

# Cochlear Implant

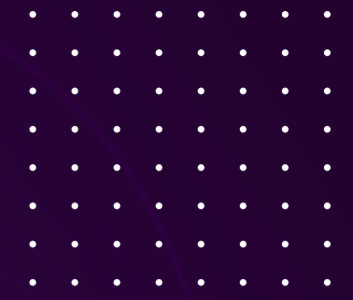
## INSTRUCTIONAL WORKSHOP

4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> September 2019



# Cochlear Implant

## INSTRUCTIONAL WORKSHOP



**Pratidhwani Clinic** in collaboration with **Pratiksha Hospital** is organizing the 1st Cochlear Implant Instructional Workshop in Northeast for both ENT surgeons and Audiologists/Auditory Habilitationists from 4th, 5th and 6th of Sept, 2019. The program will comprise of didactic lectures along with Hands-on sessions for both Surgeons as well as Audiologists on different aspects of a Cochlear Implant clinical program. These will be combined with Live surgical workshop for a complete experience. With this initiative we hope to expand the science of Cochlear Implant technology in the Northeast by equipping qualified professionals with the required knowledge about the program.

We invite you to participate in this workshop and have a stimulating experience.



# DAY 1

 4<sup>th</sup> Sep 2019

# CI Technology & Clinical Approach

 For Surgeons & Audiologists  At Pratidhwani

## Time

## Topic

10:00 – 11:00 am

Introduction to the Technology

- o Basic CI technology
- o CI technical advancement

11:00 am – 12:00 pm

Candidacy

- o Candidacy criteria
- o Expanded indications of CI

12:00 pm – 01:00 pm

Temporal bone Radiology

- o Basics of Temporal bone radiology
- o Radiology for CI

02:00 pm - 02:30 pm

Clinical approach to a Child with Hearing Impairment

02:30 pm – 03:00 pm

Basics of Cochlear Implant Surgery

03:00 pm – 04:30 pm

Decision Making - Session 1

- o Hearing Aid Vs Cochlear Implant
- o Preimplant Hearing Aid use
- o Bimodal V/s Bilateral Hearing

04:30 pm – 06:00 pm

Decision Making - Session 2

- o Which implant/what model?
- o Which electrode?
- o Which processor?

## DAY 2

 5<sup>th</sup> Sep 2019

### Pre-Implant Assessment & Post Surgery Management

 For Audiologists  At Pratidhwani

#### Time

#### Topic

09:30 am – 11:00 am

Audiological Assessment : Basics + Hands-on Session

11:00 am – 12:00 pm

Fundamentals of CI Intraoperative Testing  
Hands-on Session

12:00 pm – 01:00 pm

Basic concepts in CI Mapping  
Hands-on Mapping Session

02:30 pm – 03:30 pm

Basic Overview of Auditory Habilitation:  

- o Basic principles
- o Different modalities

03:30 pm – 04:00 pm

Planning and Record-keeping

## DAY 2

 5<sup>th</sup> Sep 2019

### Surgical Approach and Techniques

 For ENT Surgeons  At Pratiksha Hospital

09:00 am – 11:00 am

Surgical technique – Incisions, Flaps and Implant bed / fixation

11:00 am – 01:00 pm

Mastoidectomy, posterior tympanotomy, electrode insertion and closure

01:00 pm - 02:00 pm

Instrumentation in Cochlear Implant Surgery

02:00 pm – 03:00 pm

Cochlear anomaly and difficult cases

03:00 pm – 03:30 pm

Complication and Prevention

03:30 pm – 04:30 pm

Post operative care, radiology, record-keeping & audit



# DAY 2 continued

7 pm onwards

CME

Keynote address by guest faculty

Invited Talk

- Decision making in CI surgery & future prospect in our region  
*Dr. Kalpana Sharma, Prof. & HOD ENT, GMCH*
- Role of SLP in Auditory habilitation of CI Recipient  
*Ms Pritismita Krishnatreya*

## DAY 3

 6<sup>th</sup> Sep 2019

### Live Surgery Workshop

 At Pratiksha Hospital

**Time**

**Topic**

09:00 am – 05:00 pm

OT: Live surgical workshop

## Faculty & Resource Persons

Course Coordinator (Surgeons)

Dr Biswajit Gogoi

Course Coordinator (Audiologists)

Pragnya Bharadwaj

Guest Faculty

Dr Amitabha Roy Choudhury

Faculty (Surgeons)

Dr Gautam Khaund

Dr Keshavanand Konwar

Faculty (Audiologists)

Dr A K Biswas

Ms Manashi Sarmah

Ms Rojina N Devi

Ms Natasha Rahman

Ms Pritismita Krishnatreya





# Hurry, Register Now!

Please visit [www.pratidhwani.in](http://www.pratidhwani.in) for online registration and further information

## Terms & Conditions for Registration

### 1. Limited No. of participants on first come first serve basis

No. of Surgeons (for Hands-on Day 1, 2 & 3)	- 4
No. of Audiologists	- 3
Observation (Live surgery only Day 3)	- 10

### 2. Minimum Qualification for Surgeons

MS/DLO/DNB in otorhinolaryngology with minimum 2 years of experience in Micro Ear surgery

### 3. Minimum Qualification for Audiologists

Minimum qualification of Bachelors in Speech and Hearing  
2 years of work experience in Clinical setting

### 4. Registration Fees

Surgeons (Hands on Day 1, 2 & 3)	- Rs 8000
Audiologists	- Rs 2000
Observation Only (Live surgery)	- Rs 2000

### 5. Registration Fees is non-refundable after 15th August, 2019

### 6. Registration Fees (to be paid through Cheque or E transfer Only)

## Payment Information

Cheque in favor of	- GVSB Group
A/c No.	- 50200025916223
Bank	- HDFC Bank
Branch	- Fancy Bazar
IFSC Code	- HDFC0000399

## Contact Person

Dr. Biswajit Gogoi  
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