

CURRICULUM VITAE

Jeffery W. Adkins, M.D.

M.R.K. Medical Consultants

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BOARD CERTIFICATION

American Board of Ophthalmology

PROFESSIONAL EXPERIENCE

- 2002 - Present Private Practice Carmichael, CA
Comprehensive Ophthalmologist
- Provide superior care in a managed care environment
 - Led practice expansion
 - Managed 4-7 employees
- 2006 - Present Veterans Administration North Highlands, CA
Compensation and Pension Examiner
- Examine veterans and provide opinion whether their ophthalmic condition was a result of military service
- 2002 - Present MRK Medical Consultants Carmichael, CA
Ophthalmology Consultant
- Provide expert medical opinion for various litigation cases
- 2001- 2001 Daniel S Foreman, MD Carmichael, CA
Ophthalmologist

POSTGRADUATE EDUCATION

- 1998-2001 Resident Ophthalmologist
The Ohio State University Hospitals
Columbus, OH
- 1997-1998 Transitional Year Intern
Mount Carmel Medical Center
Columbus, OH

EDUCATION

1993-1997 University of Kentucky College of Medicine Lexington, KY

MD

- Ophthalmology Research Award – Awarded to the outstanding medical student ophthalmology researcher at the University of Kentucky

1982 – 1987 University of Kentucky Lexington, KY

BS – Chemical Engineering

- Tau Beta Pi: Engineering honor society. Members chosen based on academic performance.
- Ashland Oil Foundation Scholarship
- Omega Chi Epsilon: Chemical Engineering honor society. Members chosen based on academic performance

RESEARCH AND PUBLICATIONS:

A Study to Evaluate the Clinical and Microbial Efficacy of 0.6% ISV-403 Compared to Vigamox in the Treatment of Bacterial Conjunctivitis. Principle Investigator.

Research Project: *Split thickness mucous membrane grafts for reconstruction of large conjunctival defects after tumor resection.* (a new method of covering large conjunctival defects was presented). Preceptor: Kenneth Cabill, MD

Research Project: *Bacterial and parasitic etiologies in recurrent and multiple chalazia.* (The possibility of bacteria and parasites as etiologies of chalazia was explored. Preceptor: Kenneth Cabill, MD

Adkins JW, Shields JA, Shields CL, Eagle RC Jr., Flannagan JC, Campanella PC: Plasmacytoma of the eye and orbit. *Int Ophthalmol* 1996-97;20(6):339-343. Preceptor: Jerry Shields, MD

Shields JA, Shields CL, Eagle RC Jr., Adkins JW, DePotter P: Adenocystic carcinoma developing in the nasal orbit. *American Journal of Ophthalmology* 2997:123(3):398-399. Preceptor: Jerry Shields, MD

Sen H, Capoor S, Howard M, Adkins J, Jacobson M: Vitreous adenosine levels in a porcine model of retinal ischemia. *Investigative Ophthalmology & Visual Science, Abstract Book ARVO* 1996. 37(3):S658, 1996. Preceptor: Harsha Sen, MD

Research Project: *VEGF's role in diabetic retinopathy.* Preceptor: P. Andrew Pearson, MD

Research Project: *Retinal neovascularization drug trials in the pig.* Preceptor: P. Andrew Pearson, MD

Research Project: *THS/S-FU and Atovaquone ocular toxicity studies in the rabbit.* Preceptor: P. Andrew Pearson, MD

Stevens JL, Schmeisser ET, Adkins J: Age dependence of monoptic beat VEP's in amblyopia. Investigative Ophthalmology & Visual Science, Abstract Book ARVO 1995. 36(4), 1995.
Preceptor: Julia Stevens, MD

PRE-MEDICAL PROFESSIONAL EXPERIENCE

1991 – 1993 3M Pharmaceuticals Northridge, CA

Production Supervisor

- Improved quality, safety, employee training, and productivity in the nitroglycerin Transdermal Delivery Device department.
- Developed and implemented incentive programs that increased productivity.
- Led efforts for autonomous work team pilot project and conducted training sessions for transition to autonomous work teams.

1989 – 1991 3M Auld Baltimore, OH

Production Design Engineer

- Designed new automotive trim products and developed the manufacturing process to make them.
- Used project management tools to keep projects in time and on budget.
- Improved printing process in the manufacture of new parts. Led quality improvement efforts and established quality standards for new products using statistical process control methods.

1987 – 1989 Dow Corning Midland, MI

Process Engineer

- Developed manufacturing processes for new silicone polymers that improved produce quality and factory efficiency.
- Led quality improvement efforts using statistical process control methods.
- Led the scale-up of new products in Midland and Barry, Wales.

1983 – 1986 IBM Lexington, KY

Engineering Co-op Student

- Conducted development projects during alternating semesters while in engineering school.

ORGANIZATIONS

American Academy of Ophthalmology
American Society of Cataract and Refractive Surgeons