

CURRICULUM VITAE

Richard Davidson, M.D.

PREDOCTORAL EDUCATION:

Pre-medical: George Washington University, Washington, D.C., B.S. Zoology (1988-1992)
World Union of Jewish Students (W.U.J.S.) Institute, Arad, Israel (non-degree program) (1992-1993)
Medical: Hahnemann University School of Medicine, Philadelphia, PA, M.D. Degree (1993-1997)

POSTDOCTORAL TRAINING:

Internship: Crozer-Chester Medical Center, Upland, PA, Transitional year internship (1997-1998)
Residency: Wills Eye Hospital, Philadelphia, PA, Resident in ophthalmology (1998-2001)
Fellowships: University of California at Davis Medical Center, Sacramento, CA
Cornea, External Disease, and Refractive Surgery Fellowship
Preceptors: Mark J. Mannis, M.D. and Ivan R. Schwab, M.D. (2001-2002)

SPECIALTY BOARD CERTIFICATION:

2002 American Board of Ophthalmology

MEDICAL SCHOOL APPOINTMENTS:

2002 - Assistant Professor, Department of Ophthalmology, University of Colorado

HONORS:

Dean's List, Spring Semester, 1991
Dean's List, Fall Semester, 1991
Medical Student Professional in Residence Summer School Scholarship, Betty Ford Center, Rancho Mirage, CA June 1994
Class of 1965 Academic Merit Scholarship, December 1994
Measy Foundation Academic Merit Scholarship, December 1995
Alpha Omega Alpha, Zeta Chapter, October 1996
Student Affairs Committee Award, May 1997
Distinguished Academic Performance Award, May 1997
Bausch and Lomb Travel Grant for Young Investigators Award, CLAO Annual Scientific Meeting, Las Vegas, Nevada, January, 2000
Bausch and Lomb Travel Grant for Young Investigators Award, CLAO Annual Scientific Meeting, Las Vegas, Nevada, February, 2001
Chief Resident, 2000-2001

PROFESSIONAL/ COMMUNITY SOCIETIES:

American Academy of Ophthalmology
American Society of Cataract and Refractive Surgery
Contact Lens Association of Ophthalmologists
American Medical Association

LICENSES:

State of Colorado, 2002- #40729
State of California #A75229

COMMUNITY SERVICE:

1989	Founder, Delta Alpha Chapter, Pi Kappa Alpha fraternity
1988-1989	Member, George Washington University Men's Crew Team
1988-1989	Vice President, Freshman Class, George Washington University
1989-1990	Intern, The White House, Washington, D.C.
1989-1990	Member, George Washington University Student Orientation Staff
1990-1991	Vice President, Delta Alpha Chapter of Pi Kappa Alpha fraternity
1991-1992	Committee Member, Committee to select new Dean of Columbian College of Arts and Sciences
1992-1993	Volunteer, English teacher for Russian immigrants
1993-1994	Volunteer, Homeless Clinics Project, Philadelphia, PA
1994	Tutor, first year students – Biochemistry
1998-1999	Class Representative, First Year Residents
1999-2000	Class Representative, Second Year Residents

RESEARCH EMPLOYMENT:

Undergraduate Research Assistant, Department of Biology, George Washington University, Washington DC January 1992-May 1992.

Junior Research Assistant, University of Pennsylvania School of Medicine, Philadelphia, PA April 1993-August 1993.

Bridging the Gaps, Nunez A, Zarro V, **Davidson R.** Philadelphia Community Health Internship Program June 1994-May 1995.

POSTERS/COURSES:

1. **Davidson R**, Goldberg L, Nunez A: The F.A.R.M. project: facilitating the receipt of optimal health care for mothers and their babies. The Bridging the Gaps Symposium, Philadelphia, PA October 28, 1994 (poster)
2. **Davidson R**, Goldberg L, Nunez A: The F.A.R.M. project: Facilitating the receipt of optimal health care for mothers and their babies. The Society of Teachers of Family Medicine, Philadelphia, PA October 29, 1994 (poster)
3. **Davidson R**, Goldberg L, Foster J, Nunez A: Joey's Magnet: A Parental Reminder System for Childhood Immunizations. The Twenty-Ninth National Immunization Conference, Los Angeles, CA May 15-19, 1995 (poster)
4. **Davidson R**, Goldberg L, Foster J, Nunez A: The F.A.R.M. project: Facilitating the receipt of optimal health care for mothers and their babies. First Annual Medical Student Research, Education, and Community Service Day, Medical College of Pennsylvania and Hahnemann University School of Medicine, Philadelphia, PA November 9, 1995 (poster)
5. **Davidson R**, Williams C, Sergott R: Use of tele-ophthalmology for the diagnosis and management of ophthalmic pathology and as a supplement to education. Annual Meeting of the American Academy of Ophthalmology, Orlando, FL October 24, 1999 (poster)
6. Bernardino C, **Davidson R**, Maus M, Spaeth G: Angle-closure glaucoma in association with orbital pseudotumor. American Academy of Ophthalmology Annual Meeting, Dallas, TX October 22, 2000. (Poster)
7. **Davidson R**, Maus M: A Multi-Centered Study to Evaluate the Efficacy and Safety of Acellular Dermal Grafts in Lower Eyelid Reconstruction, American Academy of Ophthalmology Annual Meeting, New Orleans, LA November 9, 2001 (poster)
8. **Davidson R**: Lasik flap complications, American Society of Cataract and Refractive

- Surgery Annual Meeting, San Francisco, CA April 15, 2003 (course)
9. **Davidson R**: Contact lens fitting for the practicing ophthalmologist, American Academy of Ophthalmology Annual Meeting, Anaheim, CA November 16, 2003 (course)
 10. **Davidson R**: Refractive surgical disasters, American Academy of Ophthalmology Annual Meeting, Anaheim, CA November 17, 2003 (course)

PRESENTATIONS:

1. Griot C, **Davidson R**, Pekosz A: Replication of California serogroup viruses in differentiated C2C12 muscle cells: A novel in vitro model for neuroinvasiveness, Proceedings from the Third International Congress of Veterinary Virology, Interlaken, Switzerland September 4-7, 1994.
2. **Davidson R**, Williams C, Sergott R: Tele-ophthalmology and family practice study, Wills Eye Hospital Annual Conference, Philadelphia, PA February 20, 1999.
3. **Davidson R**, Eagle R, Raber I: An interdisciplinary approach to the diagnosis and management of rheumatoid corneal melts, Contact Lens Association of Ophthalmologists Conference, Las Vegas, NV January 24, 2000.
4. **Davidson R**, Maus M: Use of Alloderm® vs. buccal mucosal graft for reconstruction of the lower eyelid, Wills Eye Hospital Annual Conference, Philadelphia, PA March 9, 2000.
5. **Davidson R**, Diagnosis and management of intraocular foreign bodies, 6th Annual Ophthalmology Symposium, University of Colorado Health Sciences, September 21, 2002.
6. **Davidson R**, Update on treatment modalities for dry eye: 6th Annual Ophthalmology Symposium, University of Colorado Health Sciences, September 21, 2002.
7. **Davidson R**: Intraocular pressure induced stromal keratitis: A DLK masquerade Syndrome, Wills Eye Hospital Annual Conference, Philadelphia, PA March 13, 2003.
8. **Davidson R**: Update on the management of the post-operative Lasik patient, 7th Annual Ophthalmology Symposium, University of Colorado Health Sciences, September 20, 2003.
9. **Davidson R**: Advances in pterygium, conjunctival, and ocular surface surgery, 7th Annual Ophthalmology Symposium, University of Colorado Health Sciences, September 20, 2003.
10. **Davidson R**: The use of fibrin glue in ocular surface surgery, Wills Eye Hospital Annual Conference, Philadelphia, PA March 5, 2004.
11. **Davidson R**: Pathophysiology of ocular surface disease, Transfusion Conference, Bonfils Blood Center, University of Colorado Health Sciences Center, Denver, CO March 17, 2004.

PUBLICATIONS:

1. Griot C, Pekosz A, **Davidson R**. Replication in cultured C2C12 muscle cells correlates with the neuroinvasiveness of California serogroup Bunyaviruses. *Virology* 1994; 201:399-403.
2. Griot C, Pekosz A., **Davidson R**. Replication of California serogroup viruses in differentiated C2C12 muscle cells: A novel in vitro model for neuroinvasiveness. *Immunobiol Viral Infect* 1995;59-62.
3. **Davidson R**, Hannush S. The Red Eye. *The Clinics Atlas of Office Procedures* 2000 June Vol 3, No 2, 185-201. W.B. Saunders Company
4. Bernardino C, **Davidson R**, Maus M, Spaeth G: Angle-closure glaucoma in association with orbital pseudotumor. *Ophthalmology* 2001; 108:1603-6.
5. **Davidson R**, Sivalingam A. The Diagnosis and Management of Intraocular Foreign Bodies. *Contact Lens Assoc Ophthalmologists J* 2002; 28:9-11.

6. Brandt JD, Mannis MJ, **Davidson R**: Intraocular pressure-induced interlamellar keratitis after LASIK surgery. J Glaucoma 2003; 12:23-6.