

Stephen A. Meffert

Private Practice

North Bay Vitreoretinal Consultants

1998 – present Santa Rosa, CA

Education

Vitreoretinal Fellowship

1996-1998 LSU (Gholam Peyman, MD) New Orleans, LA

- Chief fellow, 1997-98
- Training includes the surgical and medical management of almost all vitreoretinal diseases

Residency

1991-1995 Calif. Pacific Medical Center San Francisco, CA

- Chief Resident, 1995
- Ophthalmology residency, 1992-1995
- Internship (Internal Medicine), 1991-1992

Medical School

1987-1991 University of Iowa Iowa City, IA

- 1990 recipient of the University of Iowa College of Medicine's scholarship to Oxford University, John Radcliffe Infirmary
- Alpha Omega Alpha Medical Honor Society, Junior year induction, 1990

M.S. in Zoology

1985-1987 University of Wisconsin Madison, WI

- Master's thesis involving visually based behavior
- Teaching Assistant, Introduction to Zoology, 1985-1987

B.S. in Zoology

1981-1985 Duke University Durham, NC

- Graduated with distinction in Zoology

Professional Activities

- Fellow, American Academy of Ophthalmology
 - 10-year Board Recertification completed 2008
- Fellow, American Society of Retinal Specialists
- Numerous professional talks and symposiums, including national speaker's board for macular degeneration
- Former member of *Ophthalmology* editorial board
- Academic writing, research (details below)

Personal

- Married, two children
- Enjoys mountain and road biking, tennis, reading, and spending time with his family

Research

- Peyman G, Meffert SA, Conway MD. **Vitreoretinal Surgical Techniques**, 2nd Edition. Informa Healthcare, Publishers, 2007. 809 pages.
- Iker S, Wafapoor H, Kertes P, Navarro G, Peyman G, Meffert S, Ganiban G, Vierling S. The adjunctive use of perfluoroperhydrophenanthrene (Vitreon) in diabetic vitrectomy. **Int. Ophtho.** 2004. 22/2: 89-96.
- Peyman GA, Meffert SA, Chou F, Conway MD. **Vitreoretinal Surgical Techniques**. Martin Dunitz, Ltd., Publishers. 2001. 605 pages.
- Kertes PJ, Peyman GA, Chou F, Meffert S, Conway MD. The use of tissue plasminogen activator in silicone oil-filled eyes. **Canadian Journal of Ophthalmology** 1998. 33: 28-29.
- Meffert SA, Ai E. Laser photocoagulation prophylaxis for Cytomegalovirus retinal detachments, letter. **Ophthalmology** 1998.
- Meffert SA, Fenton J, Chou F, Conway MD, Peyman GA. Posterior Retinotomy for Proliferative Vitreoretinopathy. Presented at the Academy for Research in Vision and Ophthalmology (ARVO) Conference, 1998.
- Kishore K, Conway MD, Peyman GA, Meffert SA, Chou F, Kraut RJ, Zaveri D. Successful Treatment of Progressive Outer Retinal Necrosis with High-Dose Intravitreal Ganciclovir and Intravenous Acyclovir. Presented at ARVO Conference, 1998.
- Meffert SA, Kertes PJ, Lim PL, Conway MD, Peyman GA. Successful Treatment of Progressive Outer Retinal Necrosis Using High-Dose Intravitreal Ganciclovir. **Retina** 1997. 17/6: 560-561.
- Peyman GA, Meffert S, Conway MD, Chou F. Surgically Induced Chorioretinal Anastomosis in Ischemic CRVO. Presented at the Fifteenth Annual Meeting of the Vitreous Society, 1997.
- Meffert SA, Peyman GA. (In collaboration with Vitreon study group.) Intraoperative Complications of Perfluoroperhydrophenanthrene: Subretinal Perfluorocarbon, Residual Perfluorocarbon, and Retinal Slippage. **Investigative Ophthalmology & Visual Sciences** 1997. 38/4: 666.
- Meffert SA, Luckie AP, Mansour S, Ai E. Laser Photocoagulation in CMV Retinitis as Prophylaxis for Retinal Detachment: A Pilot Study. **Investigative Ophthalmology & Visual Sciences** 1995. 36/4: 322.
- Meffert SA, Hailman JE. A Behavioral Spectral Sensitivity Function for the Cuban Treefrog. **American Zoologist** 1986. 26/4.