

Coalition of Global Hearing Health

Welcomes you to the



RCI-CRE International Conference



Program Schedule: Oral and Poster Presentations

10th & 11th October, 2026

VENUE: MAIN AUDITORIUM, SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH (DU), CHENNAI, INDIA

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16th Coalition of Global Hearing Health, Chennai

Day 1

SATURDAY, 10TH OCTOBER, 2026

Oral Presentations

12:00 - 1:00 PM

Hall 1 & 2: Session theme: Innovations and Clinical Practice

Time Slots	<u>Hall 1</u> Chair: Dr James Hall	Number	<u>Hall 2</u> Chair: Prof. Ranjith Rajeswaran	Number
12:00 - 12:12 PM	1. Development and validation of central auditory processing screening questionnaire (CAPS-Q), Dhiva Babu	OP01	6. Validation of 'speech recognition threshold in noise' screening module in Kannada language to screen for mild hearing loss in 3-6 year old children, Manjudarshan N	OP06
12:12 - 12:24 PM	2. Feasibility of teleaudiology for ototoxicity monitoring in renal patients, Siphehile Nzuza	OP02	7. Smartphone-based early speech-language and auditory screening tool: development and preliminary validation outcomes, Ayodele Osisanya	OP07
12:24 - 12:36 PM	3. Association between cigarette smoking and alcohol consumption and hearing thresholds in patients with tinnitus: a cross-sectional study, Olawale Ogundiran	OP03	8. Smartphone-based hearing screening in an urban slum community: observations on implementation from an ongoing validation study in Hyderabad, India, Sarah Jameel	OP08
12:36 - 12:48 PM	4. Psychosocial consequences of age-related hearing loss – an exploration through qualitative study, Rajashree Ganesh Bhat	OP04	9. Current clinical practices in pediatric audiology among audiologists in India, Rohit Ravi	OP09
12:48 - 1:00 PM	5. Interactive game based hearing screening for young children, Selvarani Moodley	OP05	10. Pilot outcomes of vision and hearing screening among children between 1.5 years to 6 years at a tertiary eye care hospital in South India, Ravali Arradi	OP10

2:45 - 4:10 PM

Hall 1 & 2: Session theme: Empowering People & Communities

Time Slots	<u>Hall 1</u> Chair: Ms Snigdha Sarkar	Number	<u>Hall 2</u> Chair: Dr Hari Prakash Palaniswamy	Number
2:45 - 2:57 PM	11. The sound of perseverance: my journey, Vijaya Alagappan	OP11	18. Empowering the hearing healthcare sector in developing and emerging nations: a comprehensive capacity-building model, Siva G	OP18
2:57 - 3:09 PM	12. New horizons in audiology publishing: towards a global, open, and multilingual scientific community, Carlos Benetiz	OP12	19. 100 babies, 100 stories: what rural-tribal infant data collection taught me beyond a PhD, Deepashree Ramachandra	OP19

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3:09 - 3:21 PM	13. A parenting journey—from the individual to the collective, from local to global, Snigdha Sarkar	OP13	20. Outcomes of community-based hearing care in rural Karnataka: successes, challenges, and lessons for sustainable hearing rehabilitation, Subhashini D	OP20
3:21 - 3:33 PM	14. Social and emotional outcomes in first-time hearing aid users from low-income communities: a Health Belief Model analysis, Nausheen Dawood	OP14	21. Stigma and risks of hearing and cognitive decline among older adults in India: a narrative review, Leelavathi Thamizhmani	OP21
3:33 - 3:45 PM	15. Present but unheard: living with hearing impairment in spaces that were never quite designed for you, Sowmya Ganesan Lakshmi	OP15	22. Access to hearing care in remote Nepal: reflections of an audiologist, Isha Wosti	OP22
3:45 - 3:57 PM	16. Beliefs and self-efficacy of parents of young children with hearing loss in Bangladesh, Nargis Jahan	OP16	23. Coming to a decision about cochlear implantation: parental experiences in Nepal, Isha Wosti	OP23
3:57 - 4:09 PM	17. From missed hearing problems to digital school screening: the Heariscope journey in Mwanza, Tanzania, James Komanya	OP17	24. Beyond benefit and satisfaction: understanding the real-world listening experiences of hearing aid users, Srishti Munjal	OP24

Session theme: Innovations and Clinical Practices**Hall 3: 12:00 PM - 1:00 PM**

<u>Innovations</u> Chair: Dr Arunraj K & Co-chair: Ms Lekha Nair		Poster No.
1.	Audiological and non-audiological factors associated with recurrent otitis media in children: a follow-up study at a tertiary care hospital in South India, Sathya Harinath	PP01
2.	Middle ear status during pregnancy: a comparative study across trimesters and age-matched controls, Debadatta Mahallik	PP02
3.	Association between cognitive reserve and cognitive function in normal-hearing older adults in a low-resource community setting, Hari Prakash Palaniswamy	PP03
4.	Towards validating an isiXhosa word identification list in quiet and noise, Lucretia Peterson	PP04
5.	Fine structure otoacoustic emissions in individuals using personal audio devices (PADs), Deepika Jayachandran	PP05
6.	Attention vs. exposure: which better explains music-induced listening fatigue? Lakshmi MS	PP06
7.	To evaluate the cognitive impairment in adults with sensorineural hearing loss: an observational study, Sreenivas Gouripeddi	PP07
8.	Sleep deprivation as a strategy to facilitate sleep onset during auditory brainstem response (ABR) testing in children: evidence from a paediatric referral hospital in Kenya, Lilian Mayeku	PP08
<u>Clinical Practices</u> Chair: Dr Sameer Poothari & Co-chair: Dr Dinukshi Ileperuma		Poster No.
9.	Functional outcomes of simultaneous bilateral cochlear implantation as a medical emergency following meningitis: paediatric case study, Madhan Chandrasekar	PP09
10.	Tinnitus tuning curves and psychoacoustic tuning curves in individuals with tinnitus with normal hearing, Pachaiappan Chandrasekaran	PP10
11.	Effect of different body positions on wideband absorbance and resonant frequency in normal hearing adults, Aksha Dayal	PP11
12.	User acceptability and satisfaction with Kannada-adapted internet-based cognitive behavioral therapy for individuals with tinnitus, Keerthana Rajanbabu	PP12
13.	Electrophysiological evidence of lower brainstem dysfunction in adults with sickle cell anemia, Preeti Sahu	PP13
14.	Masseter vestibular evoked myogenic potentials in children with specific learning disorder: an exploratory study, Sreebha Sreedhar	PP14
15.	Behavioral verification of hearing aid gain settings in Kannada-speaking adults: effects on speech identification and listening effort, Amulya T	PP15
16.	An exploration into the pre-implant cochlear implant candidacy factors as correlates of post-implant outcomes in Indian children, Ganesh Prasad	PP16
17.	Age-related differences in timely audiologic assessment following acute bacterial meningitis, Albert Li	PP17
18.	Investigating the relationship among CI-aided late latency responses and speech-language outcomes in paediatric cochlear implant users, Simran Banga	PP18

Session theme: Empowering People & Communities

Hall 3: 2:45 PM - 4:15 PM

<u>Empowering people & communities</u> Chair: Dr Jaya V & Co-chair: Dr Jeena Mary Joy		Poster No.
1.	From no speech to academic and multilingual excellence with cochlear implantation, Keerthana C	PP19
2.	Daily life with a cochlear implant: family experiences and challenges of social inclusion, case of Morocco, Mohamed Elbouzidi	PP20
3.	Hearing health inequities: addressing stigma, policy gaps, and socioeconomic barriers in Uganda, Felix Eling	PP21
4.	Influence of hearing aid funding source on device usage, satisfaction, perceived benefit, and barriers to adoption: a cross-sectional study, Arunraj Karuppannan	PP22
5.	Transforming lives: the humanitarian impact of technology in hearing loss, Vidhi Lodha	PP23
6.	A self-help group worker led childhood hearing screening using mHealth app, Janaki M	PP24
7.	Ecotourism and deaf gain: understanding nature experiences among deaf and hard-of-hearing students, Nisha M V	PP25
8.	Attitudes toward the use of hearing aids among adults in Nepal, Siju Rana	PP26
9.	From clinical experience to implementation research: lessons from stakeholder engagement for strengthening ear and hearing care in Kano State, Nigeria, Abdulmajeed Suleiman	PP27
10.	A Parent's Perspective on Early Hearing Rehabilitation, Thrishika Sara	PP28
11.	The Importance of Early Intervention:- Reflections on our child's cochlear implant journey, Sabarivasan K	PP29
<u>Awareness & Capacity Building</u> Chair: Dr Kanaka Ganapathy & Co-chair: Dr Muthuselvi Thangaraj		Poster No.
12.	Changing trends in hearing loss: a 10-year comparative study of awareness, stigma, and management, Hitisha Doshi	PP30
13.	Knowledge, attitudes, and inclusive practices of communication partners of middle-aged adults with hearing impairment: a qualitative study from India, Leelavathi Thamizhmani	PP31
14.	Counseling and community innovation for the management of chronic tinnitus in adults of Talca, Reynaldo Zambra	PP32
15.	Bridging hearing health access and medical education through a student-led World Hearing Day programme: identifying hidden ear and hearing disorders in the community, Sorracha Sophanate	PP33
16.	Awareness of sign language and its use in deaf education among student teachers in Thiruvananthapuram, Anu Mukund	PP34
17.	Awareness of occupational noise exposure and noise-induced hearing loss among the traffic police in Bangladesh, Abdullah Hassan Tarek	PP35
18.	Self-reported functional consequences among industrial workers in South Karnataka, India: a preliminary study, Bhargavi PG	PP36
19.	Localization of hearing aid technology: bridging the gap between global solutions and regional user needs, Heena Chauhan	PP37
20.	Noise awareness over noise level: explaining classroom listening fatigue and learning difficulties, Dhananjay Rachana	PP38

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Day 2

SUNDAY, 11TH OCTOBER, 2026

Oral Presentations

11:00 - 1:15 PM **Hall 1: Session theme: Epidemiology**

Hall 2: Session theme: Economics & Health Systems

Time Slots	<u>Hall 1</u> Chair: Dr Sujana Chandrasekhar	Number	<u>Hall 2</u> Chair: Prof Liat Kishon-Rabin	Number
11:00 - 11:12 AM	25. Patterns and predictors of follow-up compliance in AIISH's newborn hearing screening program, Indira C P	OP25	35. Knowledge and attitude of primary school administrators towards childhood hearing loss and hearing services in Moshi Municipality, Tanzania, Sharifa Bayumi	OP36
11:12 - 11:24 AM	26. A comprehensive cost analysis of expenditure for parents of children with hearing loss, Rahiba Lulu	OP26	36. World Hearing Day as a global public health advocacy initiative: rationale, reach, and role in advancing ear and hearing care, Chitra Chander Shekhar	OP37
11:24 - 11:36 AM	27. Integrating ear and hearing care into primary health care in Cameroon: early implementation outcomes of a national pilot program, Clarisse Mapa-Tassou	OP27	37. Prevalence of misophonia in the general population and individuals with tinnitus: an epidemiological study, Kamalakkanan Karupaiah	OP38
11:36 - 11:48 AM	28. Closing the gap: school-based hearing screening as a cost-effective pathway to expand hearing aid access in Kenya, Lilian Mokoh	OP28	38. Current estimates of the economic burden of hearing loss in India: a societal cost-of-illness study, Sunny Mannava	OP39
11:48 AM - 12:00 PM	29. From device donation to sustainable hearing healthcare: a scoping review of the lifecycle, outcomes, and health system impact of donated hearing aids in low- and middle-income countries, Barnabas Bem Vangerwua	OP29	39. Parental awareness of government welfare schemes for children with hearing impairment in Chennai, India, Jayashree Seethapathy	OP40
12:00 - 12:12 PM	30. Prevalence of the risk of central auditory processing disorder (CAPD) among school-going children in Bangladesh, S M Toufiq	OP30	40. The role of parent advocacy in addressing major failings in paediatric audiology services, Liz Sidell	OP41
12:12 - 12:24 PM	31. Community mobilization for developmental screening of children under six: empowering a dual-cadre grassroots framework in rural South India, Lekha S Nair	OP31	41. Strengthening community-based rehabilitation through AIISH outreach service centres: a decade of experience, Arunraj Karuppannan	OP42
12:24 - 12:36 PM	32. Exploring the feasibility of using trained nurses to implement newborn hearing screening in Ghana, Elsie Akosua Otuo-Acheampong	OP32	42. Prevalence of unilateral and mild hearing loss—outcomes of newborn hearing screening program from a tertiary care hospital in Tamil Nadu, Jaya V	OP43

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12:36 - 12:48 PM	33. A Behavior Change Wheel framework to transform hearing conservation mindsets among adolescents in South India, Rifa K	OP33	43. From personal experience to systemic model: advocacy and community empowerment in Georgia, Ekaterine Tortladze	OP44
12:48 - 1:00 PM	34. Qualitative analysis of a combined hearing and vision screening model for newborns adaptable for Sub-Saharan Africa—the case of Cameroon, Gaelle Vanelssa Ngankam Fotsing Epse Vofo	OP34	44. Impact of home literacy on reading skills of paediatric CI users: evidence from a government-funded CI program in South India, Jeena Mary Joy	OP45
1:00 - 1:12 PM	35. 35. Making the most of middle ear and acoustic reflex measurements, James Hall	OP35	45. Tinnitus in school-going adolescents: prevalence, clinical profile, and severity determinants, Archana Gundmi	OP46

2:15 – 3:00 PM Hall 1 & 2: Session theme: Community-based Services and Capacity Building

Time Slots	<u>Hall 1</u> Chair: Dr Sandeep Maruthy	Number	<u>Hall 2</u> Chair: Prof. Roopa Nagarajan	Number
2:15 - 2:27 PM	46. Bridging the ear and hearing care gap in rural Zambia: a youth-led community model from Chitambo District, Cornelious Changwe	OP47	49. Development of an Indian music intervention program for children using hearing devices, Sruthi Kalaiselvan	OP50
2:27 - 2:39 PM	47. Organizational development as a strategy for strengthening local hearing health clinics: early-stage initiatives and lessons learned, Miriam Hahn	OP48	50. Capacity building in ear and hearing care in LMICs through distance education technology: lessons learned, Uma Soman	OP51
2:39 - 2:51 PM	48. Development of a sign language guide for inclusive health care services, Awa Jacques Chirac	OP49	51. Acceptance, usability, and field validation of an mHealth-based hearing screener (HearKids) among grassroots workers in a South Indian community setup, Deepashree Joshi B	OP52
2:51 - 3:00 PM			52. Empowerment through Parenting, Sekhar Lakshmanan	OP53

Session theme: Epidemiology, Economics & Health Systems**Hall 3: 11:00 AM - 1:15 PM**

<u>Epidemiology</u> Chair: Dr Sanjay Munjal & Co-chair: Dr Dawson Gladys Prathiba		Poster No.
1.	AIISH's newborn hearing screening strategy for minimizing the referral rate: implications to UNHS in India, Indira CP	PP39
2.	Audiological profiles and risk factors of hearing loss among adults in Sri Lanka: a retrospective chart review from a university audiology clinic, Vindya Geeganage	PP40
3.	Universal newborn hearing screening in Nepal: a national assessment of current practices, challenges, and future directions, Shashish Ghimire	PP41
4.	Is the 1–3–6 timeline of early hearing detection and intervention realistically achievable in a developing country? An Indian perspective from a government-supported cochlear implant program, Sameer Poothari	PP42
5.	Unheard sounds: audiological outcomes in perinatally HIV-infected and HIV-exposed children and adolescents—a systematic review, Akshaya Jothi Muthukumaravel	PP43
6.	Implementing ototoxicity monitoring for head and neck cancer care in India, Varsha Shankar	PP44
7.	Cochlear implantation in a post-meningitic cochlear ossification: surgical adaptations and lessons from a low-resource setting—a Nigerian case report, Barnabas Bem Vangerwua	PP45
<u>Economics & Health Systems</u> Chair: Mr Francois DEJEAN & Co-chair: Dr Uma Soman		Poster No.
8.	Predictive questionnaire to identify late help-seeking tendencies in parents of newborns referred from hearing screening, Poornima S	PP46
9.	Schools for children with hearing impairment in Dhaka City: perspective of available facilities, Satia Muntaha	PP47
10.	A pilot group intervention program on school readiness for paediatric cochlear implant users, Ramamoorthy Rajalakshmi	PP48
11.	A survey on resources, services, and current audiological practices followed by audiologists in Sri Lanka, Dinukshi Ileperuma	PP49
12.	Neonatal hearing screening program in a tertiary care hospital: a one-year retrospective analysis, Sathuniya Nagendran	PP50
13.	Time-to-pass analysis of automated auditory brainstem response rescreening following initial referral in newborn hearing screening, Nikhilesh H C	PP51
14.	Hearing aid user satisfaction at a tertiary hospital in Ghana (SADL), Reginald Bentum	PP52
15.	Sociodemographic differences in the under-recognition of hearing loss among older adults, Mona Wong	PP53

Session theme: Community-based Services & Technology in Hearing Care

Hall 3: 2:15 - 3:00 PM

<u>Community-based services</u> Chair: Dr Carlos Benitez-Barrera & Co-chair: Dr Meera Suresh		Poster No.
1.	Building audiology capacity in Morocco: a multisectoral model for expanding hearing care access in a middle-income country, Lahcen Aderdour	PP54
2.	Development of a comprehensive community-based rehabilitation model for children with hearing impairment in rural settings: a study protocol, Deekshitha A	PP55
3.	Addressing heterogeneity in audiology education to improve access to ear and hearing care across South Asia and Africa, Siva Ganesan	PP56
4.	Expanding audiology training through simulation and tele-platform partnerships in developing country contexts, Selvarani Moodley	PP57
5.	Pilot implementation of an audiometrician training course in a tertiary hospital setting, Carlos Diego Rozul	PP58
6.	School-based early detection of hearing difficulties and ear diseases among primary schoolchildren in Tanzania, Daud Kaghembe	PP59
7.	Auditory outcomes of a speech-in-noise training module in an older adult: a single case study, Muthu Selvi Thangaraj	PP60
8.	Life-course hearing rehabilitation in rural Mysuru, India: integrating affordable hearing aid provision and comprehensive community-based support, Deepashree Ramachandra	PP61
9.	Effectiveness of community-based hearing screening and rehabilitation in improving access to hearing care, Devarsh Shah	PP62
10.	Reading in an alphasyllabary: phonological processing and reading outcomes of paediatric CI users in mainstream school settings, Jeena Mary Joy	PP63
<u>Technology in Hearing Care</u> Chair: Dr Rohit Ravi & Co-chair: Dr Deepashree Joshi		Poster No.
11.	Promoting inclusive hearing health through the development of a video education module on hearing aid handling skills: a pilot study, Kanaka Ganapathy	PP64
12.	Awareness and knowledge of the effects of leisure noise on hearing among teenagers and young adults: findings from two South African studies, Seema Panday	PP65
13.	Auditory outcomes in post-lingual adult cochlear implant recipients with auditory neuropathy spectrum disorder, Shashish Ghimire	PP66
14.	Vibe-wearable EdgeML auditory feedback, Rohit Matta	PP67
15.	Verification and analytical validation of an affordable otoacoustic emission device from India, Vishnu Saravana R	PP68
16.	Phoneme recognition and error pattern analysis in Malayalam-speaking children using cochlear implants: insights into bottom-up speech processing during spoken word identification, Sita Sreekumar	PP69
17.	Development and validation of a hearing disability calculation app in the Indian context: an indigenous software-based application, Nandni Bilodiya	PP70
18.	AI-enhanced video reinforcers versus conventional visual reinforcers in audiometry among Indian children: a comparative study on attention, response reliability, and test efficiency, Daisy E	PP71
19.	Development of Shabdha Saadhana: a novel phonemic training app in Indian English and its performance evaluation in children with normal hearing and auditory processing abilities, Karuna D	PP72
20.	AI-generated speech audiometry: development and validation of a paediatric Qatari Arabic word identification tool, Jarreth Andreas	PP73