Steven H. Rauchman M.D.

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Ophthalmologist and ophthalmic surgeon with extensive experience in comprehensive medical and surgical practice. Established and maintains a medical/legal practice; providing ophthalmological and surgery expertise and opinions in Personal Injury matters, consulting to law firms, testifies in trials, and is a recognized expert in the **opthalmologic manifestations of Traumatic Brain Injuries (TBI).** Pre-publication peer-reviewer of articles for a peer-reviewed neuroscience journal. Principal investigator in nationwide pharmaceutical clinical trials, communicating with large pharmaceutical companies on both research and business levels. Cultivates personal and business relationships with Clinical Research Organizations (CROs), a conduit for FDA authorized pharmaceutical trials. Possesses detailed understanding and ensures strict adherence to government regulatory requirements. Assembles and manages a team of clinical staff to execute trials on drugs in development.

AREAS OF EXPERTISE

Comprehensive Ophthalmology Medical-Legal Consultation and Expert Witness Services Pharmaceutical Clinical Investigation Medical Devices Development & Patenting Cataract Surgery Strategic Growth, Medical Practice Business Leadership Team Building Public Speaking Publishing

PROFESSIONAL EXPERIENCE

North Valley Eye Medical Group, Mission Hills, CA

January 1987 – December 2020

EYE PHYSICIAN | MANAGING PARTNER

Clinician | Surgeon | Business Leader

- Performed state-of-the-art cataract surgery in a large multi-specialty surgery center.
- 20 year clinical ophthalmology and ophthalmology surgery practice; an average of 50 patients daily; managed professional and administrative staff of 30+ employees.
- Created medical/legal statewide networks for personal injury evaluations to improve patient access to medical services after eye injuries or TBIs.
- Liaised between limited partners and large publicly traded national medical corporations.
- Managed a predominantly bilingual staff with an 80% retention rate who served a mostly minority medical patient base; serviced Medi-Cal contracts to provide care to patients with varying ethnicities and socioeconomic backgrounds.
- Negotiated large, managed care contracts with nationally recognized healthcare providers.
- Spearheaded business initiatives to launch a long-term strategy of incorporating clinical trials into medical practice to improve financial vitality as well as participated in groundbreaking medical research.
- Partnered with a nationally recognized organic chemist, Merrill Goldenberg, and hold dual ownership of several patents related to an extended-release platform in glaucoma therapy.
- Peer-reviewed the article: The Progress of Label-free Optical Imaging in Alzheimer's Disease Screening and Diagnosis that was accepted for publication in the journal "Frontiers on Aging Neuroscience".

Medical-Legal Expert, Calabasas, CA

- Provided expert medical care for examinees and patients with eye trauma and TBI.
- Complex medical/legal reports including product liability associated with eye injuries; extensive deposition testimony, as Expert Witness, treater, fact witness and subject matter expert; Trial testimony.
- Authored over 50 articles related to ophthalmic manifestations of TBI, published in academic and research setting and eductional articles for attorneys at drstevnrauchman.com
- Participated in trauma panel for emergency rooms at a regional trauma center and hospital for 30+ years.
- Consulted to personal injury attorneys with clients with eye symptoms and head injuries, ranging from an eye injury, chemical spill, facial fracture to an accident. Provided quantifiable treatments and recovery estimations based on the extent of the injury.

Clinical Trials

- Principal Investigator (PI) or Sub-Investigator for hundreds of Phase II, III, and IV clinical trials on the full spectrum of eye disease and surgery including glaucoma, diabetes, dry eye, cataracts, and presbyopia.
- Developed a nationally recognized site for clinical trial investigations.
- Collaborated with national leaders in clinical trial development.
- Provided medical monitoring of 50+ patient subjects per trial.
- Clinical site noted by FDA to have no deficiencies during clinical site audits for FDA approved medication.
- Publication in Correspondence section of Nature, a recognized international science journal, regarding clinical trials and COVID, June 2021: COVID: treatment trials are still urgent.
- Principal investigator of ongoing multi-institutional retrospective clinical study related to COVID.

PUBLICATIONS AND PATENTS

Publications:

COVID: treatment trials are still urgent: Author Steven Rauchman, M.D. Nature June 2021.

Korenfeld MS, Robertson SM, Stein JM, Evans DG, **Rauchman SH**, Sall KN, Venkataraman S, Chen BL, Wuttke M, Burns W. Topical lipoic acid choline ester eye drop for improvement of near visual acuity in subjects with presbyopia: a safety and preliminary efficacy trial. Eye (Lond). 2021 Jan 29. doi: 10.1038/s41433-020-01391-z. Epub ahead of print. PMID: 33514891.

Comprehensive Eye Exams for Personal Injury Clients. Author Steven Rauchman, M.D. The Advocate Magazine. Aug 2014.

A Patient Preference Comparison of Azarga vs. Cosopt in Patients with Open-Angle Glaucoma or Ocular Hypertension. Authors TK Mundorf, **SH Rauchman**, RD Williams, R. Notivol & Brinzolamide/Timolol Preference Study Group. Clinical Ophthalmolou, Volume 2, Number 3, September 2008s.

Indications for Selected Medical and Surgical Procedures, a Literature Review and Ratings Appropriateness. Coronary Angiography. Authors, M.R. Chassin, et al, including **S. Rauchman**. Editor, A. Fink; Santa Monica, Rand Corporation, 1986.

Indications for Selected Medical and Surgical Procedures, a Literature Review and Ratings Appropriateness. Coronary Artery Bypass Graft Surgery. Authors, M.R. Chassin, et al, including **S. Rauchman**. Editor, A. Fink; Santa Monica, Rand Corporation, 1986.

Patent: Goldenberg, Merrill, and Steven H. Rauchman. Self-Retaining Implantable Drug Delivery Device. 27 Aug. 2020.

COMMUNITY ACTIVITIES

Eye Care America | Volunteer

Concern Foundation for Cancer Research | Member

Surgical Eye Expeditions, International Mission to El Salvador | Board Member

PROFESSIONAL ORGANIZATIONS

American Academy of Ophthalmology | Fellow

American Society of Cataract and Refractive Surgeons | Member

Association for Research in Vision and Ophthalmology | Member

Los Angeles County Medical Association | Member

California Medical Association | Member

The Fresno Institute of Neuroscience (FINS Neuro) | Member

EDUCATION AND CERTIFICATIONS

Diplomate American Board of Ophthalmology Certification

Boston University, Boston, MA Residency, Ophthalmology

University of Southern California Los Angeles County Medical Center, Internship – Ophthalmology

University of California, San Francisco, San Francisco, CA Doctor of Medicine, M.D. | Regent Scholar

University of California, Berkeley, Berkeley, CA

Bachelor of Arts, Psychology | Graduated with Highest Honors | Phi Beta Kappa