

**REPORT ON LARYNGOLOGY SUMMIT 2015 –**  
**Dates 21-23 August 2015**

**Report by**

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Organizing Chairman

—Laryngology Summit 2015 The 4<sup>th</sup> Annual conference of Laryngology and Voice Association and 1st SAARC conference was held at Kolkata on 21-23 August 2015. Simultaneously, Conference of the Speech and Language therapists was held in second Hall at Swabhumi. Live surgery workshop was held at Apollo Gleneagles Hospital on 22<sup>nd</sup> August. A hand on workshop was held on 23<sup>rd</sup> August after 2pm at Apollo Hospital, Day Care Centre.

The main conference was organized at —Swabhumi- Auditorium, Kolkata next to Apollo Gleneagles Hospital. The live surgery workshop was done at Apollo Gleneagles Hospital on 22<sup>nd</sup> August 2015 and telecast to Swabhumi via fibreoptic cable. This is the first time such a conference is being held jointly with Laryngology Voice Association and Indian Speech and Hearing Association (ISHA) in Eastern India, which involves both the ENT surgeons and Speech Pathologists, to come together and share their expertise and knowledge in the same forum. We have been fortunate to involve eminent International and National faculty in both ENT and Speech & Language pathology.

A wide range of practical issues encountered in the diverse field of Laryngology with a special focus on Voice, Airway, Sleep and Swallow was discussed by experts, which benefited both ENT Surgeons and Speech Pathologists and enhance their knowledge and provide comprehensive care.

**Attendees:** 227 delegates and faculty attended the conference. Approximately 35 international delegates had registered. There were delegates from Bangladesh, Sri Lanka, Phillipines, Singapore making it a truly International conference.

**Faculty:** The following were the national and international faculty during the conference:

### **INTERNATIONAL FACULTY**

1. Dr. Paul F Castellanos(USA)
2. Dr. Kamrul Hassan Tarafder (BANGLADESH)
3. Professor Paul O' Flynn (UK)
4. Dr. Kishore Sandhu (Lucerne, Switzerland)
5. Dr. David Yeo (Singapore)

### **NATIONAL FACULTY FROM INDIA**

- i. Dr (Brig) WVBS Ramalingam
- ii. Col. Rakesh Datta
- iii. Dr. Sachin Gandhi
- iv. Dr. Rakesh Srivastava
- v. Prof A Ravi Kumar
- vi. Dr. Ashok Purohit
- vii. Dr. Navin Patel
- viii. Dr. Dev Roy
- ix. Dr Rakesh Kumar
- x. Dr. Vikas Agarwal
- xi. Dr. Mritunjay Bilagi
- xii. Dr. Sanjeev Badhwar
- xiii. Dr. Manish Munjal
- xiv. Dr Pushkar Lele
- xv. Dr Shantanu Panja

### **Live surgery work shop on 22<sup>nd</sup> August at Apollo Gleneagles Hospital,**

The following surgeries were demonstrated via live telecast

Unilateral vocal cord polyp- Laser surgery- Surgeon Paul Castellanos  
Bilateral vocal cord palsy- Laser surgery- Surgeon Paul Castellanos  
Unilateral vocal cord palsy- Thyroplasty - Surgeon Dr Ramalingham

Live surgery was well appreciated by the delegates. There was one to one interaction with the operating surgeons and the delegates. The Live surgery duration was from 9am to 2pm- approx. 5 hours.

**Post Conference Hands on workshop on 23<sup>rd</sup> August 2015 at  
Apollo Gleneagles Hospital,**

10 delegates participated in the hands on workshop, which included Thyroplasty on human cadaver larynx, Use of CO2 laser, and Diode laser on Pig larynx. Use of Coblator in Pig larynx and Stroboscopy under guidance and supervision of International and National faculty.

The detailed programme of Conference workshop is as follows:-

**14:00 – 16.00 Session 2: Hands on Training 23<sup>rd</sup> August 2015 at  
Apollo Gleneagles Hospital,**

- a. Videolaryngostroboscopy with volunteers
- b. Lasers in Laryngology on PIG Larynx
- c. Laryngoplastic Phonosurgery on Human cadaver larynx
- d. Voice Prosthesis Insertion on mannequins
- e. Use of Coblator on PIG Larynx

## **Laryngology Summit 2015**

The highlights of the conference was on the following themes VOICE, AIRWAY, SWALLOW and SLEEP.

There were numerous lectures by National and International faculty. There were Panel discussion on the following topics

- Airway management,
- Cold steel versus Laser in Benign Laryngeal lesions
- Lasers in early vocal cord carcinoma.

There was competition for best paper presentation for Post graduate doctors. There were 20 entries for best paper presentation. 10 Post graduate doctors presented their research. There were 20 poster presentations. Dr BM Abrol Award was given to the Best Paper and Best Poster. Similar competition was held for Speech and Language therapy trainees. Dr BM Abrol Award was given to the Best Paper and Best Poster.

Programme of Laryngology Summit 2015 (ENT Surgeons) enclosed

Programme of Laryngology Summit 2015 ( Speech and Language therapists) enclosed

# Laryngology Summit 2015

## Day 1 – Friday 21<sup>st</sup> August 2015

### Scientific Program (ENT)

Time	Sessions	Faculty
	<b>Sessions I (Voice)</b>	
08.00 – 09.00	<b>Registration</b>	
09.00 – 09.20	Welcome	
	<b>Chairmen: Dr Kamlendu Haldar and Dr Prof Somnath Saha</b>	
09.20 – 09.35	Dysphonia- A Structured Approach to Evaluation	Dr. Rakesh Datta
09.40 – 10.00	Digital Videostroboscopy: Principle, Practice and Diagnostic Importance	Dr David Lau
10.00 – 10.15	Voice Analysis and Voice Therapy: a pivoting role in Voice Clinic	Dr. Prakash Boominathan
10.15 – 10.30	Botox – Therapeutic Role in Laryngology Practice	Dr Dev Roy
10.30 – 10.45	Care of Professional Voice users	Dr A Ravikumar
10.45 - 11.00	Post Laryngectomy voice rehabilitation	Dr Aloke Majumder
11.00 – 11.20	Injection Laryngoplasty	Dr. David Lau
11 –20 —11.30	<b>Tea</b>	
11.30 —12.00	<b>INAUGURATION</b>	
	<b>Sessions II (Voice Surgery)</b>	
	<b>Chairmen Dr Prof Arunabha Sengupta and Dr Prof S.P. Bera</b>	
12.00 —12.25	Laryngoplastic Phonosurgery	Dr.(Brig.) WVBS Ramalingam
	Pitch Alignment	Dr.(Brig.) WVBS Ramalingam
12.25 – 12.40	Transgender Voice	Dr Prof Amitabha Roy-choudhury
12.40 - 12.55	Bilateral Vocal cord palsy	Dr Prof K. H. Tarafdar
12.55 - 13.10	Transoral CO <sub>2</sub> Laser Surgery In Benign Laryngeal Lesion	Dr. Sachin Gandhi
13.10 - 13.25	Microflap technique in laryngeal surgery	Dr Manish Munjal
13.25 - 13.40	Transoral Laser Surgery for Early Glottic Cancer	Dr. Sachin Gandhi
13.40 - 14.00	Coblation in Laryngology	Dr. Navin Patel
14.00 - 14.40	<b>Lunch</b>	
	<b>Session III (Airway)</b>	
	<b>Chairmen Dr Prof T.K. Hazra and Dr Anandabrata Bose</b>	
14.40 –14.50	Submental intubation	Dr. Dev Roy
14.50 - 15.00	Tracheostomy	Dr Prof Paul O Flynn
15.00 –15.30	Compromised Airway– Diagnosis and management	Dr. Kishore Sandu
15.30 –15.50.	Endoscopic management of Compromised Airway	Dr. Paul Castellanos
15.50 –16.10	Flexible CO <sub>2</sub> Laser in Airway surgery	Dr Prof. Paul O'Flynn
16.10 –16.25	Stents and T tubes in airway management	Dr Pushkar Lele
16.25 –16.40	<b>TEA</b>	
	<b>Session IV (OSA)</b>	
	<b>Chairmen Dr Prof Utpal Jana and Dr.Dipankar Dutta</b>	
16.40. – 16.55	Assessment of sleep apnoea Dr Srinivas Kishore Principles of management of sleep disorders – Dr. Vikas Agarwal	
16.55 – 17.20		
17.20 - 18.00	Panel Discussion on Upper airway obstruction Dr Ashok Purohit, Kishore Col Ravi Kumar– Moderator Sandu Dr Castellanos, Dr	
18.00-18.30	LVA meeting	Billagi, Dr Pushkar Lele

# Laryngology Summit 2015

## Day 2 – Saturday 22<sup>nd</sup> August 2015

### Scientific Program (ENT)

Time	Sessions	Faculty
	<b>Sessions V</b>	
8.30 - 9am	<b>Chairmen: Dr Prof Ravikumar and Prof Dr A.M. Saha</b> Nilkanth & Saroj Apte Oration Evolution and Future of Laryngotracheal Stenosis	Dr Kishore Sandu
9.00 – 14.00	<b>Live Surgical Demonstration:-</b> OT1 non laser cases David Lau, Dr Ramalingham, Navin Patel	OT2 Laser cases Dr. Sachin Gandhi, Dr Kishore Sandu, Dr Paul O Flynn
9.00—11.30	<b>Chairmen - Dr Dipankar Mukherjee and Dr P.B. Roy</b> Laser Instrumentation Dr Chirajit Dutta Laser Safety - Dr Arjun Dasgupta	
11.30—14.00	<b>Chairmen - Dr Ranjan Raychowdhury and Dr Anjali Ghosh</b>	
14.00 – 15.00	LUNCH	
	<b>Sessions VI (Oration)</b>	
15.00 – 15.30	<b>Chairmen Dr Brajendra Baser and Prof B.K. Roychaudhuri</b> Vasant & Nirmal Oswal Oration -Transoral Laser Surgery for Swallowing Disorders	Dr Paul Castellanos
15.30 – 16.00	<b>Chairmen Dr Khorshed Alam Mazumder and Dr Dulal Basu</b> LVA Oration - Office Based Procedures in Laryngology	Dr. David Lau
16.00 – 16.15	Tea Break	
	<b>Sessions VII (Panel Discussion)</b>	
16.15 – 17.00	<b>Chairmen: Dr Kallol Das and Dr Asok Saha</b> Panel Discussion Organ Preservation in Ca Larynx (Strobe/HSI/NBI/Laser/Chemoradiation/Partial Laryngectomy)	Moderator- Dr Shantanu Panja Panelists – Dr Sachin Gandhi Paul Castellanos, Dr Subrata Saha (Clinical Oncologist), Dr P. Arun, Dr.Dam
	<b>Session VIII</b>	
	<b>Dr Prof BM Abrol award for Resident and Consultant Papers</b>	
<b>Judges</b> 17.00-18.30	<b>Prof.Dr S.K.Ballav ,Prof B.M. Abrol, Prof Ramanuj Sinha</b> 1. Endoscopic laryngeal findings in patients with LPR with chronic hoarseness 2. Laryngeal trauma by hand pump handle: time for reassessment 3. Adult laryngeal hemangioma 4. Voice outcome comparison of post -cordectomy and post -radiation patients of early glottic carcinoma. 5. Benign laryngeal lesions- a clinicopathological study 6. Management of bilateral vocal fold paralysis 7. Sulcus vocalis: our experience 8 Management of vocal fold polyp and cysts 9. Surgical anatomy of external laryngeal nerve in relation to thyroid surgery 10. Significance of anterior commissure involvement in early glottic squamous cell carcinoma treated with trans-oral co2 laser microsurgery. 11 Muscle Tension Dysphonia 12. Endolaryngeal trauma due to ingestion of corrosive agents 13 Cost Effective Feesst 14 Our experience with diode laser in vocal cord lesions. 15 Microlaryngoscopy: A guide to the management of Laryngeal Pathologies.	Dr.Sanjeev Mishra, Dr. Vivek Kumar Dr. Naitik Shah & Dr. Ajay Shah Dr. Arjita Sarda  Dr Mona Sarowgi Dr Baisakhi Bakat Dr. Abhishek Gupta Dr. Shiv Prakash Pandey Dr Manya Thakur  Dr. Hakeem AH  Dr.Susmita Ghosh, Dr. Netra Pathak, Dr Shamik Mehta Dr Vandana Mohta Dr Pradip Kumar Tiwari
19.30	<b>Conference Dinner</b>	

**Laryngology Summit 2015**  
**Day 3 – Sunday 23<sup>rd</sup> August 2015**  
**Scientific Program (ENT)**

<b>Time</b>	<b>Sessions</b>	<b>Faculty</b>
<b>Sessions IX (Swallowing)</b>		
<b>Chairmen Dr Prof S. Mukherjee and Dr Ajay Arya</b>		
09.00 – 09.15	Swallowing Mechanism: Structural and Functional Components	Dr Ravi Kumar
09.15 – 09.30	Swallowing Disorders: Assessment & Clinical Evaluation	Dr. Sachin Gandhi
09.30 – 09.45	Transnasal Oesophagoscopy (TNO)	Dr Dev Roy
09.45 – 10.00	Functional Endoscopic Evaluation of Swallowing (FEES)	Dr. Nilanjan Bhowmick
10.00 – 10.15	Swallowing Signals Lab & Swallowing Therapy	Mrs. Vrushali Desai
10.15 - 10.45	<b>Tea Break</b>	
<b>Sessions X ( Recent Advances)</b>		
<b>Chairmen Dr Prof I.N. Kundu and Dr Tushar Kanti Ghosh</b>		
10.45 – 11.00	Narrow Band Imaging	Dr Rakesh Shrivastava
11.00 – 11.20	Robotic Surgery in Head & Neck	Dr. Shantanu Panja
11.20 – 11.35	Holmium laser in laryngeal papilloma	Dr Ranjan Roychowdhury
11.35 – 11.45	Z plasty in sleep apnoea	Dr Sudipta Chandra
11.45 - 12.30	Panel Discussion Cold steel versus Laser in benign laryngeal lesions Moderator Dr Prof Amitabha Roychowdhury	Dr Pushkar Lele, Dr David Lau, Dr Ramalingham, Dr Sachin Gandhi,
12.30 – 13.00	Prof. B M Abrol Awards	
13.00 – 13.30	Valedictory Function	
13.30 – 14.00	<b>Lunch</b>	
<b>Sessions XI (Hands-on)</b>		
<b>Dr Asok Saha, Dr.Dwaipayan Mukherjee and Dr Aniruddha Majumder</b>		
14.00 – 17.00	Hands on Training	Laser, Coblation, Diode , Thyroplasty

# Laryngology Summit 2015

## Day 1 – Friday 21<sup>st</sup> August 2015

### Scientific Program (SLP)

Time	Sessions	Faculty
08.00 – 09.00	Registration	
09.00 – 09.20	Welcome	
9.20 – 9.40	Dysphonia- A Structured Approach to Evaluation	Dr. Rakesh Datta
09.40 – 10.00	Digital Videostroboscopy: Principle, Practice and Diagnostic Importance	Dr David Lau
10.00 – 10.20	Voice Analysis and Voice Therapy: a pivoting role in Voice Clinic	Dr. Prakash Boominathan
10.20 – 10.40	Botox – Therapeutic Role in Laryngology Practice	Dr Dev Roy
10.40 – 11.00	Care of Professional Voice users	Dr Ravi Kumar
11.00 – 11.15	<b>Tea Break</b>	
11.15 – 11.45	Voice Assessment Protocols in India	Mr. Indranil Chatterjee
11.45 – 12.15	Laryngeal imaging	Dr. Izaz Bari
12.15 – 12.45	Aerodynamic analysis of voice	Dr. Laxmi Venkatesh
12.45 – 13.00	Questions and discussion	
13.00 – 13.45	Lunch	
	<b>Session 2 -- Current concepts in voice 13.45- 1545</b>	
13.45- 14.00	Phonotrauma	Dr. M N Bhattacharyya
14.00 – 14.15	Spasmodic Dysphonia	Mr. Indranil Chatterjee
14.15 – 14.30	Vocal cord palsy	Ms. Vrushali
14.30 – 14.45	Transgender voice	Dr. Amitabha Roychoudhury
14.45 – 15.00	LPR and its issues	Dr. Ravi Kumar
15.00 – 15.15	Questions and discussion	
	<b>Session 3 – Voice Assessment- Workshop</b>	
15.15- 15.45	Rating of Stroboscopic video of larynx	Dr Amitabha Roychoudhury Mrs Vrushali Desai
15.45 – 16.00	Tea	
16.00 – 16.45	Acoustic Analysis of Voice	Dr. Prakash B
16.45 – 17.30	Perceptual Rating of voice samples	Mr Chandan Saha Mr. Indranil Chatterjee
17.30 – 17.40	De brief	

# Laryngology Summit 2015

## Day 2 – Saturday 22<sup>nd</sup> August 2015

### Scientific Program (SLP)

Time	Sessions	Faculty
09.00 – 10.00	Free Papers	
<b>Session 4 – Voice Therapy</b>		
10.00 - 10.45	Overview and Philosophies	Dr. Prakash B
10.45 – 11.00	Tea	
11.00- 11.30	Voice Rest and Vocal Hygiene	Mrs. Krithika Iyengar Saha
11.30 – 12.00	Behaviour Voice Therapy	Mr. Indranil Chatterjee
12.00-12.45	Holistic Voice therapy	Mr. Chandan Saha
12.45-1.00	Post operative Voice management	Mrs. Vrushali Desai
13.00 – 14.00	Lunch	
<b>Session 5 – Swallowing</b>		
14.00 – 14.30	Normal swallow assessment	Dr Mukundan S
14.30- 15.15	Assessment – Informal, bed side, questionnaire and Instrumental	Ms. Vrushali Desai
15.15-1600	Management of swallowing disorder	Dr. Lakshmi Venkatesh
16.00 – 16.15	Tea	
<b>Session 6 – Voice Therapy – Hands on workshop</b>		
16.15 – 16.45	Breathing for Voice	Dr. Anirban Dasgupta
16.45-17.15	Vocal Function Exercises & Resonant Voice Exercises	Ms. Vrushali Desai Dr. Prakash B
17.15– 17.30	De brief	



# Laryngology Summit 2015

## Day 3 – Sunday 23<sup>rd</sup> August 2015

### Scientific Program (SLP)

#### Combined Session – Swallowing

##### Chairmen Prof S. Mukherjee and Dr Ajay Arya

09.00hrs – 09.15hrs	Swallowing Mechanism: Structural and Functional Components	Dr Ravi Kumar
09.15hrs – 09.30hrs	Swallowing Disorders: Assessment & Clinical Evaluation	Dr. Sachin Gandhi
09.30hrs – 09.45hrs	Transnasal Oesophagoscopy (TNO)	Dr Dev Roy
09.45hrs – 10.00hrs	Functional Endoscopic Evaluation of Swallowing (FEES)	Dr. Nilanjan Bhowmick
10.00hrs – 10.15hrs	Swallowing Signals Lab & Swallowing Therapy	Mrs. Vrushali Desai
10.15 – 10.45	<b>Tea Break</b>	
10.45 – 11.00	Narrow Band Imaging	Dr Rakesh Srivastava

#### SLP session : Professional Voice

##### (includes invited SHAI WB Members)

11.10 hrs – 11.30 hrs	Special considerations in Professional voice	Dr Prakash B
11.30 hrs – 12.00hrs	Phonosurgery in professional voice users	Dr Kamrul Hasan Tarafdar
12:00 – 13:00	Panel discussion Challenges, dilemmas and strategies in Professional voice	Dr Prakash B, Dr Anirban Dasgupta, Dr. Tarafdar , Mr Ramanuj Dasgupta
13.05hrs – 13.30hrs	Combine Valedictory Function	

