

## Dr. S. R. Chandrasekhar Institute of Speech & Hearing A Unit of Bangalore Speech and Hearing Trust A Project of Lions Club of Bangalore East Hennur Main Road, Bangalore - 560 084.



Tel: 080-25460405/25470037/25468470 Fax: 080-25467829

Email: dr.srcish@gmail.com Web: www.speechear.org

# REPORT OF COLLABORATIVE ACTIVITIES CONDUCTED DURING THE LAST FIVE YEARS

SI no	Title of collaboration	Government/Non govermental agencies	Brief report
1.	Neonatal hearing screening programme	K C General Hospital	Twice a week, faculty and students travel to the hospital to use the Oto Acoustic Emission Screener to screen newborns in the ENT department.
2.	Scalable hearing rehabilitation for low- and middle-income countries (SHRLMIC)	Macquarie Univeristy	The Department of Hearing Studies was involved in this project funded by United Nations Office for Project Services (UNOPS). The Principal Investigator was Dr John Newall, Macquarie University, Sydney and Project Coordinator from the institute was Ms Megha Sasidharan, and other investigators were Mr Nitish Ranjan Patel and Mr Nitin K Damam. Macquarie University co-ordinated with twenty-three other training institutes and NGOs around the world. The aim of the project was to describe typical audiological profiles and compare patient outcomes with pre-programmed versus standard hearing devices. The institute was part of only Lot 1 to provide database of audiological profiles of minimum 200 patients who had registered before 1st November 2019. The project was initiated in April 2020 and the final report was submitted to UNOPS by Macquaire University in October 2021. The funded amountreceived from the project was \$ 3748. The outcome is yet to be published.
3.	Validation of SOHUM	SOHUM	Neonatal hearing screenings were conducted using the indigenous automated ABR system created by SOHUM, which was then further validated by carrying out diagnostic

			evaluations at the Institute. These partnerships included Department of Hearing Studies faculty and students.
4.	Telerehabilitation program for delivering early intervention services to rural families in North Karnataka	Fourth Wave Foundation	Dr Bhuvaneshwari (Associate Professor), Dr M.N. Nagaraja (CEO), Dr Ms Soniya Y. (Clinical Supervisor), Ms Deborah Athaide (Assistant Professor) of Dr S R Chandrasekhar Institute of Speech and Hearing were involved in collaborative work with the Fourth Wave Foundation. This collaboration continued from January 2019 to March 2020. This was a part of the 'Learning' objective of the School Readiness Program (SRP) for Fourthwave Foundation's project named 'Nanagu Shaale'. A total of 174 children (93 boys and 81 girls) in the four identified locations (Dharwad, Hubli, Mallapur and Gangavati) across various disabilities including, Multiple Disabilities, Visual Impairment, Hearing Impairment, Intellectual Disability, Orthopaedic Physical Handicap, Cerebral Palsy, Speech Impairment and Learning Disabilities were targeted for rehabilitation. The participating children connected with the rehabilitation experts at Dr. S. R.Chandrasekhar Institute of Speech and Hearing from the identified centres via the Zoom platform. Teachers of the students with disabilities facilitated the interactions. The rehabilitation experts from Dr. S. R. Chandrasekhar Institute of Speech and Hearing, including, Speech Therapists, Audiologists, Psychologists and Special education teachers provided consultative assessment and therapeutic services directly to the caregivers (teachers and parents) and the children and facilitated the caregivers' interactions with the child remotely. A total of 32 sessions of 1-hour duration over a period of 4 months were conducted through teleconferencing.
5.	Collaboration on Hearing aid and Assistive Devices	Microgensis techSoft Pvt Ltd: Mr Manoj Tharian, Director	The main objectives of this programme were:  1. Consultation on hearing aid programming software developed by Microgenesis  Techsoft Pvt Ltd.  2. Evaluation of the software by student interns, supervised by faculty of DrSRCISH  3. Verifying the outcomes of the hearing aid fitting on hearing impaired individuals as per protocols set by DrSRCISH.

			The project work was carried out by two interns posted every month on rotation and two faculty to supervise the work. For the total duration of project period, till it was put on hold due to covid, number of students posted were 28 and two faculty. The duration of project was Jan 2019-March 2020.
6.	Audiological services to the children implanted under the SAST scheme	K. C General Hospital, Victoria Hospital and Bangalore Medical College, Bowring and Lady Curzon, Sri Atal Bihari Vagpayee Medical College and Reseach, M. S Ramaiah Hospital, Indira Gandhi Institute of Child Health	For children receiving Cochlear Implants through Suvarna Arogya Surakhsa Trust (SAST) and NPPCD, preoperative audiological evaluation, intra-operative monitoring, switch on and mapping, post-operative auditory verbal therapy, and other rehabilitation treatments were provided. These partnerships were established throughout the last five years. These partnerships involve members of the Department of Hearing Studies' faculty and students. The cochlear implant recipients receive ongoing services.
7.	Awareness and prevention of music deafness	Indian Oil Corporation	A sound measurement mannequin named Karna (which means ear) was created by DR. SRC ISH based on the Jolene's hazardous decibels. Karna evaluates the sound output of portable audio players to let users realise the negative impacts of listening to loud music or other noises all the time. Six mannequins have been created as a part of this financed project. These mannequins are used to raise awareness among the general public, especially among college-bound students.
8.	Impact evaluation of Brighter Minds Program	Indian Institute of Health Management Research	In collaboration with the Indian Institute of Health Management Research, Ms. Alphonsa Joseph, Associate Professor and Head of Psychology, Nandini S. and Jayashree S.P., Psychologists at the Dr. S. R. Chandrasekhar Institute of Speech and Hearing in Bangalore, successfully completed a research project titled "IMPACT EVALUATION OF BRIGHTER MINDS PROJECT," which involved administering a battery of psychometric tests (Raven's

Progressive matrices, Memory profiling, Self- perception
profiling for children & Teachers Rating Scale and, Mini
Mental Status Examination) on children who enorlled for the
programme. The goal was to assess 131 schoolchildren from
various geographical locations on their focus, observation,
memory, self-confidence, empathy, intuition, and
comprehension skills (Bangalore, Mahbubnagar and, Sikkim).
The project, Impact of Multimodal Cognitive Training on
Cognitive Traits of Children: A Multicenter Interventional
Study, was started on October 17, 2018, and it was completed
on June 7, 2019, and it was published in Research Square on
April 30, 2021.

Principal

Dr S R.Chandrasekhar Institute of
Speech and Hearing
Hennur Road, Lingarajapuram
Bangalore 560084



#### INDIA NON JUDICIA

## **Government of Karnataka**

Certificate No. N-KA73471408466112T

Certificate Issued Date (4.1) (4.1)

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DrSRCIH

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Description

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K C GENERAL HOSPITAL Second Party DrSTRCIH

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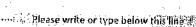
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## MEMORANDUM OF UNDERSTANDING

#### Between

K.C GENERAL HOSPITAL, MALLESWARAM, BENGALURU

DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH & HEARING, BENGALURU

Neonatal Hearing Screening Program

This MoU is BETWEEN K.C General Hospital Rengaluk is hracked by Medical

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superintendent on the one part, and Dr. S. R. Chandrasekhar Institute of Speech & Hearing, Bengaluru; represented by its Director. On the other, WITNESSETH AS FOLLOWS:

WHEREAS, K. C. GENERAL HOSPITAL, BENGALURU functioning under Ministry of Health and Family Welfare, Government of Karnataka has multispeciality facilities to provide treatment and advanced care to children. The hospital offers a broad array of services, starting from child birth to general and complicated surgeries,

WHEREAS, DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU has the facilities to provide clinical services in the field of speech and hearing in the country, and

WHEREAS, the Neonatal Hearing Screening Program requires a birthing hospitalalong with personnel and instruments. K. C. General Hospital, Bengaluru being a birthing hospital will provide the patients required for screening and Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bengaluru will provide the personnel (Audiologist) and instrument (Oto – Acoustic Emissions) and further referrals for detailed assessment if required,

WHEREAS, to ensure the smooth functioning of the Neonatal Hearing Screening Program, K. C. GENERAL HOSPITAL, BENGALURU and DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU have arrived at an understanding and have resolved to reduce into writing the broad outlines thereof, NOW THEREFORE, this Memorandum of Understanding witnesseth as under:

K. C. GENERAL HOSPITAL, BENGALURU being a birthing hospital, does not have the required facilities for Neonatal Hearing Screening such as personnel and instruments,

Medical Superintendent Govt. K. C. General Hospital Dr. S.R. Chandrasekhar institute of Speech and Hearing Hennur Main Road, Lingarajapuram, Bangalore

Therefore, K. C. GENERAL HOSPITAL, BENGALURU (Birthing Hospital) has entered into a Memorandum of Understanding (MoU) with DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU (Speech and Hearing Centre) who are having facilities such as personnel and instrument,

# The management of K. C. General Hospital, Bengaluru, undertake the following responsibilities:

- Will provide neonates for screening.
- Will provide the infrastructure required for screening. (Sound treated room)
- Will provide referrals to Dr. S R Chandrasekhar Institute of Speech and Hearing in case of any ear anomalies or any disorder related to Speech and Hearing
- Will provide personnel to give lectures or deliver talks or provide orientation in related topics toDr. S R Chandrasekhar Institute of Speech and Hearing in return for providing Neonatal Hearing Screening services free of cost.

# The management of Dr. S R Chandrasekhar Institute of Speech and Hearing Bengaluru, undertake the following responsibilities:

- Will provide personnel (One Audiologist) and Instrument (OAE Screener).
- Will provide the service free of cost.
- Will carry out Neonatal Hearing Screening once a week at K. C. General Hospital
- Will provide adequate referrals and carry out detailed evaluations whenever necessary.
- Will maintain a record of testing carried out and results. The data collected will be the sole intellectual property of Dr. S R Chandrasekhar Institute of Speech and Hearing

This MoU may be terminated by either party by giving two month's prior written notice by means of registered letter or letter delivered at the office and duly acknowledged by the other, provided this MoU shall remain effective thereafter with respect to all rights and obligations incurred or committed by the Parties hereto prior to such termination.

Medical Succrimterment Govt. K. C. General Hospital Malleswaram, Bengalum-03 Lion V:V Krishna Reddy
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Disselor I

Of Speech and Hearing

Hennur Main Road, Lingarajapuram, Bangalore

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This Agreement is valid for one year and subsequently renewed by consent of both the parties.

In witness whereof, the parties hereto have affixed their respective stamps and signatures on the date mentioned

For and on behalf of K. C General Hospital Bengaluru

For and on behalf of Dr.SR Chandrasekhar Institute of Speech and Hearing, Bengaluru

Signature of Medical superintendent:

Signature of Director: LION. V.V. RRISHNA REDDY

DR. VENKATESHAZAN S.R. Name: Medical Superintenuent

Govt. K. C. General Hospital

Malleswaram, Bengaluru-03 Date:

Name:

Date:

Lion V.V. Krishna Reddy

Director Dr. S.R. Chandrasekhar Institute of Speech and Hearing

Hennur Main Road, Lingarajapuram, Bangalore

Witness:

1) Signature:

Name:

Address:

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optial, Bengaluru-02

2) Signature:

Name:

Address

AUDIOLOGIST K.C. GENERAL HOSPITAL Malleshwaram, Bengaluru-03 Witness:

1) Signature:

Name:

Address:

Signature:

Name: Address



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- Dr. S.R. Chandrasekhar Institute of Speech and Hearing College
- Dr. S.R. Chandrasekhar Institute of Speech and Hearing
- Sunaad School for Hearing Impaired

Lion V.V. Krishna Reddy

Chairman Mob: +91 98450 35599 CA. D.L. Suresh Babu Secretary Mob: +91 98452 01332 Lions V.S. Shanthavadhan Treasurer Mob: +91 98440 41554



13 November 2020

Attention: A/Prof. Megha Sasidharan

Dr S.R.Chandrasekhar Institute of Speech and Hearing Hennur Main Rd, Near Petrol Pump 1st Stage, Lingarajapuram Bengaluru, Karnataka 560084, India

By email: <a href="mailto:drsrc.megha@speechear.org">drsrc.megha@speechear.org</a>

Dear A/Prof. Megha Sasidharan

Letter Agreement related to "Identifying needs and testing solutions for people with hearing loss in low and middle income countries" (the Project)

We are pleased to confirm the agreement to provide the Services to Macquarie University ABN 90 952 801 237 (Macquarie) by A/Prof. Megha Sasidharan at Dr S.R.Chandrasekhar Institute of Speech and Hearing in relation to the Project.

Any defined term in this agreement, will have the meaning given to it in either the Head Agreement at Annexure 1 (which are attached to this letter) or paragraph 15.

#### Background

Macquarie and the United Nations Office for Project Services (UNOPS) entered into the Head Agreement on 14 August 2020 which is annexed hereto and marked as Annexure 1.

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The donations made to the Trust are exempted under section 80G (2) (iv) of the Income Tax Act 1961

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Dr S.R.Chandrasekhar Institute of Speech and Hearing have agreed to undertake certain aspects of the Project which are described in the approved Project Proposal which is annexed hereto and marked as Annexure 2.

Macquarie and Dr S.R.Chandrasekhar Institute of Speech and Hearing acknowledge that the provisions of the Head Agreement, must be read with this Agreement. It is Dr S.R.Chandrasekhar Institute of Speech and Hearing responsibility to familiarise itself with the Head Agreement as it relates to the Services. Dr S.R.Chandrasekhar Institute of Speech and Hearing agrees to be bound by, perform and comply with:

- (a) all the provisions of the Head Agreement (under Annexure 1 of this agreement) in-so- far as they relate to the Services;
- (b) the terms and conditions of this agreement;
- (c) Annexure 2 of this agreement (which contains the Project Proposal); and
- (d) Annexure 3 of this agreement (which contains a description of the Services).

In the event of any discrepancy or inconsistency between the Head Agreement, this agreement and the Project Proposal then the provisions of the first-mentioned prevail.

Dr S.R.Chandrasekhar institute of Speech and Hearing must satisfy all its obligations in respect of the Services so as to ensure that Macquarie satisfies its obligations under the Head Agreement.

#### 2. Services

Dr S.R.Chandrasekhar Institute of Speech and Hearing agree to perform the Services prescribed in Annexure 3 (including providing any deliverables).

- (a) in accordance with any specifications or requirements in the Project Proposal;
- (b) on or before Milestone Dates for any corresponding Milestones as set out in the Project Proposal;

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Treasurer

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- (c) at a high professional standard and in accordance with accepted scientific, ethical, business and financial principles and standards; and
- (d) in accordance with all applicable laws and regulations.

#### 3. Duration

Unless terminated earlier in accordance with its terms, this agreement will start on the day it is signed by both parties and continues until 13 March 2021.

#### 4. Reporting and Record Keeping

Dr S.R.Chandrasekhar Institute of Speech and Hearing must keep and maintain adequate accounts, documents and records of sufficient detail to allow Macquarie to determine Dr S.R.Chandrasekhar Institute of Speech and Hearing's compliance with this agreement. Furthermore, Dr S.R.Chandrasekhar Institute of Speech and Hearing must comply with article 5 under Annex E of the Head Agreement.

#### 5. Delays

Dr S.R.Chandrasekhar Institute of Speech and Hearing must notify Macquarie promptly after becoming aware of anything that will result in a delay in, or failure of, the supply of the Deliverables or the Services, specifying at least the:

- (a) nature of problem;
- (b) cause of the problem; and
- (c) steps being taken to minimise the impact of the problem...

#### 6. Fees

Macquarie will pay Dr S.R.Chandrasekhar Institute of Speech and Hearing the sum of \$3,748.00 within 30 days of receiving a valid tax invoice.

Unless specified otherwise, all monetary amounts expressed in this agreement are in US currency.

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The amount specified in this clause is the total amount payable by Macquarie to Dr S.R.Chandrasekhar Institute of Speech and Hearing. Dr S.R.Chandrasekhar Institute of Speech and Hearing will be responsible for all other costs and expenses that Dr S.R.Chandrasekhar Institute of Speech and Hearing incur in providing the Services.

#### 7. Confidentiality and privacy

Dr S.R.Chandrasekhar Institute of Speech and Hearing must not use any of Macquarie's Confidential Information for any purpose other than performing the Services. Dr S.R.Chandrasekhar Institute of Speech and Hearing may provide that Confidential Information to employees or professional advisers on a strictly need to know basis for purposes related to this agreement. Dr S.R.Chandrasekhar Institute of Speech and Hearing must ensure that they have appropriate systems in place to protect the confidentiality of the Confidential Information. Dr S.R.Chandrasekhar Institute of Speech and Hearing must obtain Macquarie's written consent before disclosing the Confidential Information to any third party.

#### 8. Intellectual Property Rights

- (a) If Dr S.R.Chandrasekhar Institute of Speech and Hearing receives any Macquarie Materials (which may include material provided to Macquarie by UNOPS for the purposes of the Project), Macquarie will retain all Intellectual Property Rights in Macquarie Materials. Dr S.R.Chandrasekhar Institute of Speech and Hearing may copy and reproduce Macquarie Materials only for the purposes of this agreement and in accordance with any conditions notified to Dr S.R.Chandrasekhar Institute of Speech and Hearing from time to time. Dr S.R.Chandrasekhar Institute of Speech and Hearing must keep Macquarie Materials safe and secure.
- (b) Except for the material that is covered by paragraph 8(c) below, Dr S.R.Chandrasekhar Institute of Speech and Hearing assign to Macquarie all Intellectual Property Rights in Deliverables supplied by Dr S.R.Chandrasekhar Institute of Speech and Hearing under this agreement.
- (c) If Dr S.R.Chandrasekhar Institute of Speech and Hearing incorporate material into the Deliverables that Dr S.R.Chandrasekhar Institute of Speech and Hearing developed prior to entering into this agreement,

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Dr S.R.Chandrasekhar Institute of Speech and Hearing grant Macquarie and UNOPS a perpetual, irrevocable, worldwide, royalty-free, non-exclusive licence to use, modify, adapt, reproduce and communicate that material for the sole purpose of Macquarie and UNOPS obtaining the full benefit of the Services.

#### 9. Publication

Dr S.R.Chandrasekhar Institute of Speech and Hearing must not publish or distribute any material resulting from the provision of the Services or in connection with this agreement without Macquarie's prior written consent. This includes media releases, public announcements, publications and conference papers.

#### 10. Warranties

Dr S.R.Chandrasekhar Institute of Speech and Hearing warrants that:

- (a) the Services will be performed with the high degree of professional skill, care and diligence that may reasonably be expected of a skilled, professional person, suitably qualified and experienced in the performance of services similar to the Services;
- (b) Dr S.R.Chandrasekhar Institute of Speech and Hearing has all necessary right and authority to enter into this agreement and to perform the Services (and license and/or assign, as the case may be, intellectual property in all Deliverables) as required by this agreement; and
- (c) to the best of their knowledge after making proper enquiries, no conflict of interest exists or is likely to arise as a result of your involvement in the Project. If Dr S.R.Chandrasekhar Institute of Speech and Hearing become aware of aconflict during the course of providing the Services, Dr S.R.Chandrasekhar Institute of Speech and Hearing must notify Macquarie immediately and take all reasonable steps to address the conflict.

#### 11. Insurances

Dr S.R.Chandrasekhar Institute of Speech and Hearing must maintain, at Dr S.R.Chandrasekhar Institute of Speech and Hearing's expense, insurance policies with a reputable insurer in amounts that a prudent and responsible entity would put in place for the following categories of insurance:

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MQ Subcontract Letter under Head Contract

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- (a) public liability;
- (b) workers compensation insurance as required by law; and
- (c) professional indemnity insurance.

#### 12. Termination

Macquarie may terminate this agreement at any time and for any reason upon 14 days' notice to you. Either party may provide written notice to the other, immediately terminating this agreement if the other party:

- (a) materially breaches its obligations under this agreement and does not correct that breach within 14 days after being notified in writing of it;
- (b) is delayed or fails to perform its obligations (other than a payment obligation) for more than 30 days because of any occurrence or omission which is beyond the reasonable control of that party; or
- (c) has entered into any form of insolvency, liquidation or external administration, whether voluntary or involuntary, formal or otherwise.

On termination or expiration of this agreement, any provision of this agreement that expressly or by implication continues, will continue.

#### 13. Disputes

If any dispute arises out of, or in connection with, this agreement, neither party will commence proceedings relating to the dispute unless that party has complied with the following dispute resolution provisions:

- (a) a party claiming a dispute has arisen will promptly give written notice to the other party specifying the nature of the dispute; and
- (b) the parties will refer to the dispute to senior management within their respective organisations who will within 30 days of notification attempt to resolve the dispute in a manner that preserves the ongoing relationship between the parties.

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#### 14. General

- (a) Nothing in this agreement is to be construed as constituting one party as agent or a partner of the other party or in joint venture with the other party. No party has authority to bind or purport to bind the other party.
- (b) Any amendment, variation, consent to modification, supplement, replacement, novation, or assignment of any provision of this agreement must be in writing, signed by each party's authorised representative.
- (c) A notice, request, demand, consent or approval from one party to another party under this Agreement must be in writing, addressed to the recipient; and delivered to the recipient's address specified in the Details.
- (d) This agreement is governed by and construed under with the laws of the state of New South Wales, Australia.
- (e) This agreement supersedes all previous agreements in respect of its subject matter and embodies the entire agreement between the parties with respect to the matters dealt with in it.

#### 15. Definitions

In this agreement:

Confidential Information means all information or data that is disclosed for the purposes of this agreement or the Project relating to Macquarie and UNOPS' operations, business, research and technology or any other information that was marked as being confidential or was otherwise identified as being confidential when disclosed. All Contract Material is to be considered as Confidential Information. Confidential Information does not include information which:

- is or becomes part of the public domain unless it came into the public domain by a breach of confidentiality;
- (b) is obtained lawfully by you from a third party without any breach of confidentiality;
- (c) is already known by you (as shown by its written record) before the date of disclosure.

Intellectual Property Rights or means all intellectual property rights, including without limitation:

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- patents, copyright, rights in circuit layouts, registered designs, plant varieties, (a) trade marks (including service marks), all other rights resulting from intellectual activity in the industrial, scientific, literary or artistic fields and the right to have confidential information kept confidential; and
- (b) any application or right to apply for registration of any of those rights.

Contract Material means material created for the purposes of this contract; or provided by Dr S.R.Chandrasekhar Institute of Speech and Hearing to Macquarie under this contract or derived from Macquarie Materials.

Macquarie Materials means any material provided by us to you in connection with the provision of the Services.

We look forward to working with you.

Please confirm your acceptance of the terms of this agreement by signing in the space below and returning a signed version to research.contracts@mq.edu.au.

Yours sincerely

Dr Ross McLennan Executive Director, Research Services Macquarie University

110001

Hennur Road, Lingarajapuram, Bengaluru 560 084 • Ph: 080 + 01 2546 0405, 2547 0037, 2546 8470 Mob: +91 88617 87315
 E-mail: dr.srcish@gmail.com
 WWW.speechear.org



(Aided by Lion's Club of Bangalore East)



- Dr. S.R. Chandrasekhar Institute of Speech and Hearing College
- Dr. S.R. Chandrasekhar Institute of Speech and Hearing
- Sunaad School for Hearing Impaired

Lion V.V. Krishna Reddy Chairman Mob: +91 98450 35599

CA. D.L. Suresh Babu Secretary Mob: +91 98452 01332

Lions V.S. Shanthavadhan Treasurer Mob: +91 98440 41554

Dr S.R.Chandrasekhar Institute of Speech and Hearing agrees to the terms set out in this letter and its attachments:

Signed for and on behalf of Dr S.R.Chandrasekhar Institute of Speech and Hearing:

Signature of Authorised Representative

Lion. V.V.Krishna Reddy

Print Name

Chairman

Position

21-11-2020

Date of Signing

Hennur Road, Lingarajapuram, Bengaluru 560 084 • Ph: 080 + 01 2546 0405, 2547 0037, 2546 8470 Mob: +91 88617 87315
 E-mail: dr.srcish@gmail.com
 WWW.Speechear.org

The donations made to the Trust are exempted under section 80G (2) (iv) of the Income Tax Act 1961 Registered under Foreign Contribution (Regulation) Act, 1976 Registration No. 094420509 MQ Subcontract Letter under Head Contract



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, If floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

#### **APPENDIX 3**

## **GOOD DATA MANAGEMENT PRACTICES**

- Research data is generated using sound scientific techniques and processes;
- Research data is accurately recorded in accordance with good scientific practices by the people conducting the research;
- Research data is analyzed appropriately, without bias and in accordance with good scientific practices;
- Research data and the Results is stored securely and be easily retrievable;
- Data trails is kept to allow people to demonstrate easily and to reconstruct key decisions made during the conduct of the research, presentations made about the research and conclusions reached in respect of the research; and
- 6. Each Party has the right, on not less than 30 days written notice, to visit any other Party to verify that it is complying with the above practices and procedures.

#### APPENDIX 4

#### FINANCIAL ARRANGEMENTS

1) FINANCIAL CHARGE FOR THE STANDARD EXISTING DEVICE USED BY THE ACADEMIC PARTNER (CHARGES PROVIDED BY THE COMPANY):

#### FOR ABR DEVICE:

BERA test per baby at the S. R Chandrashekar institute of hearing and Speech charged at Rs.800to the Company. The same is subjected to revision from time to time.

ingerajapurent Bangalore 1756084 For SOHUM INNOVATION LABS INDIA POLICE

Withing ....

Director



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

# APPENDIX 2 DIVISION OF RESPONSIBILITIES

The Parties will undertake responsibilities as attributed in the table below. Some responsibilities are only applicable to particular types of study. Where a particular responsibility is not applicable to the Clinical Trial, "not applicable" should be entered in the column designating "Responsible Party". Any additional responsibilities to those set out in this table should be added at the end.

Responsibility	Company	Academic partner	Other Organization
Sponsor		<u> </u>	
Manufacture of the Investigational Medicinal Product	22 14 0 N <b>V</b> 154 / 54		
Provide funding for the Clinical Trial			
Secure the supply of resources other than Investigational Product	v v		*
Write the Protocol in compliance with the relevant regulations/ guidelines	Contacting an activitied private ration is		:
Prepare and submit materials for Clinical Trial Authorisation and to relevant ethics committee		a V	· · · · · · · · · · · · · · · · · · ·

Analyse Data		<b>V</b>	
Initiate and coordinate review and submission of abstracts, posters and publication.		<u>使用的特色等的</u>	
Archive all Clinical Trial records on conclusion of the Clinical Trial	(CAN SEE ANSEY OF THE THE THE THE THE	V.	
Ensure that Investigational Medicinal Product is manufactured in accordance with Good Manufacturing Practice	, V,		
Store Investigational Medicinal Product in appropriate conditions	THE PERSON AND ADDRESS OF THE PERSON	N/	

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For SOHUM INNOVATION LABS INDIA PV1 : 0

Director

# Sohum Innovation labs lindia put etd

CIN: U7-1900MP2012PTC029776

Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

#### APPENDIX 1

# THE COLLABORATION PLAN

COMPANY ACADEMIC PARTNER MOU SIGNED Company will provide the Sohum instrument Academic partner start registering for ABR patients acquisition (Completed) (Completed) Company provides recruitment support and Academic partner compensation for data coflects data acquisition/entry (Completed) personnel (Completed) Report of clinical study submitted for authorization to the institutional ethical committee (Pending) ostitute o For SOHUH INNOVATION LARS INDIA BYT LID



Head office: 63 Aradhana Nagar, Kotra Sultanahad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, It floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

Subject to Clause 6 (Confidential Information) shall survive the termination or expiry of this Agreement for a period of ten (10) years commencing on the date of such termination or expiry.

Signed on behalf of the:

For SOHUM INNOVATION LABS INDIA PVT LTD

COMPANY:

Director

Date: 24.05.2019

LTTLN SLSODLA

CBO & DLRECTOR

(Print name and position of authorised signatory)

Signed on behalf of the:

ACADEMIC PARTNER:

Angarajapurem

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Bangalore 560084 Date: ......

(Print name and position of authorised signatory)

Witness 1:

Witness 2:

ANURHA G



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, Il floor, Sector 1, 14th cross, 31st Main, HSR layout, Bangalore, 560102

#### 15. NOTICES

Any notices under this Agreement shall be in writing, signed by the relevant Party to this Agreement and delivered personally, by courier or by recorded delivery post.

Notices to the Company shall be addressed to:

570, Il floor, Sector 1, 31<sup>st</sup> main, 12<sup>th</sup> cross, HSR layout, Bangalore, 560102

Notices to the Academic partner shall be addressed to:

Dr. S R Chandrasekhar Institute of Speech & Hearing

Hennur Main Road, Lingarajapuram, Bangalore - 560084, India

#### 16. WAIVER

No failure, delay, relaxation or indulgence by any Party in exercising any right conferred on such Party by this Agreement shall operate as a waiver of such right, nor shall any single or partial exercise of any such right nor any single failure to do so, preclude any other or future exercise of it, or the exercise of any other right under this Agreement.

#### 17. DISPUTE RESOLUTION

- 17.1 In the event of any dispute or difference between the Parties arising in connection with this Agreement, the authorised representatives of the Parties will discuss and meet as appropriate to try to resolve the dispute within 7 days of being requested in writing by any Party to do so. If the dispute remains unresolved, it will then be referred to the senior manager from each of the Parties who will use all reasonable endeavours to resolve the dispute within a further 14 days.
- 17.2 Any decision reached in accordance with this Clause 17.1 shall be final and binding upon the Parties.

### 18. SURVIVAL OF CLAUSES

The following Clauses shall survive the termination or expiry of this Agreement:-

Definitions
Medical Confidentiality, Data Protection
Publication
Intellectual Property

itule of Termination, Withdrawal

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For SOHUM INNOVATION LABS INDIA PAY: LIED

William Brass

Director

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Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangafore, 560102

## 12. RELATIONSHIP BETWEEN THE PARTIES

- 12.1 No Party may assign its rights under this Agreement or any part thereof without the prior written consent of the other Party, such consent not to be unreasonably withheld or delayed, and neither Party may sub-contract the performance of all or any of its obligations under this Agreement without the prior written consent of the other Party, such consent not to be unreasonably withheld or delayed. Any Party who so sub-contracts shall be responsible for the acts and omissions of its sub-contractors as though they were its own.
- 12.2 Nothing shall be construed as creating a joint venture, partnership, contract of employment or relationship of principal and agent between the Parties.

## 13. AGREEMENT AND MODIFICATION

- 13.1 Any change in the terms of this Agreement shall be valid only if the change is made in writing, agreed and signed by the Parties.
- 13.2 This Agreement including its Appendices contains the entire understanding between the Parties and supersedes all other agreements, negotiations, representations and undertakings, whether written or oral of prior date between the Parties relating to the Clinical Research and Publication Collaboration, which is the subject of this Agreement.

#### 14. FORCE MAJEURE

No Party shall be liable to the other Party or shall be in default of its obligations hereunder if such default is the result of war, hostilities, terrorist activity, revolution, civil commotion, strike, epidemic, accident, fire, wind, flood or because of any act of God or other cause beyond the reasonable control of the Party affected. The Party affected by such circumstances shall promptly notify the other Party in writing when such circumstances cause a delay or failure in performance ("a Delay") and where they cease to do so. In the event of a Delay lasting for four (4) weeks or more the non-affected Party shall have the right to terminate this Agreement immediately by notice in writing to the other Party.

For SOHUM INNOVATION LABS INDIA PVT LED

Director

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Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570. If floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

Validation study or until any later date agreed in writing between the Parties, or until this Agreement is terminated in accordance with Clauses 10 and 11.

10.2 This Agreement will remain in effect until completion of the Clinical Research and

, container conscionation, component or me conganous of the raffles under this Agreement or earlier termination in accordance with this Agreement.

# TERMINATION, WITHDRAWAL AND NEW PARTIES

- 11.1 If they unanimously agree to do so, the other Parties may treat any Party as having withdrawn from the Clinical Research Collaboration with immediate effect by giving notice to that Party if:
  - that Party is in breach of any provision of this Agreement (including an obligation to make payment) and (if it is capable of remedy) the breach has not been remedied within 90days after receipt of written notice specifying the breach and requiring its remedy; or

that Party becomes insolvent, or if an order is made or a resolution is

- passed for its winding up (except voluntarily for the Immediate effect if, following referral to and discussion with the other party.
- 11.4 At close-out of the Trial Site following termination or expiration of this Agreement the party shall immediately deliver, and shall make sure that the investigator delivers, to the Company all Confidential Information and any other unused materials provided to the Academic Partners and/or the Investigator pursuant to this Agreement nstitute o

For SOHUM INNOVATION LABS INDIA PV1, LTD



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal. Madhya Pradesh, India 462003 Regional office: 570, 11 floor. Sector 1, 11th cross, 31st Main. HSR Inyout, Bangalore. 560102

materials that are not results arising from the Clinical Research Collaboration. The Intellectual Property Rights in them will remain the property of the company (or its licensors). No licence to use any Intellectual Property Rights is granted or implied by this Agreement except the rights expressly granted in this Agreement.

- 8.2 All Parties involved in the Clinical Research Collaboration will notify the other Parties promptly after identifying any Result that it believes is patentable, and will supply the other Parties with copies of that Result.
- The Company will own the Results and Intellectual Property Rights subsisting in the Results directly related to the Investigational Medicinal Product alone and may take such steps as it may decide from time to time, and at its own expense, to register and maintain any protection for such Intellectual Property Rights, including filing and prosecuting patent applications for such Results. Where any third party such as a student or contractor is involved in the Clinical Research Collaboration, the Party engaging the other party(as the case may be) will ensure that the other party assigns any Intellectual Property Rights, and to the extent possible Know-How, they may have in such Results in order to be able to give effect to the provisions of clause 8. The Academic Partners will ensure that their Staff involved in the creation of such Results give the Company such assistance as the Company may reasonably request in connection with the registration and protection of the Intellectual Property Rights subsisting in such Results, including filing and prosecuting patent applications for such Results, and taking any action in respect of any alleged or actual infringement of those Intellectual Property Rights.

#### 9. FINANCIAL ARRANGEMENTS

Arrangements relating to the financing of the Clinical Research Collaboration are set out in Appendix 4

All payments are made as per Appendix 4by the Company to the Academic partner.

Any relevant payment shall be made within [sixty (60)] days of the date of receipt of the invoice.

The Company shall have no responsibility to provide any further financial reimbursement to the Academic Partners or Investigator over and above that set out in this Agreement.

#### 10. TERM

10.1 The Clinical Research Collaboration was started at S.R. Chandrashekar Institute of Speech and Hearing in Mar 2017 and will continue until the Publication of the

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Bangalore 560084 FOR SOHUM INNOVATION LABS INDIA PVI. LTD

Director

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Head office: 63 Aradhana Nagar, Korra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

of this Agreement have access to the Confidential Information of the other Parties. Each Party undertakes to treat as strictly confidential and not to disclose to any third party any Confidential Information of the other Party, save where disclosure is required by a Regulatory authority. The Party required to make the disclosure shall inform the other within a reasonable time prior to being required to make the disclosure, of the requirement to disclose and the information required to be disclosed. Each Party undertakes not to make use of any Confidential Information of the other Party, other than in accordance with this Agreement, without the prior written consent of the other Party.

- 6.2.2 The obligations of confidentiality set out in this Clause 6.2.1 shall not apply to Confidential Information which is (i) published or becomes generally available to the public other than as a result of a breach of the undertakings hereunder by the receiving Party, (ii) in the possession of the receiving Party prior to its receipt from the disclosing Party, as evidenced by contemporaneous written evidence, and is not subject to a duty of confidentiality, (iii) independently developed by the receiving Party and is not subject to a duty of confidentiality. (iv) obtained by the receiving Party from a third party not subject to a duty of confidentiality.
- 6.2.3 This Clause 6 shall remain in force in mutual agreement with respect to Confidential Information which comprises Personal Data or which relates to a patient, his or her treatment and/or medical records. Save as aforesaid and unless otherwise expressly set out in this Agreement, this Clause 6 shall remain in force for a period of 10 years after the termination or expiry of this Agreement.

#### 7. PUBLICATION

- 7.1 The Company agrees that the Investigator- Dr. Madhuri Gore and the academic partner shall be recognized at any publication, professional meetings where the results of the clinical research collaboration will be published.
- 7.2 The Data from the Clinical Trial (when adequate in each of the Parties' reasonable judgements) shall be analysed by Party and/or the Investigatorand the results of the Clinical Trial shall be prepared for publication in accordance with the Collaboration Plan.
- 7.3 The Academic Partners acknowledge that the Company or its Affiliates may present at symposia, national or regional professional meetings, and publish in journals, theses or dissertations, or otherwise of their own choosing, methods and Results of the Clinical Research Collaboration.

## 8. INTELLECTUAL PROPERTY RIGHTS

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This Agreement does not affect the ownership of any Background or in any other technology, design to be invention, software, data, technique, Know How, or

For SOHUM INNOVATION LABS INDIA PVY : 10

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Director



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- 4.8 No Party has permitted any Investigational Medicinal Product supplied under this Agreement to be used for any purpose other than the conduction of the research and upon termination or expiration of this Agreement all unused Investigational Medicinal Product shall, at the Company option, either be returned to the Company or disposed of in accordance with the Protocol or the company's written instructions.
  - 4.8.1 The Academic Partners permitted the Company to examine the conduct of the Clinical Trial and the Trial Site upon reasonable advance notice during regular business hours to determine that the Clinical Trial is being conducted in accordance with the Protocol, and the applicable regulatory requirements.
- 4.9 The employer of the Investigator has procured the report of the Clinical Trial detailing the methodology, results and containing an analysis of the results and drawing appropriate conclusions for Publication as required.

Study Samples were tested by the required parties during the course of the Clinical Trial in accordance with the Protocol, in compliance with relevant standards and at a laboratory approved by the Parties.

## 5. LIABILITIES AND INDEMNITY

If the Company is a Sponsor, and in the event of any claim or proceeding in respect of personal injury being made or brought against a Party that is not the Sponsor of a Clinical Trial by a Clinical Trial Subject participating in the Clinical Trial, the Sponsor shall indemnify the Party and its Staff.

## 6. CONFIDENTIALITY, DATA PROTECTION

6.1 Medical Confidentiality, Data Protection

The Parties agree to adhere to the principles of medical confidentiality in relation to Clinical Trial Subjects involved in any Clinical Trial. The Company and institution shall not disclose the identity of Clinical Trial Subjects to third parties without prior written consent of the Clinical Trial Subject.

## 6.2 Confidential Information

6.2.1 Each Party shall ensure that only those of its Staff (and in the case of the Company those of its Affiliates) directly concerned with the carrying out

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For SOHUM INNOVATION LABS INDIA PVI. 1 (D

Director



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

#### **CLINICAL TRIAL GOVERNANCE** 3.

Each Party shall ensure that its Staff complete accurate records of all research, development and other work carried out in connection with the Clinical Research and Publication Collaboration and of all Results and observations, signed by the people who obtained each Result and shall comply with Good Data Management Practices as set out in Appendix 3.

## OBLIGATIONS OF THE PARTIES AND THE INVESTIGATOR

- Each of the Parties will use reasonable endeavours to carry out the tasks allotted to it in the Collaboration Plan set out in Appendix 1 and will provide the Background, Staff, materials, facilities and equipment that are designated as its responsibility in Appendix 1. The Clinical Research and Publication Collaboration will be carried on under the direction and supervision of the Investigator specified in Clause 1.1 and 4.2. For each Clinical Trial the Parties will allocate responsibilities as set out in Appendix 2.
- The Academic partnerrepresent that they are entitled to procure the services of Dr. 4.2 Madhuri Gore to act as Investigator.
- The Academic pariner represent that the Investigator(s) has the necessary 4.3 expertise, time and resources to perform the Clinical Research Collaboration
- Parties shall obtain and maintain all Clinical Trial Authorisations (if required) and favourable opinions from the relevant research ethics committee for the publication of the Validation study.
- The Investigator shall keeptheother Partiesfully apprised of the progress of the ethics approval (and other authorisations) and all correspondence relating to such submissions.
- Academic partner is responsible for preparing the study report in accordance with the Collaboration Plan and shall obtain the ethical approval for the publication.
- The Parties has conducted the Clinical Research and will ensure the Publication is completed in accordance with:
  - 4.7.1 The Collaboration Plan:
  - 4.7.2 any Protocols:

the terms and conditions of the favourable opinion of any research ethics 4.7.3

committee.

ngarajapurem Bangalore 560084

For SOHUM INNOVATION LABS INDIA PVT 1 18

Director



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## "Territory" means Worldwide

"Timelines" means the dates set out in the Collaboration Plan hereto as may be amended by agreement between the Parties and Timeline shall mean any one of

"Trial Site(s)" means any premises approved by the Parties in which a Clinical Trial will be conducted.

"Trial Site Staff" means the persons who will conduct the Clinical Research Collaboration at the Trial Site on behalf of the Parties under the supervision of the Investigator.

Where appropriate, words denoting the singular shall include the plural and vice 1.2 versa and words denoting any gender shall include all genders.

#### 2. **MANAGEMENT ARRANGEMENTS**

- One representative from the Company and one representative from the Academic Partner supervised the conduction of the Clinical Research and will supervise the completion of the Publication Collaboration and necessary data to monitor and ensure safety. The representatives have no authority to amend the terms of this Agreement,
- The representatives shall have access to all Data subject to any applicable 2.2 restrictions relating to patient confidentiality or the integrity of the Clinical Trial. The Parties will use reasonable endeavours to carry out the Collaboration in accordance with Appendix 1.
- Each of the Parties warrants to the other that it has full power and authority under 2.3 its constitution, and has taken all necessary actions and obtained all authorisations, licences, consents and approvals, to allow it to enter into this Agreement.
- Although the Parties will use reasonable endeavours to carry out the Clinical Research Collaboration in accordance with Appendix 1, they acknowledge and agree that the research may not lead to any particular result, nor is a successful outcome to the Clinical Research Collaboration guaranteed.

For SOHUM INNOVATION LABS INDIA PVT. LTD.

Director

Lingarajapuram Bangalore 560084



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, Iadia 462003 Regional office: 570. H floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

"Clinical Research and Publication Collaboration" means the programme of research to be undertaken by the Parties in accordance with the Collaboration Plan

"Clinical Trial" means an investigation (including clinical trials and other well-designed studies) involving human subjects to be conducted at the Trial Site in connection with the Clinical Research Collaboration.

"Clinical Trial Subject" means a person recruited to participate in a Clinical Trial.

"Collaboration Plan" means the description, annexed to this Agreement as Appendix 1, of the work completed and the work to be undertaken by the Parties in the Clinical Research and Publication Collaboration.

"Confidential Information" means any and all information, data and material of any nature belonging to or licensed to Parties or Company's Affiliates which another Party may receive or obtain in connection with this Agreement which is Personal Data or Sensitive Personal Data which relates to any patient of Dr. S. R. Chandrasekhar Institute of Speech and Hearing or his or her treatment or medical history, or other information, the release of which is likely to prejudice the interests of the Parties, or which is a trade secret, including without limitation, Know How and Background.

"Data" means all work, reports, writings, ideas, designs, methods, computer software, results of experimentation and testing, laboratory records, clinical data, manufacturing data, and data recorded in any form that are created, developed, written, conceived or made by a Party (whether solely or jointly with others) in the course of the Clinical Research Collaboration or the performance of their obligations under this Agreement, including, without limitation, all case report forms, source documents and clinical and other information generated as a result of the Clinical Trial.

"Effective Date" means 24<sup>th</sup> May, 2019 [the date on which the last Party signs this Agreement] the date the agreement comes into effect.

"Good Data Management Practices" means the practices and procedures set out in Appendix 7.

"Intellectual Property Rights" means patents, trademarks, trade names, service marks, domain names copyrights, moral rights, rights in and to databases (including rights to prevent the extraction or reutilisation of information from a database), design rights, topography rights and all rights or forms of protection of a similar nature or having equivalent or the similar effect to any of them which may subsist anywhere in the world, whether or not any of them are registered and including applications for registration of any of them.

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Director

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Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

"Investigator" meansthe person(s) whoshall take primary responsibility for the conduction of the Clinical Research and Publication Collaboration and any associated Clinical Trial at a Trial Site on behalf of Dr. S. R Chandrasekhar Institute of Speech and Hearing or any other person(s) as may be agreed from time to time between the Parties as replacement.

"Know How" means all technical and other information which is not in the public domain (other than as a result of a breach of confidence), including but not limited to information comprising or relating to concepts, discoveries, data, designs, formulae, ideas, inventions, methods, models, procedures, designs for experiments and tests and results of experimentation and testing, processes, specifications and techniques, laboratory records, clinical data, manufacturing data and information contained in submissions to Regulatory Authorities, whether or not protected by Intellectual Property Rights or any applications for such rights.

"Party" means the Company or Dr. S. R Chandrasekhar Institute of Speech and Hearing and "Parties" shall mean all of them.

"Protocol" means the description of a Clinical Trial signed by the Investigator that has received a favourable opinion from the relevant research ethics committee and amendments agreed by the parties representatives in writing which have been signed by the Investigator.

"Results" means all Data including, without limitation, any reports generated thereto under this Agreement, Know How, patentable inventions and other Intellectual Property Rights generated, identified or first reduced to practice or writing in the course of the Clinical Research Collaboration.

"Sponsor" means the Party or Parties, named in the Collaboration Plan, sponsoring any Clinical Trial

"Staff" means all scientific and technical staff who are employees, students, officers, contractors, independent consultants, visiting researchers or otherwise of a Party and who participate in the Clinical Research and Publication

"Representatives" means the individuals nominated by each of the Parties in accordance with Clause 2 to supervise the conduct of the Clinical Research and Publication Collaboration.

"Study Samples" means clinical data & Bio-signal data that may be collected by any of the Parties in the course of the Study from Clinical Trial Subjects.

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Director



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, It floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

WHEREAS the Company & Dr. S. R Chandrasekhar Institute of Speech and Hearing have used Sohum hearing screener alongside with the Institute's ABR device to Validate: THE NOVEL HEARING SCREENING ABR DEVICE (SOHUM) IN COMPARISON TO ABR DEVICE" andwish to continue engaging in Clinical Research and Publication Collaboration of the Validation study of Sohum ABR Device.

It is agreed that the Academic partner and Companywill continue to collaborate inClinical Research and Publication in accordance with this Agreement.

#### 1. DEFINITIONS

1.1 The following words and phrases have the following meanings:

"Academic Partner" means the Dr. S. R Chandrasekhar Institute of Speech and Hearing

"Affiliate" means any business entity which controls, is controlled by, or is under the common control with the Company. For the purposes of this definition, a business entity shall be deemed to control another business entity if it owns, directly or indirectly, in excess of 50% of the voting interest in such business entity or the power to direct the management of such business entity.

"Agent" shall include, but shall not be limited to, any person providing services to a Party under a contract for services or otherwise.

"Agreement" means this agreement comprising its clauses and schedules and appendices attached to it.

"Auditor" means a person who is authorised to carry out a systematic review and independent examination of Clinical Trial-related activities and documents to determine whether the evaluated Clinical Trial-related activities were conducted, and the data were recorded, analysed and accurately reported according to the Protocol, and the applicable regulatory requirements.

"Background" means Intellectual Property Rights and Know How that is provided by one Party to any other Party or Parties for use in the Clinical Research Collaboration (whether before or after the date of this Agreement), including, without limitation, and excepting any Result.

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> > 560084

FOR SOHUM INNOVATION LABS INDIA PVT. LTD

Director



Head office: 63 Aradhana Nagar, Kotra Sultanabad, Bhopal, Madhya Pradesh, India 462003 Regional office: 570, II floor, Sector 1, 11th cross, 31st Main, HSR layout, Bangalore, 560102

# AGREEMENT FOR COLLABORATIVE RESEARCH AND PUBLICATION FOR THE ONGOING VALIDATION STUDY OF SOHUM: THE NOVEL HEARING SCREENING ABR DEVICE

This Agreement dated 24th May 2019

is between

Dr. S R Chandrasekhar Institute of Speech & Hearing Hennur Main Road, Lingarajapuram, Bangalore - 560084,India Represented by Dr M S Venkatesh, Chairman (Hereinafter known as the "Academic Partner")

# SOHUM INNOVATION LABS INDIA PVT. LTD

Having its registered office at 63, Aradhana Nagar Kotra Sultanabad, Bhopal, M.P462003, and Corporate office at 570, 2nd floor, 12th cross, 31st main, 1st Sector, HSR Layout, Bangalore-560102, Karnataka, India

Represented by Mr Nitin Sisodia, CEO (Hereinafter known as the "Company")

#### NOW

WHEREAS the Company is a company involved in the research, development, manufacture and sale of medical devices for use in humans

WHEREAS the Company is developing new treatments and therapies in the field of hearing screening of new-borns

WHEREAS Dr. S. R Chandrasekhar Institute of Speech and Hearing is concerned with the diagnosis, treatment and prevention of disease and clinical research for the improvement of healthcare

institute

Lingarajapuran

Bangalore

For SOHUM INNOVATION LABS INDIA PVT LID

Director

#### MEMORANDUM OF UNDERSTANDING



#### BETWEEN

DR. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore-Bangalore-560084

#### AND

#### Fourth Wave Foundation., Bangalore -560046

This memorandum of understanding is executed on this day the 1<sup>st</sup> of June 2019 BY and BETWEEN, Fourth Wave Foundation Bangalore (herein after referred to as FWF, Bangalore) represented by the Director Diana Joseph on one part, AND Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore (herein after referred to as Dr. S. R. C. I. S. H, Bangalore) represented by the Chairman Dr. M. S. Venkatesh on the other, witnessed as under.

FWF, Bangalore and Dr. S.R.C.I.S.H, Bangalore have common interest in the domain of hearing aid and assistive devices and seek to develop collaborations and academic & research exchanges in fields of shared interest and expertise, and the two institutions agree on the following terms and conditions.

- 1. Co operation shall be pursued in the following areas:
  - Arranging Online session on via zoom call for the children with Speech and Hearing related issues by the students along with their respective facilitators and collaborative research opportunities, meetings, and other exchange and cooperation activities to which both organizations agree.
  - Exchanging information and knowledge sharing by the selected home makers who have taken the training from Dr S R CISH with respect to sign language and other method of handling children
  - Collaborative research areas include the fields of speech and hearing, hearing aid & assistive devices, fitting software, as examples.

2. The two organizations recognize that the implementation of any agreed upon activity will depend on the interests and expertise of the individuals involved and the availability of financial resources, space and other infrastructure. Accordingly, the implementation of any exchange and cooperation based on this MOU shall be separately negotiated and determine between the two organizations.

FOURTH WAVE FOUNDATION
Indian Social Institute
24, Benson Road, Repson Town

Indian social institute, old beritage building, 24, benson road, benson town, bangalore - 5600467 080 2333 9466 | www.fourthwavefoundation.org

- 3. This MOU will become effective from the date of signing by both institutions. The agreement will remain in effect for five years, and may be renewed or amended by mutual agreements of the organizations. The organizations agree to periodically review the activities undertaken and progress made and to consult each other concerning amendments, renewal or termination of this MOU.
- FWF, Bangalore will discuss and agree with Dr. S.R.C, I.S.H, Bangalore that no financial assistance will be given to FWF and vice versa.
- 5. Either institution may terminate this MOU any time giving written notice of two months for such termination of the other organization.

Diana Joseph Director,

Fourth Wave Foundation, Bangalore.

Dr. M. S. Venkatesh,

Chairman

Dr. S. R. Chandrasekhar Institute of Speech and Hearing,

#### Witnesses:

1. Renjana Gopinathan

Catalyst

FWF, Bangalore

Principal
Dr. SRCISH, Bangalore

2. Jessy A J
Catalyst

FWF, Bangalore

2. Mr. Suresh. T
Vice Pincipal & Research Coordinator
Dr. SRCISH, Bangalore

3. Thriraviyam G

Catalyst

FWF, Bangalore

3. Dr. Bhuvaneswari. B

DR.SRCISH, Bangalore

FOURTH WAVE FOUNDATION Indian Social Institute 24, Benson Road, Benson Town, BANGALORE-560 046.



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MEMORANDUM OF UNDERSTANDING

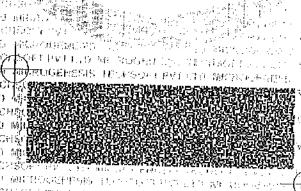
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## MEMORANDUM OF UNDERSTANDING

#### BETWEEN

Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore - Bangalore - 560 084

MicroGenesis TechSoft Pvt. Ltd., Bangalore - 560 017

This Memorandum of Understanding is executed on this day the 25th of January 2019 BY and BETWEEN, MicroGenesis TechSoft Pvt: Ltd., Bangalore (herein after referred to as MicroGenesis, Bangalore)

- The authonicity of this Stemp Contificate should be verified at "www.shcitestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
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represented by the Director Mr Manoj Tharian on one part, AND Dr. D.R. Chandrasekhar Institute of Speech and Hearing, Bangalore (herein after referred to as Dr. SRCISH, Bangalore) represented by its Chief Executive Officer, Dr. M.N Nagarajior the Principal on the other, witnessed as under:

MicroGenesis, Bangalore and Dr. SRCISH, Bangalore have common interest in the domain of hearingaids and related assistive devices and therefore seek to develop collaboration, research exchanges in field by shared interest and expertise, and the two institutions agree on the following terms and conditions:

- 1. Cooperation shall be pursued in the following areas:
  - o Arranging collaborative research opportunities, meetings, and other exchange and cooperation activities to which both organizations agree.
  - Exchanging information with respect to hearing-aid domain assistive devices
  - Collaborative research areas include the fields of speech and hearing, hearing aid devices, fitting software as examples
- 2. The two organizations recognize that the implementation of any agreed upon activity will depend on the interests and expertise of the individuals involved and the availability of financial resources, space, and other infrastructure. Accordingly, the implementation of any exchange and cooperation based on this MOU shall be separately negotiated and determined between the two organizations.
- 3. This MOU will become effective from the date of signing by both organizations. The agreement will remain in effect for five years, and may be renewed or amended by mutual agreements of the organizations. The organizations agree to periodically review the activities undertaken and progress made and to consult each other concerning amendments, renewal or termination of this MOU.
- 4. MicroGenesis, Bangalore will discuss and agree with Dr SRCISH, Bangalore on the financial fee that need to be paid for the consulting services it may obtain from Dr SRCISH, Bangalore.
- 5. Either institution may terminate this MOU any time giving a written notice of two months for such termination of the other organization.

mmagaraje

Main

Mr Manoj Tha Par Micro Genesis Tech Soft Pvt.Ltd.

Director,

Micro Genesis, Bangalore

Director

5th Floor, Tower 'C', Golden Enclave, Old Airport Road, Bangalore – 560017 Mob: +91 9916-220022| +91 80 4072 2129

### Witnesses:

 Mr M. G. Daniel Head- Software Services MicroGenesis, Bangalore

Mr Saby Verghese
 Head - Operations
 MicroGenesis, Bangalore

3 Mr Wilson Prathap 5.6 IT Delivery Manager MicroGenesis, Bangalore Dr. M.N. Nagaraja
CEO, OMBRIEXE OUTIVE OFFICER
Dr SRCISH, Bangalor Speech & Hearing
Hennur Road, Bangalor 560084
Hennur Main Road, Kariyanapalya,

Lingarajapuram, Bangalore - 560084

Ph:080-25460405 / 25468470

1 Dr. Rashmi J Bhat Acting Principal Dr. SRCISH, Bangalore

13

2 Dr Anita Reddy HOD, Dept of Speech Language Studies Dr. SRCISH, Bangalore

3 Dr. B.S. Premalatha
Professor in Speech and Hearing
Dr. SRCISH, Bangalore



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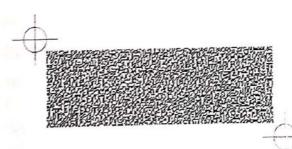
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# JOINT MOU FOR CARRYING OUT REHABILITATIVE SERVICES FOR CHILDREN WITH COCHLEAR IMPLANTATION WITH SAST RECOGNIZED CENTRE

### Consenting Parties:

- 1. Bowring and Lady Curzon hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute, (SABVMC AND RI ) Bangalore.
- 2. Dr. S.R. Chandrasekhar Institute of Speech and Hearing, (Dr.SRCISH) Bangalore represented by its Director, Lion Sri V.V. Krishna Reddy.

the state of the sample of the second terms of a manage of the second of the direction he againsty is on the users of the outbranand the processing places of another Competent number,

We, at, Bowring and Lady Curzon hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute, Bengaluru do not have necessary Rehabilitative services required for children post cochlear implantation. Therefore, we have entered into an MOU with SAST recognized **Dr. S.R. Chandrasekhar Institute Speech and Hearing**, for rehabilitative services required for children operated at Bowring and Lady Curzon hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute. Rehabilitation services will include Intraoperative measurements, Switch-on, Mapping and Auditory Verbal Therapy (AVT) for a period of one year from the date of Switch-on. We Understand that the Cochlear Implant treatment requires a multi-modality approach i.e. Assessment, Surgery and Rehabilitation therapy.

We at Bowring and Lady Curzon hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute, are having only surgical facility and we do not have the other facility for further treatment i.e., AV therapy and rehabilitation.

Therefore, we have entered into a Memorandum of Understanding (MOU) with **Dr S.R. Chandrasekhar Institute of speech and Hearing** (AV therapy centre) who are having the facility for treatment of auditory Verbal Therapy which is also empanelled under the state Cochlear Implant Scheme.

- A) We, the management of Bowring and Lady Curzon hospital, Shri Atal Bihari Vajpayee Medical College and Research Institute, undertake the following responsibilities.
  - Shall carry-out the required investigations at the rates fixed by the SAST.
  - II. Shall refund the investigation charges so once collected, the patient becomes a beneficiary under any of the schemes of SAST.
  - III. All the treating Doctors will jointly arrive at the line of treatment required to ensure total treatment of the beneficiary.

Lion V.V. Krishna Roddy Director Dr. S.R. Chandrasekhar Institute is Speech and Hearing grag Man Road, Linguith and, Bangalor

- Shall upload the pre-authorizations for all the modes of treatment with respect to Cochlear Implantation surgery.
- V. Once the treatment is completed, collect all the necessary documents required for claim submission and all claims will be submitted only by us.
- VI. Shall abide by the other conditions of MOU signed under the schemes of SAST.
- VII. Shall refer the patient to the AVT centre on our own cost and ensure the patient is not liable to pay any amount towards transportation (to and fro), food, stay and treatment.
- VIII. In case of a death, the transportation shall be borne by Bowring and Lady Curzon Hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute, for shifting of patient's body from hospital to the patient native and the cost of transportation shall be borne by the Hospital.
- IX. Rehabilitative payment will be made to Dr.S.R. Chandrasekhar Institute of Speech and Hearing as per SAST Guidelines.
- X. Shall make payments for Auditory Verbal Therapy on quarterly basis on each patient as per Bills received from Dr.S.R. Chandrasekhar Institute of Speech and Hearing.
- B) We, the management of Dr.S.R. Chandrasekhar Institute of Speech and Hearing, undertake the following responsibilities:

Charles and helicity of the state of the sta

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- Shall provide the AV Therapy for cases operated at Bowring and Lady Curzon Hospital, Shri Atal bihari Vajpayee Medical college and Research Institute.
- II. Shall not upload preauth/Sub-preauth or submit the claims with reference to the patient referred by Bowring and Lady Curzon Hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute.
- III. Shall ensure AV Therapy for 1 year following surgery.
- Evaluate the progress of the beneficiary monthly.
- V. Shall agree to provide payment to the beneficiary and guardian for food travel and wage loss as per the scheme guidelines.
- VI. Shall raise Bills for Auditory Verbal Therapy at quarterly intervals for each patient separately on Bowring and Lady Curzon Hospital, Shri Atal Bihari Vajpayee Medical college and Research Institute.
- C) Switch-on and AVT services will begin at Dr. S.R. Chandrasekhar Institute of Speech and Hearing only after receiving an official clearance letter from the Cochlear implant surgical team at Bowring and Lady Curzon Hospital, Shri Atal Bihari Vajpayee Medical College and Research Institute, Bengaluru. Switch-on Kits to be handed over to Dr.S.R. Chandrasekhar Institute of Speech and Hearing with intact seal. The fees applicable for Intra-operative measurements, Mapping and AVT sessions will be paid to Dr.S.R. Chandrasekhar Institute of Speech and Hearing as per SAST guidelines at the end of every three months for a period of one year per case basis.

Director
S.R. ChandraseMar Instrute
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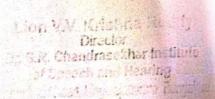
Intra-operative measurements will be supported by qualified Cochlear implant Audiologist from Dr.S.R. Chandrasekhar Institute of Speech and Hearing, for every case operated at Bowring and Lady Curzon Hospital, Shri Atal bihari Vajpayee Medical college and

We at Dr.S.R. Chandrasekhar Institute of Speech and Hearing have rehabilitation facilities with qualified and experienced professionals required for post cochlear implant management and we agree to take responsibility of rehabilitation services to cochlear implantees operated at Bowring and Lady Curzon Hospital, Shri Bihari Vajpayee Medical college and Research Institute, for further Mapping and AVT at our centre for a period of one year. The centre agrees to maintain progress report of every child attending Mapping & AVT for a period of one year. This will be shared with Bowring and Lady Curzon Hospital, Shri Atal Bihari Vajpayee Medical college and Research Institue, to further coordinate with SAST.

### D) ANNEXURE II

Network Hospitals & Rehabilitation Centers - Do's & Don'ts Do's:

- Provide a dedicated Suvarna Arogya Co-ordinator to co-ordinate and perform an effective role, preferably senior specialist Use one designated email ONLY for all official communication with surgical hospital and SAST.
- Register the beneficiaries immediately after receiving referral form from surgical hospital and provide therapy to all the eligible beneficiaries.
- Utilize the scheme guidelines on surgical and rehabilitation treatment of SAST beneficiaries provided by the Trust to the best possible extent for proper understanding of the scheme.

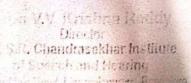




- Provide reasonably good food according to dietary requirements.
- Provide cost of food, transportation, and compensation for wage kas to beneficiaries as per the guidelines included in the package list
- Provide free follow-up for beneficiaries according to provisions made in the package.
- Attend the periodical training workshops/programmes organized by trust.
- Send proper report and complete records of AV therapy and counselling sessions with videos to surgical hospital every month for submitting claim.
- Update the details for beneficiary status from time to time to SAST.

### Don'ts:

- Collect money from Cochlear Implant Scheme beneficiaries towards cost of treatment.
- Take possession of any original document from the beneficiaries at any point of time.
- Charge from the beneficiaries in any form as the benefit package includes the entire cost of treatment from date or reporting to the time or discharge for one year of rehabilitation treatment.
- Send beneficiaries or beneficiaries relative to Trust office for issues regarding treatment, which has to be obtained only from the main network hospital.
- Mention wrong telephone numbers of specialist and beneficiaries on the preauthorization as this may cause delay in issue of treatment and follow up.



- Submit records of AV therapy and Counselling session which are incomplete and incorrect.
- Collect any amount towards follow up consultation and medicines for those cases where follow up packages are provided as the package includes the cost of AV therapy and beneficiary incentives.

They wighter

The Dean & Director oum Dean Vaipayee

Bowping: & Lady Curzon Hospitalnstitute, Shri Atal Bihari Vajpayee Medical college &

Research Institute

Bangalore

Director

Dr.S.R. Chandrasekhar Institute of Speech and Hearing Hennur Main Road, Lingarajapuram, Bangalore.

> Director 5: S. G. Chandrasetthar Institute of Speach an Allea Ing Hundur Main Road, Ungarajapurem, Šaryeims

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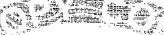
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Drs R CHANDRASEKHAR INSTITUTE OF SPEECH HEARING

Article 37 Note or Memorandum

MEMORANDUM OF UNDERSTANDING

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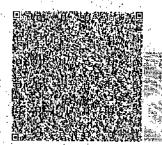
Dr S R CHANDRASEKHAR INSTITUTE OF SPEECH HEARING

Dr S R CHANDRASEKHAR INSTITUTE OF SPEECH HEARING

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# MEMORANDUM OF UNDERSTANDING BETWEEN Indira Gandhi Institute of Child Health, Bengaluru &

Dr. S. R. Chandrasekhar Institute of Speech & Hearing, Bengaluru

FOI

RBSK-SAST Cochlear Implant Program

1. Asha Denakaji

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Bangalore-500 029,

This MOU is executed on this 30<sup>th</sup> day of August, 2017 BETWEEN Indira Gandhi Institute of Child Health, Bengaluru represented by its Director (herein after referred to as IGICH) on the one part, and Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bengaluru represented by its Director (herein after referred to as DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU) on the other, WITNESSETH AS FOLLOWS:

WHEREAS, IGICH functioning under Ministry of Medical Education, Government of Karnataka, located at South Hospital Complex, Dharmaram College Post, Bengaluru - 560029 has multispecialty facility to provide treatment and advanced care to children. The hospital offers a broad array of services, starting from child birth to general and complicated surgeries,

WHEREAS, DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU has the facilities to provide clinical services in the field of speech and hearing in the country, and

WHEREAS, the cochlear implantation program requires a multi specialty approach i.e., Assessment, Surgery, and Rehabilitation services,

WHEREAS, RBSK-SAST Cochlear Implant (CI) program has identified IGICH as a network hospital for surgery; and DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU as audiological evaluation, mapping and rehabilitation centre, with the objective of providing cochlear implants to eligible clients identified through the SAST-RBSK CI program, and

WHEREAS, to ensure the smooth functioning of the RBSK-SAST cochlear implant program, IGICH and DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU have arrived at an understanding and have resolved to reduce into writing the broad outlines thereof, NOW THEREFORE, this Memorandum of Understanding witnesseth as under:

Indira Gandhi Institute of Child Health (primary hospital) is having only surgical facility and does not have the other facilities for treatment i.e., rehabilitation services (switch-on, mapping, and auditory verbal therapy - AVT).

Therefore, IGICH, Bengaluru (surgery centre) has entered into a Memorandum of Understanding (MoU) with DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU, (rehabilitation centre) who are having the facilities, which are empanelled under the scheme of Suvarna Arogya Suraksha Trust (SAST).

A) The management of IGICH hospital undertake the following responsibilities

DBRECTOR

tadira Gandhi Institute of Child Health,

Bangalore-560 029.

MAN TO A THE

- i) shall carry-out the required investigations at the rates fixed by the RBSK-SAST CI program.
- ii) shall refund the investigation charges so collected once the patient becomes a beneficiary under any of the schemes of SAST for the CI program under RBSK.
- iii) Cochlear Implant Surgeon and the Audiologist who gives the report will jointly arrive at the line of treatment required to ensure total treatment of the beneficiary.
- iv) shall upload the preauths for all the modes of treatment (Surgery Cochlear Implantation)
- v) once the treatment is completed, collect all the necessary documents required for claim submission and all claims will be submitted only by IGICH.
- vi) shall abide by the other conditions of MoU signed under the schemes of RBSK-SAST CI program.
- vii) shall refer the patient to DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU and ensure that the patient is refunded by IGICH, the prescribed charges towards transportation (to and fro), food, stay and treatment as per RBSK-SAST CI guidelines. The refund will be based on the attendance certificate issued by DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU.
- viii) shall collect all the necessary documents required for claim submission and all claims will be submitted only by IGICH.
- ix) Payment towards rehabilitation services (switch-on, mapping, and AVT) will be made to DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU at regular intervals as per RBSK-SAST CI guidelines.
- B) The management of DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU, undertake the following responsibilities:

i) shall provide rehabilitation services (switch-on, mapping, and AVT) to the beneficiary referred by IGICH.

Indira Gandhi Institute of Child Health
Bangalore-560 029.

- ii) shall not upload Preauth/Sub-preauth or submit the claims with reference to the patient referred by IGICH.
- iii) shall ensure complete rehabilitation including mapping and therapy for one year following surgery
- iv) shall evaluate the progress of the beneficiary as outlined in the RBSK-SAST CI guidelines
- v) shall send attendance certificate to IGICH. Based on this, the IGICH will release payment for food, travel and wage loss to the beneficiary, as outlined in the RBSK-SAST CI guidelines.
- vi) in case of a death in the therapy centre, the transportation shall be borne by the primary hospital for shifting of patient's body from hospital to the patient's native.
- C) Switch-on, Mapping, and therapy will begin at DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU, only after receiving an official clearance letter from the Cochlear Implant surgical team at IGICH Hospital, Bengaluru. Switch-on kits will be handed over to DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU, with intact seal. Fees applicable for Switch-on, Mapping, and AVT sessions will be paid to DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU, as per RBSK-SAST CI guidelines.

We, at DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING, BENGALURU, have rehabilitation facilities (switch-on, mapping, and AVT), qualified and experienced professionals required for post cochlear implant management and we agree to take the responsibility of rehabilitation services for cochlear implantees operated at IGICH Hospital for further switch-on, Mapping, and AVT at our centre for a period of one year. The centre agrees to maintain progress report of every child attending Mapping and AVT for a period of one year. This will be shared with IGICH hospital to further coordinate with SAST.

NETWORK REHABITATION CENTERS - Do's and Don'ts

### DOs:

Provide a Suvarna Arogya Suraksha Trust Co-coordinator and perform an effective role, preferably senior specialist. Use one designated e-mail ONLY, for all official communication with surgical hospital and SAST.

DIRECTOR
Indira Gandla Institute of Child Health

Bangalore-560 029.

Collect any amount towards follow-up consultation and medicines for those cases where follow-up packages are provided, as the package includes cost of AVT and beneficiary incentives.

This MoU may be terminated by either party by giving three month's prior written notice by means of registered letter or a letter delivered at the office and duty acknowledged by the other and the same shall be submitted to SAST, provided this MoU shall remain effective thereafter with respect to all rights and obligations incurred or committed by the Parties hereto prior to such termination.

This Agreement is valid for One year.

Bangalore-560 029.

In witness whereof, the parties hereto have affixed their respective stamps and signatures on the date mentioned above.

For and on behalf of IGICH, Bengaluru and on behalf of DR. S. R. CHANDRASEKHAR INSTITUTE OF SPEECH AND. HEARING, BENGALURU Name: indira Gandhi Institute of Child Health, Date:

Signafure of Directom. S. VENKATESH Name: DIRECTOR

Date:

DR. S.R. CHANDRASEKHAR INSTITUTE OF SPEECH AND HEARING

KENNUR ROAD BANGALORE 560 OF

Witness:

1) Signature:

Name:

Address:

2) Signature: Name:

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- Register the beneficiaries immediately after receiving referral from surgical hospital and provide rehabilitation services (switch-on, mapping and therapy) to all the eligible beneficiaries.
- Utilize the scheme guidelines on surgical and Rehabilitation treatment of SAST CI beneficiaries provided by the Trust to the best possible extent for proper understanding of the scheme.
- > Attend the periodical training workshops / programmes organized by Trust.
- > Send proper report and complete records of AVT and counseling sessions with videos to surgical hospital every month for claiming payment.
- > Updates the details of beneficiaries' status from time to time to SAST.
- Any concern regarding patient will be first discussed with the hospital and doctors before discussing with the patients.

### DONTs:

- Collect the money from Cochlear Implant Scheme beneficiaries towards cost of rehabilitation services (switch-on, mapping, and AVT).
- > Take possession of any original documents from the beneficiaries at any point of time.
- Charge from the beneficiaries in any form as the benefits package includes the entire cost of treatment from date of reporting to the time of discharge for one year of rehabilitation treatment.
- > Send beneficiaries or beneficiaries' relative to Trust office for issues regarding treatment, which has to be obtained only from the main network hospital.
- Mention wrong telephone numbers of specialist beneficiaries on the preauthorization as this may cause delay in issue of treatment and follow-up.
- Submit records of AVT and counseling session, which are incomplete and incorrect.

andira Gandhi Institute of Child Health.

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Bangalore-560 029,

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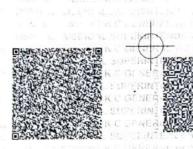
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# Joint MOU for carrying out Rehabilitative services for children with Cochlear Implantation with SAST recognized centre

### Consenting Parties:

1.K.C.General Hospital, Malleswaram, Bengaluru represented by Medical Superintendent.

calcalud Medical Superintenuent Govt. K. C. General Hospital

Jon V.V. Krishna Reddy

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2 Dr.S.R.Chandrasekhar Institute of Speech and Hearing, Lingarajapuram, Bengaluru represented by its Director.

We, at K.C. General Hospital, Malleswaram, Bengaluru are having only surgical facility and do not have necessary Rehabilitative services required for children post cochlear implantation. Therefore, we have entered into an MOU with SAST recognized Dr.S.R.Chandrasekhar Institute of Speech and Hearing, Lingarajpuram, Bengaluru, for rehabilitative services required for children operated at K.C. General Hospital. Rehab services will include Switch-on, Mapping and Auditory Verbal Therapy (AVT) for a period of one year from the date of switch-on (01/04/2022 to 31/03/2023).

This MOU is executed on 23/08/2022 between K.C. General Hospital, Bengaluru represented by Medical Superintendent or one part (hereinafter referred to as KCGH), and Dr. S.R.Chandrasekhar Institute of speech and Hearing, Lingarajpuram, Bengaluru, represented by its (herein after referred to as Dr.SRCISH) on the other.

- A) We, the management of K.C. General Hospital undertake the following responsibilities.
  - Shall carry-out the required investigations at the rates fixed by the SAST.
  - Shall refund the investigation charges so collected once the patient becomes a beneficiary under any of the schemes of SAST.
  - All the treating Doctors will jointly arrive at the line of treatment required to ensure total treatment of the beneficiary.
  - Shall upload the preauths for all the modes of treatment with respect to Cochlear Implantation surgery.
  - v) Once the treatment is completed, collect all the necessary documents required for claim submission and all claims will be submitted only by us.

Medical Superintenuent
Gov. K. C. General Hospital
Malleswaram, Bengalur. -03

Dr. S.R. Chandrasekhar Institute

of Speech and Hearing Hennur Main Road, Lingarajapuram, Bangalore

- vi) Shall abide by the other conditions of MOU signed under the schemes of SAST.
- Shall refer the patient to the AVT centre on our own cost and ensure the patient is not liable to pay any amount towards transportation (to and fro), food, stay and treatment.
- viii) In case of a death, the transportation shall be borne by K. C. General Hospital for shifting of patient's body from hospital to the patient' native and the cost of transportation shall be borne by the Hospital.
- ix) Rehabilitation payreent will be made to Dr. SRCISH, Bengaluru every three months as per SAST Guidelines.

### B) We, the management of Dr. S.R. Chandrasekhar Institute of Speech and Hearing, Lingarajapuram, Bengaluru (AVT Centre) undertake the following responsibilities:

- i) Shall provide the AV Therapy for cases operated at K.C. General Hospital.
- ii) Shall not upload preauth / Sub-preauth or submit the claims with reference to the patient referred by K. C. General Hospital.
- iii) Shall ensure AV Therapy for 1 year following surgery.
- iv) Send the progress of the beneficiary monthly.
- v) Shall send attendance certificate to KCGH. Based on this the KCGH will release payment to the beneficiary and guardian for food, travel and wage loss as per the scheme guidelines.
- vi) In case of death in the therapy centre during the period of AV therapy, the transportation shall be borne by the primary hospital (K. C. General hospital) to the patients native.

Medical Superintendent
Govt. K. C. General Hospital
Malleswaram, Bengalur, -03

Lion V.V. Krishna Reddy Director Dr. S.R. Chandrasekhar Institute of Speech and Hearing Hennur Main Road, Lingarajopusan, Bangalore

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C) Switch -on and AVT services will begin at Dr.S.R. Chandrasekhar Institute of Speech and Hearing, Lingarajapuram, Bengaluru only after receiving an official clearance letter from the Cochlear implant surgical team at K.C. General Hospital, Bengaluru. Switch -on kits to be handed over to Dr.S.R. Chandrasekhar Institute of Speech and Hearing, Lingarajpuram, Bengaluru with intact seal. The fees applicable for Intra-operative measurements, Mapping and AVT sessions will be paid to Dr. S.R. Chandrasekhar

Institute of Speech and Hearing, Lingarajapuram, Bengaluru as per SAST guidelines at the end of every three months for a period of one year per case basis.

We, at Dr.S.R. Chandrasekhar Institute of Speech and Hearing, Lingarajapuram, Bengaluru, have rehabilitation facilities with qualified and experienced professionals required for post cochlear implant management and we agree to take responsibility of rehab services to cochlear implantees operated at K.C. General Hospital for further Mapping and AVT at our centre for a period of one year. The centre agrees to maintain progress report of every child attending Mapping & AVT for a period of one year. This will be shared with K.C. General Hospital to further coordinate with SAST.

D) ANNEXURE - !!!

Network Hospitals & Rehabilitation Centers - Do's & Don'ts :

Do's:

Provide a dedicated Suvarna Arogya Co-ordinator to co-ordinate and perform an
effective role, preferably senior specialist. Use one designated email ONLY for all official

communication with surgical hospital and SAST.

Medical Superintendent Govt. K. C. General Hospital

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Malleswaram, Bengalun-03

Lon V.V. Krishna Reddy Director Dr. S.R. Chandrasekhar Institute

Dr. S.R. Chandrasekhar Institute of Speech and Hearing

Hennur Main Road, Lingarajapuram, Bangalore

- Register the beneficiaries immediately after receiving referral form from surgical hospital and provide therapy to all the eligible beneficiaries.
- Utilize the scheme guidelines on surgical and rehabilitation treatment of SAST beneficiaries provided by the Trust to the best possible extent for proper understanding of the scheme.
- Provide free follow-up for beneficiaries according to provisions made in the package.
- Attend the periodical training workshops/programmes organized by the Trust.
- Send proper report and complete records of AV therapy and counseling sessions with videos to surgical hospital every month for submitting claims.
- Update the details of beneficiary status from time to time to SAST.

### Don'ts:

- Collect money from Cochlear Implant Scheme beneficiaries towards cost of treatment.
- Take possession of any original document from the beneficiaries at any point of time.
- Charge from the beneficiaries in any form as the benefit package includes the entire cost of treatment from date of reporting to the time of discharge for one year of rehabilitation treatment.
- Send beneficiaries or beneficiaries' relative to Trust office for issues regarding treatment, which has to be obtained only from the main network hospital.
- Mention wrong telephone numbers of specialist and beneficiaries on the preauthorization as this may cause delay in issue of treatment and follow up.
- Submit records of AV therapy and counseling session which are incomplete and incorrect.

calcaledo Medical Superintendent Govt. K. C. General Hospital Malleswaram, Bengalur -03

Dr. S.R. Chandrasekhar Institute of Someth and Hearing Maist Road, Lingarajepurara, Bangalore

Collect any amount towards follow- up consultation and medicines for those cases where follow-up Packages are provided, as the package includes cost of AV therapy and beneficiary incentives

This MOU may be terminated by either party by giving three month's prior written notice by means of registered letter or a letter delivered at the office and duly acknowledged by the other and the same shall be submitted to SAST, provided this MOU shall remain effective thereafter with respect to all rights and obligations incurred or committed by the parties hereto prior to such termination. This MOU may be renewed by either party every vear

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE AFFIXED THEIR RESPECTIVE STAMPS AND SIGNATURES ON THE DATE MENTIONED ABOVE.

Medical Superintendent

K.C. General Hospital,

BangaloreMedical Superintenuent Govt. K. C. General Hospital

Malleswaram, Bengalun-03

ICCUM

Director

DR. S.R. Chandrasekhar Institute of Speech and Hearing na Reddy

Dr. S.R. Chandrasekhar Institute

of Speech and Hearing

Main Road, Lingarajapuram, Bangalore 1)

Head, Dept of Hearing Studies

of speech & Hearing

2)



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M S RAMAIAH HOSPITAL

Article 37 Note or Memorandum

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: M S RAMAIAH HOSPITAL

Dr S R CHANDRASEKHAR

M S RAMAIAH HOSPITAL

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(One Hundred only) .





Please write or type below this line

Joint MOU for carrying out Pre-Operative Audiological Evaluation, Intraoperative Switch on/Initial mapping and Post-Operative Auditory Verbal Therapy Rehabilitative services for children undergoing Cochlear Implantation with Suvarna Arogya Suraksha Trust (SAST) and NPPCD recognised A V Therapy centre.

Consenting Parties:

1. Medical Superintendent for Implementation of Cochlear Implant scheme at M S RAMAIAH HOSPITAL, MSR Nagar, MSRIT Post, Bangalore-560054.



2. Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore represented by its Chairman Lion V.V Krishna Reddy.

We understand that the Cochlear Implant treatment requires a multi-modality approach i.e., Assessment, Surgery and Rehabilitation therapy. We at the M S RAMAIAH HOSPITAL, Bangalore are having only surgical facility and we do not have the necessary pre-operative audiological evaluation, intra-operative initial mapping/ Switch on and post-operative auditory verbal therapy rehabilitative services required for children undergoing cochlear implantation.

Therefore, we have entered into an Memorandum of Understanding (MOU) with SAST recognised Dr. S.R. Chandrasekhar Institute of Speech and Hearing, who are having the required facility and is empanelled under the state Cochlear Implant Scheme, for pre-operative audiological evaluation, intra-operative initial mapping/ Switch on and post-operative auditory verbal therapy rehabilitative services required for children operated M S RAMAIAH HOSPITAL, Bangalore. Pre-operative audiological evaluation includes - Puretone audiometry (PTA), Behavior Observation audiometry, Impedance audiometry, Oto-acoustic Emission, ABR and/ or ASSR/ Tone burst ABR, LLR for ANSD, Aided Audiogam, and Assessment of speech and language development and psychological assessment. Rehabilitation services will include intra-operative measurements; Switch on Mapping and Auditory Verbal Therapy (AVT) for a period of one year from the date of switch on.

# A) We, the management of M S RAMAIAH HOSPITAL, Bangalore, undertake the following responsibilities

- Shall carry out the required pre-operative investigations at the rates fixed
- All the treating doctors will jointly arrive at the line of treatment required to ensure total treatment of the beneficiary. 11.
- Shall upload the preauths for all the modes of treatment with respect to III. Cochlear Implantation surgery.
- Once the treatment is completed, collect all the necessary documents required for claim submission and all claims will be submitted only by us. IV.
- Shall abide by the other conditions of MOU signed under the schemes of
- Shall refer the patient to AVT centre on our own cost and ensure the patient is not liable to pay any amount towards transportation (to and VI.
- In case of a death, the cost of transportation shall be borne by M S RAMAIAH HOSPITAL, Bangalore for shifting of patient's body from the VII. hospital.

- Will. Payment for Rehabilitative services will be made to Dr. S. R. Institute of Speech and Hearing as per SAST guidelines.
  - IX. Shall make payments for Auditory Verbal Therapy on quarterly basis on adults. each patient as per Bills received from Dr. S. R. Chandrasekhar Institute of Speech and Hearing.
- B) We, the management of Dr. S. R. Chandrasekhar Institute of Speech and Hearing Institute, undertake the following responsibilities
  - Shall carry out pre-operative audiological evaluation on patients enrolled for cochlear implant program.
  - Shall carry out intra-operative switch on/initial mapping at M S RAMAIAH HOSPITAL, Bangalore.
  - Shall provide the AV therapy for cases operated at M S RAMAIAH 111 HOSPITAL, Bangalore.
  - Shall not upload preauth/ Sub-preauth or submit the claims with W. reference to the patient referred by M S RAMAIAH HOSPITAL, Bangalore.
  - Shall ensure AV therapy for one year following surgery. V.
  - Evaluate the progress of the beneficiary monthly. VL
  - Shall raise Bills for Auditory Verbal Therapy/ mapping at quarterly VII intervals for each patient separately on M S RAMAIAH HOSPITAL, Bangalore.
  - Switch on and AVT services will be initiated by the Dr. S. R. VIII. Chandrasekhar Institute of Speech and Hearing only after recieving an official clearance letter from the Cochlear Implant surgical team at M S RAMAIAH HOSPITAL, Bangalore. Switch on kits to be handed over to Dr. S. R. Chandrasekhar Institute of Speech and Hearing with intact seal. The contents have to be verified by the institute staff in the presence of M S RAMAIAH HOSPITAL staff. The fees applicable for Intra-operative measurements, Mapping and AVT sessions will be paid to Dr. S.R. Chandrasekhar Institute of Speech and Hearing as per SAST guidelines at the end of every three months for a period of one year per case basis. Intra-operative Measurements will be supported by qualified Cochlear Implant Audiologist from Dr. S.R. Chandrasekhar Institute of Speech and Hearing, for every case operated at M S RAMAIAH HOSPITAL, Bangalore.

We, at Dr. S. R. Chandrasekhar Institute of Speech and Hearing have rehabilitation facilities with qualified and experienced professionals required for pre-operative audiological evaluation, intra-operative switch on and post cochlear implant management. We agree to take responsibility of rehab services to cochlear implantees operated at M S

RAMAIAH HOSPITAL, Bangalore for further Mapping and AVT at our centre for a period of one year.

The centre agrees to maintain progress report of every child attending Mapping and AVT at our centre for a period of one year. This will be shared with M S RAMAIAH HOSPITAL, Bangalore to further coordinate with SAST.

# C) ANNEXURE – III Network Hospitals & Rehabilitation Centers - Do's & Dont's:

# Do's for Network Hospital

- Provide a dedicated Suvarna Arogya Co-ordinator to co-ordinate and perform an effective role, preferably senior specialist. Use one designated email ONLY for all official communication with surgical hospital and SAST.
- Utilize the scheme guidelines on surgical and rehabilitation treatment of SAST beneficiaries provided by the Trust to the best possible extent for proper understanding of the scheme.
- Provide reasonably good food according to dietary requirement.
- Provide cost of food, transportation and compensation for wage loss to beneficiaries as per the guidelines included in the package list.
- Provide free follow-up for beneficiaries according to provisions made in the package.
- Updates the details of beneficiary status from time to time to SAST.
- Attend the periodical training workshops/ programmes organized by the trust.

# Do's for AVT Rehabilitation center

- Register the beneficiaries immediately after receiving referral form from surgical hospital and provide therapy to all the eligible beneficiaries.
- Updates the details of beneficiary status from time to time to SAST.
- Attend the periodical training workshops/ programmes organized by the
- Send proper report and complete records of AV therapy and counselling sessions with videos to surgical hospital every month for submitting claim.

# Dont's for Network Hospital

Don't collect money from Cochlear Implant Scheme beneficiaries towards cost of treatment.



- Don't charge from the beneficiaries in any form as the benefit package includes the entire cost of treatment from the date of reporting to the time of discharge for one-year rehabilitation treatment.
- Don't mention wrong telephone numbers of specialist and beneficiaries on the preauthorization as this may cause delay in issue of treatment and follow-up.

# Dont's for AVT Rehabilitation center

- Don't take possession of any original document from the beneficiaries at
- Don't charge from the beneficiaries in any form as the benefit package includes the entire cost of treatment from the date of reporting to the time of discharge for one-year rehabilitation treatment.
- Don't send beneficiaries or beneficiaries relative to Trust office for issues regarding treatment, which has to be obtained only from the main
- Don't submit records of AV therapy and counselling session which are
- Don't collect any amount towards follow up consultation and medicines for those cases where follow up packages are provided as the package includes cost of AV therapy and beneficiary incentives.

Medical Superintendent M S RAMAIAH HOSPITAL MSR Nagar, MSRIT Post Bangalore - 560054 kar P Dr. Satyashankar P

Medical Superintendent Ramaiah Medical College Hospital Chairman

Dr. S. R. Chandrasekhar Institute of Speech and Hearing.

Bengaluru.

KRISHNA CHAIRMAN

For Dr S.R. Chandi ur Road, Bangalore

Witness:

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Article 37 Note or Memorandum

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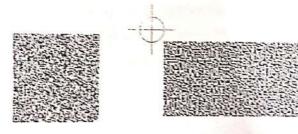
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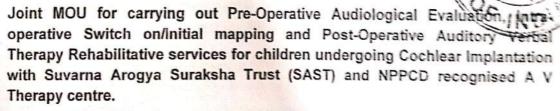
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### **Consenting Parties:**

- 1. Dean Cum Director and Nodal Officer for Implementation of Cochlear Implant scheme at Victoria Hospital, Bangalore Medical College & RI, Bengaluru.
- 2. Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore represented by its Chairman Lion V.V Krishna Reddy.

DIRECTOR CUM DEAN RANGALORE MEDICAL COLLEGE AND RESEARCH INSTITULE

We understand that the Cochlear Implant treatment requires a multi modelity approach i.e., Assessment, Surgery and Rehabilitation therapy. We at the Victoria Hospital, Bangalore Medical College & RI, Bengaluru, are having only surgical facility and we do not have the necessary pre-operative audiological evaluation, intra-operative initial mapping/ Switch on and post-operative auditory verbal therapy rehabilitative services required for children undergoing cochlear implantation.

Therefore, we have entered into an Memorandum of Understanding (MOU) with SAST recognised Dr. S.R. Chandrasekhar Institute of Speech and Hearing, who are having the required facility and is empanelled under the state Cochlear Implant Scheme, for pre-operative audiological evaluation. intra-operative initial mapping/ Switch on and post-operative auditory verbal therapy rehabilitative services required for children operated at Victoria Hospital, Bangalore Medical College & RI, Bengaluru. Pre-operative audiological evaluation includes - Pure-tone audiometry (PTA), Behavior Observation audiometry, Impedance audiometry, Oto-acoustic Emission, ABR and/ or ASSR/ Tone burst ABR, LLR for ANSD, Aided Audiogam, and Assessment of speech and language development and psychological assessment. Rehabilitation services will include intra-operative measurements; Switch on Mapping and Auditory Verbal Therapy (AVT) for a period of one year from the date of switch on.

# A) We, the management of Victoria Hospital, Bangalore Medical College & Rl. Bengaluru, undertake the following responsibilities

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- Shall carry out the required pre-operative investigations at the rates fixed by SAST guideline.
- All the treating doctors will jointly arrive at the line of treatment required to ensure total treatment of the beneficiary.
- III. Shall upload the preauths for all the modes of treatment with respect to Cochlear Implantation surgery.

oce the treatment is completed, collect all the necessary documents red for claim submission and all claims will be submitted only by us.

- V. Shall abide by the other conditions of MOU signed under the schemes of SAST.
- VI. Shall refer the patient to AVT centre on our own cost and ensure the patient is not liable to pay any amount towards transportation (to and fro), food, stay and treatment.
- VII. In case of a death, the cost of transportation shall be borne by Victoria Hospital, Bangalore Medical College & RI, Bengaluru, for shifting of patient's body from the hospital.
- VIII. Payment for Rehabilitative services will be made to Dr. S. R. Institute of Speech and Hearing as per SAST guidelines.
- IX. Shall make payments for Auditory Verbal Therapy on quarterly basis on each patient as per Bills received from Dr. S. R. Chandrasekhar Institute of Speech and Hearing.
- B) We, the management of Dr. S. R. Chandrasekhar Institute of Speech and Hearing Institute, undertake the following responsibilities
  - Shall carry out pre-operative audiological evaluation on patients enrolled for cochlear implant program.
  - Shall carry out intra-operative switch on/initial mapping at Victoria Hospital, Bangalore Medical College & RI, Bengaluru.
  - III. Shall provide the AV therapy for cases operated at Victoria Hospital, Bangalore Medical College & RI, Bengaluru.
  - IV. Shall not upload preauth/ Sub-preauth or submit the claims with reference to the patient referred by Victoria Hospital, Bangalore Medical College & RI, Bengaluru.
  - V. Shall ensure AV therapy for one year following surgery.
  - VI. Evaluate the progress of the beneficiary monthly.
  - VII. Shall raise Bills for Auditory Verbal Therapy/ mapping at quarterly intervals for each patient separately on Victoria Hospital Bangalore Medical College & RI, Bengaluru.
  - VIII. Switch on and AVT services will be initiated by the Dr. S. R. Chandrasekhar Institute of Speech and Hearing only after recieving an official clearance letter from the Cochtear Implant surgical team at

DIRECTOR CUM DEAN

BANGALORE AS DIGAL COLLEGE
AND RESEARCH INSTITUTE

Victoria Hospital, Bangalore Medical College & RI, Bengaluru. Switch on kits to be handed over to Dr. S. R. Chandrasekhar Institute of Speech and Hearing with intact seal. The contents have to be verified by the institute staff in the presence of Victoria Hospital staff. The fees applicable for Intra-operative measurements, Mapping and AVT sessions will be paid to Dr. S.R. Chandrasekhar Institute of Speech and Hearing as per SAST guidelines at the end of every three months for a period of one year per case basis. Intra-operative Measurements will be supported by qualified Cochlear implant Audiologist from Dr. S.R. Chandrasekhar Institute of Speech and Hearing, for every case operated at Victoria Hospital, Bangalore Medical College & RI, Bengaluru.

We, at Dr. S. R. Chandrasekhar Institute of Speech and Hearing have rehabilitation facilities with qualified and experienced professionals required for pre-operative audiological evaluation, intra-operative switch on and post cochlear implant management. We agree to take responsibility of rehab services to cochlear implantees operated at Victoria Hospital, Bangalore Medical College & RI, Bengaluru for further Mapping and AVT at our centre for a period of one year.

The centre agrees to maintain progress report of every child attending Mapping and AVT at our centre for a period of one year. This will be shared with Victoria Hospital, Bangalore Medical College & RI, Bengaluru, to further coordinate with SAST.

## C) ANNEXURE - III

### Network Hospitals & Rehabilitation Centers - Do's & Dont's:

### Do's for Network Hospital

 Provide a dedicated Suvarna Arogya Co-ordinator to co-ordinate and perform an effective role, preferably senior specialist. Use one designated email ONLY for all official communication with surgical hospital and SAST.

- Utilize the scheme guidelines on surgical and rehabilitation treatment of SAST beneficiaries provided by the Trust to the best possible extent for proper understanding of the scheme.
- Provide reasonably good food according to dietary requirement.
- Provide cost of food, transportation and compensation for wage loss to beneficiaries as per the guidelines included in the package list.
- Provide free follow-up for beneficiaries according to provisions made in
- Updates the details of beneficiary status from time to time to SAST.
- Attend the periodical training workshops/ programmes organized by the

# Do's for AVT Rehabilitation center

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- Updates the details of beneficiary status from time to time to SAST.
- Attend the periodical training workshops/ programmes organized by the trust
- Send proper report and complete records of AV therapy and counselling sessions with videos to surgical hospital every month for submitting claim.

# Dont's for Network Hospital

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### Dont's for AVT Rehabilitation center

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- Don't send beneficiaries or beneficiaries relative to Trust office for issues regarding treatment, which has to be obtained only from the main network hospital.
- Don't submit records of AV therapy and counselling session which are incomplete and incorrect.
- Don't collect any amount towards follow up consultation and medicines for those cases where follow up packages are provided as the package includes cost of AV therapy and beneficiary incentives.

Dean cum Director

OVictoria Hospital OLLEGE

BANG Bangalore Medical College & RI

AN Bengaluru.

Chairman

Dr. S. R. Chandrasekhar Institute of speech and hearing.

Bengaluru.

Witness:

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Karnataka Stale Office "indianOli Bhavan" Na. 29, P. Kalinga Rao Raad, (Mission Road), Bengaluru - 560 027 Tel: 080 - 2216 0861 Mobile: 94808 86333

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Indian Oll Corporation Limited

Marketing Division.

इंडियन ऑयल कॉपीरेशन लिमिटेड

"इंडियन ऑयल भवन", नं २९, पी. कालिगंराव मार्ग, (शिक्षन मार्ग) बेंगलूर - ५६० ०२७ कोन : ०८०-२२१६ ०८०० / ८९०

Indian Oil Corporation Limited
Markellog Division: Karnalaka State Office

"IndianOil Bhavan" No. 29, P. Kalingarao Road, (Missian Road), Bangalore - 560 027 Tet: 080 - 2216 0800 / 810 (10 Lines)

Internet site: www.locl.com



KAŠO/HR/CSR/2017-18

DATE: 09.02.2018

Chairman
Bangalore Speech & Hearing Trust
Hennur Road,
Lingarjapuram,
Bangalore-560084

. Dear Sir,

Sub: Awareness and Prevention of Music Deafness — (Recreational deafness through use of mobile phones)-CSR Activity by Indian Oil, Karnataka Ref: Your Letter dated 8<sup>th</sup>, December, 2018

With reference to above, we are pleased to convey approval of Management for conducting awareness programme on prevention of music deafness caused due to acoustic exposure at high intensities for the benefit of Community at large with the help of mannequin. (Recreational deafness through use of mobile phones).

In this regard, we wish to inform you that IOCL will provide support for 6 Mannequi units as per the estimated cost of 1.80 lakh (@Rs.30, 000 each unit). The same shall the placed at prominent locations in and around the city. The said programme may kind be planned on 3<sup>rd</sup> March, 2018 being "World Hearing Day".

Upon completion of the programme and submission of respective bills, the amount Rs 1.80 Lakh (All inclusive) shall be paid. It is to be ensured that sufficient public and mileage is given to Indian Oil for this activity.

Thanking You,

For & on behalf of INDIAN OIL CORPORATION L



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पंजीकृत कार्यालय : जी-९, अली यावर जंग मार्ग, बान्ता (पूर्व) भुग्वई - ४०० ०५९ (भारत) Registered Office : G-9, All Yavar Jung Marg, Bandra (Erist) Mumbal - 400 051 (India)

### MEMORANDUM OF UNDERSTANDING

THIS AGREEMENT is made and executed at Bangalore on dated 05th November 2018 by and between:

Institute of Health Management Research, Bangalore,

No. 319, Near Thimmareddy Layout, Hulimangala Post, Electronics City Phase 1, Bangalore - 560105, is a not for profit organization, Registered under <u>Societies Registration Act</u> 1958, Jaipur and having its registered office at Jaipur, and represented by **Dr. Usha Manjunath**, **Director**, **IIHMR-Bangalore** (hereinafter called as, which term and expression shall mean and include his / her successors, assignees and legal representatives), on the **First party**.

^~d

Dr. S R Chandrasekhar Institute of Speech and Hearing,

Kariyanapalya, Hemur Main Road, Lingarajapuram, Bengaluru, Karnataka 560084 and represented by Dr M S Venkatesh, Chairman (hereinafter called as, which term and expression shall mean and include his / her successors, assignees and legal representatives), on the Second Party.

### WHEREAS

The First Party has awarded the Second party to conduct psychometric tests under the project with title — "Impact evaluation of brighter minds program", for 186 children for both baseline and end line evaluations from 4 different sites, namely Pune, Bangalore, Mahbubnagar & Thrissur and their evaluation as well as reports as defined in this contract (herein after called the services).

- (a) The Second party having represented to the client that it has the required professional skill expertise and technical resources AND has agreed to provide the services on the terms and conditions set forth in this contract.
- ( The applications of test will happen at different selected locations of India where Brighter minds programme is going on. The second party hereby agrees to conduct the psychometric tests in the selected locations of India; the cost of travelling expenses travel, stay and food expenses will be reimbursed based on the actuals by the first party.

NOW, therefore, in consideration of the mutual promises and obligations, this agreement is entered into by both the parties on the following terms and conditions:

- 1. General Conditions of Contract: -
  - Contract: contract means the legally binding written agreement signed between the parties listed in this contract.
  - ii. Day: "Day" means a working day unless indicated otherwise.
  - iii. Effective date: "Effective Date" means the date on which this Contract comes into force.
  - iv. Services: "Services" means the work to be performed by the Consultant pursuant to this Contract.
  - v.—TAX: As per the Income Tax act 1961 of Government of India.—

### Objective: -

To execute psychometric tests on cognitive abilities of children from the project locations specified above under the project, particularly on —

- Focus,
- Observation
- Memory,
- Self-confidence,
- · Empathy,
- Intuition,
- Comprehension

Scope of Services/output/Deliverables to be Submitted; -

Following aspects form the roles and responsibilities for the second party

- a. Preparation and submission of research protocol (including specific tests, order of testing, briefing, consent etc following research ethical principles)
- b. Assigning qualified Psychologists and field personnel for conducting psychometric tests as mentioned in the Annexure  ${\bf A}$
- c. Analysis and Reports of Baseline & Endline evaluations are to be submitted within 7 days of data collection, respectively.
- d. Participation in meetings for dissemination.
- e. Second party will travel to the field as required for data collection (testing) as per the travel plan provided by the first party (based on mutual coordination as well as children availability at field sites)
- f. Original test scores and individual test sheets are to be submitted to the First Party
- g. Revise the report, based on the inputs from the First Party, and submit the final report.
- h. Sharing responsibility for publication of the research study after its completion, if any.

# Following aspects form the roles and responsibilities for the first party

- a) Planning, coordinating and arranging of field visits to project locations
- b) Facilitating necessary approvals from authorized personnel including Ethical approval for the study
- c) Providing necessary orientation and training on the project aspects for research team of both the parties
- d) Revising, translation and finalization of study tools to suit different study sites of the project

### 4. Tenure of the Services:-

a. The Second Party shall commence provision of services from the date of signing the contract

- iii. If both the party decided to terminate this contract by giving one month notice period by mutual agreed.
- iv. Termination of this Agreement shall not affect the rights and obligations of the parties accrued prior to termination hereof.

### 6. Modification or Variation: -

Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.

7. Contract Prices/Approved Budget: - Rs. 1500/child, i.e. Rs.750 for baseline testing & Rs.750 for endline testing per child. Total not exceeding Rs. 2,79,000/- (Two Lakhs Seventy Nine Thousand Only). Excluding Travel and outstation halt charges. TDS will be deducted while making payments as per Income tax rules, 1961 of Government of India.

### 8. Payment terms:-

All payments under this contract will be made pursuant to, receipt of an invoice prepared by second party. Payments will be made by bank transfer in the second party's bank account or through Demand Draft/Cheque drawn in favor in of the second party, within 10 days after Receipts of each such invoice and no request for cash payments shall be accepted. Payment shall be made directly to Second Party not to any third party.

Break up of payment is as follows:-

- 1) 20% of Payment will be done after the submission and approval of research protocol.
- 2) 30% of Payment will be provided after the completion of the end-line data collection & submission of report
- 3) 30% of Payment will be given on the submission of the draft report.
- 4) Remaining 20% of Payment will be done on the submission of the full & final report.

### 9. Confidentiality, competency and conflict of interest: -

- 1. All confidential and propriety information that is made known to the second party including staff and employees shall be received in confidence and shall not disclose or use the same for any purpose, except for complying its obligation under this activity. Through this contract, the second party enters in to non-disclosure agreement with the first party as may be requested by them or seek their specific concern for disclose of the provided information.
- ii. The second party will explicitly report if there is any conflict of interest and must ensure that neither agency nor any their group of entities or deriving or will derive any benefit directly or indirectly from this agreement.

### 10. Other Rights and Obligation: -

i. First party have rights for periodical check of the work and review of progress. The Client may carry out periodical checks on his/her own or through official sub odinites to know the rigor of activities and carry such reviews as may be necessary to ascertain the quality and progress of the work.

muchumy, detend and hold the other party harmless against any liability arising out of due discharge of duties under this agreement.

11. In case of any dispute or difference arising between the parties under this agreement, it shall be subject to Bangalore jurisdiction only.

IN WITNESS WHEREOF, the authorized signatories of the parties to this agreement have duly executed this agreement on the date first above written

For and on behalf of	For and on behalf of
	ch, Dr. S R Chandrasekhar Institute of Speech and Hearing
Unha Marijanolla Signature	Signature
Name: Dr. Usha Manjunath	Name: Dr. M S Venkatesh
Designation: Director MR-Bangalore  Office seal:  Signature  Same: Dr. Manjunatha R	Office seal:  Of
esignation: Associate Professor, HMR – Bangalore	Designation: Associate Professor Dr. S R Chandrashekhar Institute of Speech and Hearing