

❖ Name & Designation	: Dr. Harshika Chawla, Resident.
❖ Address	: Dept of Ophthalmology, PGIMER & Dr. RML Hospital, New Delhi-110001
❖ Name of the International Conference/ Seminar/Symposium/ Workshop	: American Academy of Ophthalmology-2014.
❖ Title of the abstract accepted	: Evaluation of effect of the amount of energy on intraocular pressure in Nd: TAG laser capsulotomy.
❖ Date & Venue	: 18-21 st October, 2014, Chicago, Illinois.
❖ Money sanctioned	: ₹ 98,748/-
❖ Money reimbursed	: ₹ 1,00,000/- (Due to hike the fare of air travel an additional ₹ 1,252/- were sanctioned)

Participation Report

I, Dr. Harshika Chawla, went to present a research article titled 'Evaluation of effect of amount of energy on intraocular pressure in Nd YAG laser capsulotomy' at AAO 2014, held at McCormick Place, Chicago, Illinois from 18-21 October 2014. AAO had participants from world over and sessions amounting to more than a hundred.

Highlights:

The research paper was presented at a free paper session on Cataract and its complications which was one among the many sessions. It aimed to highlight the recent advancements in the field of cataract surgery.

1. New Development presented: My paper deals with relationship of rise of intraocular pressure with the amount of energy used in Nd: YAG laser posterior capsulotomy. The authors recommend to minimize the energy used to prevent complications and to avoid the use of IOP lowering drugs in cases where energy < 40 mJ was used. I also want to highlight the fact that a major amount of expenditure can be brought down if energy used is minimized.
2. New Development resulting from training/ workshop: AAO 2014 gave me a broader outlook towards my speciality and gave me an insight of the research work being conducted globally. I am sure that this would lead to newer research ideas that can be conducted in the following years. I am sure that I would definitely incorporate my recent experience in the field of patient care to my daily practice.

Participant's contribution:

I presented the results of my original research conducted at Dr Ram Manohar Lohia Hospital. My aim was to deliver the message of reducing the complications during the procedure as well as reducing the use of drugs to minimize this side effect of rise of intraocular pressure. The paper was appreciated by international delegates and faculty.