Ivan R. Schwab

Clinical/Research Interests
Dr. Schwab specializes in cornea and external disease and uveitis. He is one of eighteen Directors for the American Board of Ophthalmology, the public agency for board certification and re-certification of Ophthalmologists in the United States. He is on the editorial board for the journal Cornea and the British Journal of Ophthalmology and active with the American Academy of Ophthalmology. His research interests have focused on stem-cell grafting, wound healing and comparative ophthalmology.

Title
Professor, Director of Cornea & External Disease Service

Specialty
Ophthalmology

Center/Program Affiliation
Eye Center

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Education
West Virginia University School of Medicine, Morgantown, West Virginia, M.D., 1973
West Virginia University, Morgantown, West Virginia, B.A., 1969

Internships
Santa Clara Valley Medical Center, San Jose, California, 1973-1974

Residency
California Pacific Medical Center, San Francisco, California, 1977-1980,

Fellowships
UC San Francisco Medical Center, San Francisco, California, 1980-1982,
California Pacific Medical Center, San Francisco, California, 1980,

Board Certifications
American Board of Ophthalmology, 2004
American Board of Ophthalmology, 1981

Professional Memberships
American College of Surgeons, Fellow
American Medical Association
American Ophthalmological Society
American Uveitis Society
Association for Research in Vision and Ophthalmology
Castroviejo Society
International Society of Geographical Ophthalmologists
Ocular Microbiology and Immunology Group
Proctor Fellows Association
The California Academy of Sciences

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Honors and Awards

Phu Beta Kappa, Null
Alpha Omega Alpha, Null
West Virginia University Academy of Distinguished Alumni, Null
West Virginia University Medical School, Alumni of the Year, 2001

Select Recent Publications

Hirst LW, Axelsen RA, Schwab I. Pterygium and associated ocular surface squamous neoplasia. Arch Ophthalmol. 2009 Jan;127(1):31-2.

Bradley JG, Hernandez EG, Schwab IR, Mannis MJ. Boston type 1 keratoprosthesis: the University of California Davis experience. Cornea. 2009 Apr;28(3):321-7.

Bradley JG, Yang W, Bradley RH, Reid TW, Schwab IR. The Science of Pterygium. Br J Ophthalmol. 2009 Jun 9.

Schwab IR, Lee WB, Bisno O. The rainbow: from ancient Greece to modern optics. Surv Ophthalmol, 2009 Nov-Dec;54(6):714-20.

Chirila T, Barnard Z, Zainuddin, Harkin OG, Schwab IR, Hirst L. Bombyx mori silk fibroin membranes as potential substrata for epithelial constructs used in the management of ocular surface disorders. Tissue Eng Part A. 2008 Jul;14(7):1203-11.

Brudenall DK, Schwab IR, Fritsches KA: Ocular morphology of the Leatherback sea turtle (Dermochelys coriacea). Vet Ophthalmol. 2008 Mar-Apr;11(2):99-110.

Lee WB, Schwab IR. An out-pouching of the eye? Br J Ophthalrnol. 2007 Sep;91(9):1107-8.

Lee WB, Schwab IR. Obesity surgery and hypovitaminosis A. Surv Ophthatmol. 2007 Sep-Oct;52 (5):556-7; author reply 557.

Darlington JK, Adrean SO, Schwab IR. Trends of penetrating keratoplasty in the United States from 1980 to 2004. Ophthalmology. 2006 Dec;113(12):2171-5.

Shi B, Han B, Schwab IR, Isseroff RR. UVB irradiation-induced changes in the 27-kd heat shock protein (HSP27) in human corneal epithelial cells. Cornea. 2006 Sep;25(8):948-55.

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