

## Post Symposium Report

### **Tackling Ophthalmic Trauma (APOTS-BOSS Session)**

47<sup>th</sup> Annual Conference of Ophthalmological Society of Bangladesh (OSB) was conducted in the Krishibid Institute convention Centre in Dhaka, Bangladesh from 04 February to 06 February 2020. **Ocular trauma symposium was held at 2.30 pm to 4.00 pm on 2<sup>nd</sup> day (5 February 2020) of OSB Conference.** Dr. Syeed Mehabub Ul Kadir (Board Member and Bangladesh Representative of APOTS, Scientific Secretary of BOSS and EC Member of Ophthalmological Society of Bangladesh) conducted a 90 minute symposium program on “Tackling Ophthalmic Trauma”, the symposium was called as Asia Pacific Ophthalmic Trauma Society (APOTS) – Bangladesh Oculoplastics Surgeons Society (BOSS) Session. The symposium was conducted for a creating awareness on ocular trauma amongst Ophthalmologists and residents. It was focused on ophthalmic trauma including eyelid trauma and trauma involving posterior segment of the globe. Total eight (08) speaker presented their knowledge and experiences on the selected topics. Among them, five (05) speakers are members of APOTS and three (03) speakers are exclusively BOSS members. Dr. Rajendra Prakash Maurya (ISOT and APOTS member) was a key note speaker in this session.

Speakers and topics: -

1. Dr. Syeed Mehabub Ul Kadir: Eyelid Trauma- Principles of Management
2. Dr. Mukti Rani Mitra: Post Traumatic Eyelid Deformities- How we manage?
3. Dr. Rajendra Prakash Maurya (Key note speaker)- Animal Related Ocular Injuries
4. Dr. Golam Haider: Orbital Fractures: My Practice Pattern
5. Dr. Shyamol Kumar Sarkar: Recent Management of Traumatic Optic Neuropathy
6. Dr. Dipak Kumar Nag: Management modalities of Intraocular Foreign bodies (IOFB)
7. Brig. General Dr. Kamrul Hasan Khan: Preferred Practice Pattern in the Management of Ruptured Globe
8. Dr. Shams Mohammad Noman: Management of Angle Recession Glaucoma

Professor Dr. Aminula Huq Akanda, Professor Dr. Hedayetul Islam, Dr. Rajendra Prakash Maurya, Professor Dr. Golam Haider, Brig. General (Retd.) Dr. Zakaria Chowdhury and Dr. Zahidul Ahsan were presented as Panelist of the session. Dr. Rinku Paul moderated the session. About 80 Ophthalmologists and residents were present and made the session interactive.

Following were the key messages which were discussed during the symposium and during panel discussion:-

1. Primary repair is the best for eyelid laceration, and Ocular trauma

2. Intravenous erythropoietin may be a new effective and safe treatment for patients with indirect TON.
3. Osteomesh is better bioresorbable implant but Harvested bone graft in the management of orbital blow out fracture is the effective surgical options with good aesthetic and kinetic outcome in our socio-economic perspective.
4. Multiple stages surgeries may be needed to manage the post traumatic cicatricial changes of the oculo-facial region and require assurance to the patient.
5. Thorough evaluation is mandatory in a patient with suspected ocular trauma
6. Photographs must be taken for all preoperative injuries and immediate post-operative results
7. Radiologic documentation is necessary for suspected fracture, foreign body, hematoma, ruptured globe and also for medico-legal issue
8. Gonioscopy is helpful to diagnose the angle recession glaucoma
9. Management of trauma should be managed by expert to get more outcomes and also to reduce subsequent complications.
10. Awareness to the people may reduce the occurrences of trauma

We are thankful to OSB President Professor Dr. Sharfuddin Ahmed, General Secretary Professor Dr. Md. Abdul Qaader, Professor Dr. Golam Haider (General Secretary, BOSS) to include this trauma session in their conference. This was the first complete trauma symposium in the history of OSB Conference.



**Post session photographs of Panelist, Speakers and moderators**

**Part of the participants in APOTS-BOSS Trauma session in OSB Conference 2020**



**Brig. General Dr. Kamrul Hasan Khan**



**Dr. Rajendra Prakash Maurya and  
Dr. Syeed Mehbub Ul Kadir**



**At the moment of Certificate Distribution**



**Part of Participants**