern California Society to Prevent Blindness  
Ocular Microbiology and Immunology Group  
International Society of Refractive Keratoplasty (ISRS)  
R. Townley Paton, M. D. Society  
San Joaquin County Medical Society  
Washington State Academy of Ophthalmology  
Washington State Medical Association

**SPECIAL NATIONAL RESPONSIBILITIES:**

Ethicon Inc. Ophthalmic Advisory Panel 1984-2000  
Clinical Investigator, Allergan Optive Clinical Study 2007 -

**SPECIAL LOCAL RESPONSIBILITIES:**

Ambulatory Care Advisory Committee, University Hospital, Seattle, Washington 1983-1987  
Topic chairperson, "Cornea and External Disease" portion of American Academy of Ophthalmology, Western Regional Update Course, Seattle, Washington 1985-1986  
Board of Directors, Northern California Society to Prevent Blindness 1989-  
Program Chairman, Alta Ophthalmology Society, Sacramento, California 1989  
President, Alta Ophthalmology Society, Sacramento, California 1991-1992  
Vice-Chair, Mercy Hospital Ophthalmology Section Sacramento, California 1992 -1994  
Surgical Audit Committee, Mercy General Hospital, Sacramento, California 1994- 1996  
Co-founder and managing member, Sacramento Refractive Laser Associates Sacramento, California 1995-  
Medical Director, Sacramento Laser Vision 1995-2003  
Chair, Department of Ophthalmology, Mercy General Hospital, 1996-1998

**PUBLISHED PAPERS:**

1. Coster DJ and Grutzmacher RD: Herpetic Eye Disease. Austral J Ophthalmol 11: 1-14, 1983.
2. Grutzmacher RD, Henderson D, McDonald PJ and Coster DJ: Herpes simplex chorioretinitis in a healthy adult, AM J Ophthalmol 96: 788-96, 1983.
3. Grutzmacher RD, Henderson DW and Coster DJ: Epithelial downgrowth. Austral J Ophthalmol 12: 203-9, 1984.
4. Roussel T, Grutzmacher R and Coster D: Patterns of superficial keratopathy. Austral J Ophthalmol 12: 301-16, 1984.
5. Grutzmacher RD, Williams KA, Roussel T and Coster DJ: A Comparison of Topical Cyclosporin and Steroid on the Outcome of Penetrating Corneal Grafts in the Rabbit. Invest Ophthalmol Vis Sci (Suppl) 25:266, 1984 (ARVO).
6. Williams KA, Grutzmacher RD, Roussel TJ and Coster DJ: A comparison of the effects of topical cyclo-sporin and topical steroid on rabbit corneal allo-graft rejection. Transplantation 39: 242-44.
7. Chittum ME, Grutzmacher RD, Oiland DM and Kalina RE: Contamination of corneal tissue by infected donors, Arch Ophthalmol 103: 802-5, 1985.

8. Karr DJ, Grutzmacher RD and Reeh MJ: Radial keratotomy complicated by sterile keratitis and corneal perforation: Histopathologic case report and review of complications. *Ophthalmology* 92:1244-48, 1985.
9. Grutzmacher RD: Viral corneal disease. *In* *Epitomes-Ophthalmology, Western J Medicine* 144: 452, 1986.
10. Grutzmacher RD, Oiland DM, McKillop BR and Bunt-Milam AH: Donor corneal endothelial striae. *AM J Ophthalmol* 102: 508-515, 1986.
11. Phillips AJ, Badenoch PR, Grutzmacher R and Roussel TJ: Microbial contamination of extended-wear contact lenses: An investigation of endotoxin as a cause of the acute ocular inflammation reaction. *International Eye Care* 2:469-75, 1986.
12. Lindquist TD, Grutzmacher RD and Gofman JD: Light-induced maculopathy: Potential for recovery. *Arch Ophthalmol* 104: 1641-47, 1986.
13. Mathers WD and Grutzmacher RD: Lens implant calculations using an average of several formulas. *J Contact Lens Assn Ophthalmol* 12: 216-18, 1986.
14. Grutzmacher RD, Lindquist TD, Chittum ME, Bunt-Milam AH and Kalina RE: Congenital iris cysts. *Br J Ophthalmol* 71:227-234, 1987.
15. Grutzmacher RD and Fraunfelder FT: "Corneal and Bulbar Conjunctival Tumors", *In*: *The Role of Surgery in the Management of Difficult External Diseases and Infections of the Eye* (R. Abbott, ed). Grune & Stratton, 1987.
16. Lindquist TD, Grutzmacher RD, Gofman JD: Light- induced maculopathy: Potential for recovery. (Editorial) *Arch Ophthalmol* 105: 613-14, 1987.
17. Patton DL, Cosgrave PA, Grutzmacher RD, Kuo CC, Wang SP: Experimental Trachoma in Subcutaneous Conjunctival Pockets in Macaques. *Invest Ophthalmol Vis Sci* 28: 1575-1582, 1987.
18. Grutzmacher RD, Fraunfelder FT: "Corneal and Bulbar Conjunctival Tumors" in *Ophthalmic Surgery: A Looseleaf Workbook and Update Service*. Year Book Medical Publishers. Chicago, Ill. 1989.
19. Grutzmacher RD: Ocular Disease from Wearing Contact Lens. *Postgrad Med* 86: 90-98, 1989.
20. Lindquist TD, Fritsche TR, Grutzmacher RD: Scleral Ectasia Secondary to Acanthamoeba Keratitis. *Cornea* 9: 74-76, 1990.
21. Grutzmacher RD, Foster RS, Feiler LS: Lodoxamide Tromethamine Treatment for Superior Limbic Keratoconjunctivitis. *Am J Ophthalmol*, 120:400-401, 1995.
22. Rich LF, Aiello JP, Grutzmacher, RD: Technical Improvements in Lamellar Keratoplasty May Increase Donor Utilization. *In press*.

#### **PUBLISHED ABSTRACTS:**

1. Grutzmacher RD, Williams KA, Roussel T, Coster DJ: A comparison of topical cyclosporin and steroid on the outcome of penetrating corneal grafts in the rabbit. *Invest Ophthalmol Vis Sci (Suppl)* 25: 266, 1984 (ARVO).

#### **PRESENTATIONS**

05/80 "Orbital Pseudotumor", 6th Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington,

Seattle.

05/81 "Birdshot Chorioretinopathy", 7th Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

05/82 "Xerophthalmia", 8th Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

10/83 "Xerophthalmia", Royal Australian College of Ophthalmologist, South Australian Annual Meeting, Adelaide, South Australia.

11/83 "Herpes Simplex Chorioretinitis in a Healthy Adult", Ocular Microbiology and Immunology Group, Chicago, Illinois.

03/84 "Herpetic Eye Disease in Children", Pediatric Ophthalmology, Washington State Academy of Ophthalmology and Children's Orthopedic Hospital and Medical Center, Seattle, Washington.

05/84 "A Comparison of Topical Cyclosporine and Steroid on the Outcome of Penetrating Corneal Grafts in the Rabbit", ARVO Annual Meeting, Sarasota, Florida.

05/84 "Autosomal Dominant Peters' Anomaly", 10th Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

05/84 "Comparison of Topical Cyclosporine and Cortico-steroid in Prolonging Rabbit Corneal Allograft Survival", Eye Bank Association of America, Western Regional Meeting, Seattle, Washington.

06/84 Eye Care for the Primary Physician: "Management of the Acute Red Eye", Continuing Medical Education, University of Washington, Seattle.

09/84 Advances in Family Practice, "Corneal Transplantation", Continuing Medical Education, University of Washington, Seattle.

11/84 "Contamination of Corneal Tissue From Infected Donors", Eye Bank Association of America, 23rd Annual Meeting, Atlanta, Georgia.

03/85 "Herpes Simplex Keratitis", "Herpes Zoster Ophthalmicus", Western Regional Update Course, American Academy of Ophthalmology, Seattle, Washington.

06/85 "Congenital Iris Cysts", 11th Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

08/85 "Eye Bank Update", "Iris Cysts and Tumors". Western Regional Update Course, American Academy of Ophthalmology, Seattle, Washington.

09/85 "Donor Corneal Endothelial Striate", 12th Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle.

08/86 "Principles of Refractive Surgery", Western Regional Update Course, Section 4, American Academy of Ophthalmology, Seattle, Washington.

01/87 "Epikeratophakia Update", Alta Ophthalmological Society, Sacramento, California.

06/89 "Posterior Chamber IOL Use Without Capsular Support", Resident Alumni Day, University of Washington, Seattle.

06/89 "Secondary Posterior Chamber IOL", 13th Annual Clinical Research Symposium in Ophthalmology.

5/91 "Repair of Corneoscleral Laceration", Current Management of Ocular Trauma Symposium, Mercy Eye Foundation, Sacramento, California.

6/91 "Sutured Posterior Chamber IOL's", Pacific Coast Oto-Ophthalmological Society, Monterey, California.

11/91 "Complications of Contact Lenses", Sacramento Valley Optometric Society, Sacramento, California.

9/18/93 "Contact Lens Complications, Corneal Topography, and Excimer Laser Photorefractive Keratectomy", Sacramento Valley 5th Annual Ocular Symposium, Sacramento, California

2/25/94 "Management of Ocular Inflammation and Eye Trauma", Symposium on eye Injury and Infection, UCD Emergency Medicine Winter Conference, Incline Village, Nevada

5/20/94 "Pterygia Surgical Management", UCD Ophthalmology Resident Alumni Day Conference, Sacramento, CA

7/9/94 "Corneal Topography and Astigmatism", Mercy General Hospital Refractive Surgery and Cataract Surgery Issues and Updates, Sacramento, CA

7/9/94 Program Chairman, Refractive Surgery and Cataract Surgery Issues and Update Meeting, Hyatt Regency Hotel, Sacramento, CA

6/2/95 "Current Management of Herpes Simplex", UCD Annual Ophthalmology Symposium, Sierra Health Foundation, Sacramento, CA

9/16/95 "Anterior Uveitis, Diagnosis and Management", Sacramento Valley Optometric Society Annual Meeting, Sacramento, CA

5/11/96 "Allergic Conjunctivitis", Sutter/CHS CME course on Management of Allergies, Sinusitis, and Dermatitis, Sacramento, CA

9/98 "Complications in Refractive Laser Surgery". Sacramento Valley Optometric Society, Sacramento, CA

10/17/00 "Complications in LASIK Surgery", Sacramento Valley Optometric Society, Sacramento, CA

7/21/01 "Refractive surgery 2001: LASIK, LASEK, PRK, LTK and phakic IOL's" Sacramento Valley Optometric Society, Lake Tahoe, CA.

11/20/01 "LASEK, LTK, CK, Wavefront, Phakic IOL", Sacramento Valley Optometric Society, Sacramento, CA

2/7-8/02 "Newer aspects to refractive eye surgery", Sacramento District Dental Society MidWinter Convention, Sacramento, CA

1/18/05 "Verisyse Phakic IOL, Corneal pachymetry and LASIK Update", Sacramento Valley Optometric Society, Sacramento, CA

4/6/06 "Phakic IOL's – Treatment for High Myopia", Sacramento Valley Optometric Society, Sacramento, CA

9/29/05 "Refractive Surgery Update", Sacramento Optometric Group, Sacramento, CA

10/5/06 "Phakic Implantable Contact Lenses", Sacramento Optometric Group, Sacramento CA

11/21/06 "DSAEK – Advances in Corneal Transplantation", Sacramento Valley Optometric Society, Roseville, CA

3/29/07 "New Imaging in Corneal Surgery", Sacramento Optometric Group, Sacramento, CA

4/24/07 "Keratoconus Update", Hill's Physician Medical Meeting, Sacramento , CA