

# ClubBio08

**TO MARKET, TO MARKET ...**  
AusBiotech Queensland State Conference

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Hyatt Regency Sanctuary Cove, Gold Coast, Queensland



## Speaker Profile



### **Dr Gerald J. Chader Prof of Ophthalmology & CEO Doheny Retina Institute, USC School of Medicine**

Dr. Chader received his Ph.D. degree in Biochemistry and Molecular Biology from the University of Louisville Medical School and held a postdoctoral fellowship (Andelot Fellow) in the Dept. of Biological Chemistry at Harvard Medical School. Subsequently, he was an Asst. Professor at HMS in the Howe Laboratory, Mass. Eye & Ear Infirmary and a Tutor of Biochemical Sciences at Prince House, Harvard College.

In 1970, he joined the intramural staff of the National Eye Institute, NIH, where he ultimately served in the Senior Executive Service as Chief of the Laboratory of Retinal Cell and Molecular Biology and Director of the Intramural Research Program. At NIH, he trained over 40 postdoctoral fellows, served on numerous Intramural Research committees, Extramural Study Sections and the Howard Hughes Scientific Advisory Committee. In 1996, he moved to the Foundation Fighting Blindness, a non-profit foundation, where he served as Chief Scientific Officer until August of 2004. He now is Professor of Ophthalmology and serves as Chief Scientific Officer of the Doheny Retina Institute, USC Medical School, Los Angeles, CA.

Dr. Chader's main academic interests are in the areas of medicine and neurobiology, specializing in vision research. Specifically, in moving basic laboratory research work to preventions, treatments and cures for blinding eye diseases. A particular research focus is on the retinal electronic prosthesis that has the potential of sight restoration in many blind individuals. He has over 300 scientific publications and has won several research awards including the ARVO Friedenwald Award and two Alcon Institute Awards. He holds an honorary doctorate (M.D., honoris causa) from the University of Lund, Sweden (1992) and a second honorary doctorate awarded by the University of Pennsylvania in 2001. He has served and currently serves on several Scientific Advisory Boards at academic institutions in the USA and Europe and is immediate-past Editor of Investigative Ophthalmology and Visual Science. He is co-Editor of the review series, Progress in Retinal and Eye Research, the top-ranked journal in vision research.