



World Hearing Day 2025

On 4th March, 2025 World Hearing Day 2025 was celebrated in Government Institute of Medical Science, Greater Noida, Uttar Pradesh. This was a combined activity of GIMS and Sound Hearing 2030.

The World Hearing Day Programme hosted an informative series of lectures and discussions on hearing loss, its prevention, and advancements in treatment. Several distinguished experts in the field of otology and audiology contributed valuable insights into various aspects of hearing disorders, surgical interventions, and rehabilitation. Below is a summary of the key speakers and topics addressed:

1. **Dr. Arun Kumar Agarwal** is the Chief Guest of the programme. He discussed the progress and future collaboration with GIMS Hospital in upcoming activities. He commended the Dean and Medical Superintendent for their efforts. Reflecting on his own career journey in this field, he shared valuable insights. Additionally, he encouraged all the speakers to remain motivated in their pursuit of goals, emphasizing that this is not the end, but rather the starting point of their endeavors.
2. **Dr. A.K. Rai and Dr. Sunil Dhanda** were the chaired the sessions of the programme and given their valuable comments on the topic presented by the speakers.
3. **Dr. Rahul Bagle on Noise-Induced Hearing Loss (NIHL)**

Dr. Rahul Bagle provided an enlightening session on **Noise-Induced Hearing Loss (NIHL)**, a growing concern in both industrial and social settings. He discussed the causes, symptoms, and preventive measures for NIHL, emphasizing the importance of protective ear gear in noisy environments and educating individuals on safe noise exposure levels. Dr. Bagle also highlighted the long-term effects of sustained exposure to loud sounds and the need for early diagnosis and intervention.

4. **Dr. Hitender Basista on Tympanoplasty and Different Grafts**

Dr. Hitender Basista delivered a comprehensive talk on Tympanoplasty, a surgical procedure to repair a perforated eardrum. He discussed various types of grafts used in tympanoplasty, such as temporalis fascia, muscle fascia, and cartilage grafts, elaborating on their benefits and challenges. Basista's presentation also included considerations for choosing the appropriate graft depending on the patient's condition and the surgical outcomes.

5. **Dr. Hitesh Verma on Atresioplasty**

Dr. Hitesh Verma shed light on **Atresioplasty**, a surgical intervention aimed at correcting congenital ear canal atresia. His talk focused on the latest advancements in reconstructive techniques and the success rates associated with the procedure. He discussed the importance of early intervention, the multidisciplinary approach required for optimal outcomes, and the challenges involved in restoring hearing function.

6. **Dr. Suneela Garg on Burden of Hearing Loss and Prevention**

Dr. Suneela Garg gave a thought-provoking presentation on the **Burden of Hearing Loss** worldwide and the urgent need for **prevention** strategies. She stressed the importance of early detection, public awareness campaigns, and the implementation of screening programs in school-age children and adults. Dr. Garg highlighted the social, economic, and psychological impact of hearing loss and called for increased global efforts to address this issue.

7. Dr. Monika Patel Organizes Otology PG Quiz

Dr. Monika Patel organized an engaging **Otology PG Quiz**, providing a platform for postgraduate students to test their knowledge in otology. The quiz was well-received, with participants showcasing their understanding of ear diseases, surgeries, and treatment protocols. It proved to be an excellent learning experience for budding otolaryngologists.

8. Dr. Gautam Bir Singh on Evaluation of Deaf Child

Dr. Gautam Bir Singh addressed the complexities involved in the **Evaluation of Deaf Children**, discussing diagnostic tools, assessment methods, and the importance of early intervention for better speech and language development. He outlined the role of various specialists, including audiologists and speech therapists, in evaluating the degree of hearing loss and determining the appropriate course of action.

9. Dr. Jaseetha S. on Pediatric Cochlear Implants

Dr. Jaseetha S. provided valuable insights into the use of **Pediatric Cochlear Implants** in children with severe hearing loss. She discussed the criteria for selecting candidates for cochlear implants, the surgical procedure, and the post-operative rehabilitation process. Dr. Jaseetha emphasized the positive impact of cochlear implants on the speech and language development of children.

10. Dr. Arvind Kairo on Cochlear Implantation - AIIMS Experience Over Three Decades

Dr. Arvind Kairo shared his extensive experience with **Cochlear Implantation** at AIIMS over the past three decades. He elaborated on the evolution of cochlear implant technology, patient selection criteria, and the long-term outcomes of cochlear implantation. His talk also touched on the challenges faced and the future potential of cochlear implants in improving the quality of life for individuals with profound hearing loss.

11. Dr. Kirti Singh on Implementation of NPPCD

Dr. Kirti Singh discussed the **National Programme for Prevention and Control of Deafness (NPPCD)**, highlighting its implementation across India. She emphasized the objectives of the program, such as increasing public awareness, screening for early identification of hearing impairments, and providing affordable treatment options. Dr. Singh also shared the program's successes and challenges in reaching remote areas.

12. Dr. Shailli Priamvada on PRP in Pediatric Tympanoplasty

Dr. Shailli Priamvada presented a cutting-edge topic on the use of **Platelet-Rich Plasma (PRP)** in **Pediatric Tympanoplasty**. She explained how PRP, with its regenerative properties, is being explored as a treatment to improve healing outcomes in tympanoplasty surgeries for children. Dr. Priamvada highlighted her clinical findings and the potential benefits of PRP in promoting faster recovery and better graft success rates.

13. Dr. Shweta Mittla on Rehabilitation of Deaf Children

Dr. Shweta Mittla provided a thorough overview of the **Rehabilitation of Deaf Children**, emphasizing the importance of a holistic approach that combines hearing aids, speech therapy, and psychological support. She discussed various rehabilitation methods, including auditory-verbal therapy, sign language, and the use of assistive technology, to help deaf children integrate successfully into society.

The World Hearing Day Programme served as a significant platform for sharing knowledge on the prevention, treatment, and rehabilitation of hearing loss. The expert speakers provided a wealth of information, covering a wide range of topics related to ear health, from surgical advancements like tympanoplasty and cochlear implantation to the crucial issue of hearing loss prevention. The event not only deepened attendees' understanding of these complex issues but also highlighted the importance of collaborative efforts in improving hearing healthcare globally.





