

- ❖ Name & Designation : Dr. Supriya Batta, Senior Resident.
- ❖ Address : Dept. of Ophthalmology, Guru Nanak Eye Centre, Maharaja Ranjit Singh Marg, New Delhi-110002.
- ❖ Name of the International Conference/ Seminar/Symposium/ Workshop : 14th Euretina Congress-2014.
- ❖ Title of the abstract accepted : 1. Comparative evaluation of brilliant blue staining using whole blood versus conventional brilliant blue staining for internal limiting membrane peeling in macular hole surgery. 2. Retinal nerve fibre layer thickness loss after brilliant blue assisted macular hole surgery.
- ❖ Date & Venue : 11-14th September 2014. London, UK.
- ❖ Money sanctioned : Rs 93,189/-
- ❖ Money reimbursed : Rs 91,002/-

Participation Report

i. New Development presented at the Training/Workshops:

Academic highlights of the conference included latest advances in medical and surgical retina. In medical retina newer anti vascular endothelial growth factors were discussed and some eminent retina specialists enlightened others with their experience. Those agents are yet not available in India, but once more trials are conducted on them they may completely change our preferred practices. Apart from this newer imaging modalities which help in better diagnosis and monitoring the treatment of patients were discussed. In surgical retina, the use of newer vitreoretinal instrumentation and how it markedly improves surgical outcome was discussed. Tackling of challenging cases was taught by experienced retina specialists across the world.

ii. New Development resulting from the Training/Workshops (200 words)

Experience in this conference has developed many new schools of thought. There is some difference in the preferred practice in India and in the western world. After being acquainted with their practice; I can certainly modify the treatment of our patients and handle more challenging cases now. After coming back; we have started 2 new studies on evaluation of choroidal thickness in normal healthy volunteers versus in central serous chorioretinopathy and studying autofluorescence pattern in hereditary macular dystrophies in our centre based on my experience from the conference. I also learnt how stringent is the methodology followed in the studies that are conducted in the western world and that their database is extremely good. After coming back, we had a meeting with the head of department and decided to make our database stronger. Our head of department has agreed to lay special emphasis on it and this job has been especially assigned to sister in charge of retina clinic.

iii. Name of the publication in case your work is recommended for publications

Manuscript under preparation:

Comparative evaluation of sequential intraoperative use autologous heparinized whole blood followed by brilliant blue dye versus conventional brilliant blue staining for internal limiting membrane peeling in macular hole surgery