

- ❖ Name & Designation : Dr. Rishi Raj Singh, Senior Resident.  
❖ Address : Dept. of Ophthalmology, Advance Eye Centre, PGIMER, Chandigarh-160012.  
❖ Name of the International Conference/ Seminar/Symposium/ Workshop : International symposium of Ophthalmology-2014.  
❖ Title of the abstract accepted : 1. Safety and early efficacy of the aurolab aqueous drainage implantation (AAD) in refractory glaucoma.  
2. Outcome of Ahmad glaucoma valve implantation in paediatric patients.  
3. Role of phacoemulsification on intraocular pressure in pseudoexfoliation patients.  
❖ Date & Venue : 26-28<sup>th</sup> September 2014.  
❖ Money sanctioned : ₹ 62,345/-  
❖ Money reimbursed : ₹ 42,928/-

### Participation Report

Organization of training / workshops ( no of participating countries, no of sessions etc)

This conference was held for the asia pacific countries, mainly on the irreversible blind disease glaucoma but also there were session on cornea, oculoplasty, pediatric ophthalmology also from the well known faculties. All the sessions were divided in the sub-categories of the different sub specialties of the ophthalmology.

Academic highlights

- I. New developments presented at the workshop
- II. New developments resulting from the training / workshops

Free paper 1: Outcome of Ahmed Glaucoma Valve implantation in paediatric patients

This paper emphasized that AGV implant in a pediatric population is an effective option for controlling IOP with few complications.

Free paper 2: Safety and early efficacy of the Aurolab aqueous drainage implantation (AADI) in refractory glaucoma.

Aurolab aqueous drainage implantation (AADI) is Indian made commercially available device with the price of just 1/3 of the AGV. Our study is first one that studied the effect of this device and results showed that it can be an alternative to treat refractory glaucoma patients with minimum complications.

E-poster 3: Role of phacoemulsification on intraocular pressure in pseudoexfoliation patients

Approximately 30% to 50% of patients with PXF can develop glaucoma that usually medically resistant and poses a management challenge to perform only phacoemulsification or combined surgery with glaucoma surgery. Our study showed that phacoemulsification appears to reduce mean intraocular pressure in pseudoexfoliation patients with or without glaucoma.

III. Name of the publications : NA

8. Participant's contribution to the training / workshops

Free paper presented on AADI (aurolab aqueous drainage implant) showed the early promising results, that this Indian cheaper device can be effective in glaucoma.

Another free paper on pediatric AGV showed that this device can be effective in children for controlling the disease.