Papers in Peer reviewed Journals:


2. Chalam KV, S Balaiya, Malyapa R, Hsi W, Brar VS, Murthy RK. Evaluation of Choroidal endothelial cell proliferation after exposure to varying doses of proton beam radiation. Retina 2010 (Accepted for publication).

3. Murthy RK, Storm L, Grover S, Chalam KV. In-vivo high resolution imaging of Optic Nerve Head Drusen using Spectral-domain Optical Coherence Tomography. BMC Medical Imaging 2010 (Accepted for publication).

4. Murthy RK, Brar VS, Chalam KV. Evaluation of ultra wide angle ‘ora-ora’ high refractive index self-stabilizing contact lens for vitreous surgery. Retina 2010 (Accepted for publication).


Papers Submitted to Peer Reviewed Journals:

2. Brar VS, Sharma RK, Murthy RK, Chalam KV. Bevacizumab neutralizes protective effect of Vascular Endothelial Growth Factor on retinal ganglion cells. *Mol Vis*


**Peer Reviewed Abstract Publications:**


2. ML Roberts, RK Sharma, VS Brar, KV Chalam. “Effect of bevacizumab on viability of human corneal cell lines” *International society of ocular toxicology, Philadelphia, PA, 2008*


13. VS Brar, S Balaiya, RK Murthy, **KV Chalam** “An in vitro effect of UV-induced phototoxicity on retinal cells” *ASIA Association of Research in vision and ophthalmology, Hyderabad, India, 2009*

14. S. Balaiya, R. Malyapa, N. Mendenhall, **KV Chalam**. “An effect of proton radiotherapy on cultured retinal cells” *ASIA Association of Research in vision and ophthalmology, Hyderabad, India, 2009*

15. R Keshavamurthy, S Grover, **KV Chalam**. “Difference In Macular Thickness As Measured By Time-domain OCT (Stratus) And Spectral-domain OCT (Spectralis)” *ASIA Association of Research in vision and ophthalmology, Hyderabad, India, 2009*


32. S. Grover, S. Balaiya, V.S. Brar, **K.V. Chalam**. Measurement of Aqueous VEGF levels in Patients with Retinal Diseases is Superior and Accurate in Fresh Than Stored Samples. *Association for Research in Vision and Ophthalmology May 2-6, 2010, Ft. Lauderdale, Florida.*


