



sri venkateshwaraa
Medical College Hospital and Research Centre

CREATING HEALTHIER SOCIETY

Ariyur, Puducherry 605 102.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) was entered into and executed on the **4th day of June 2025** between, **Central Research Laboratory, Sri Venkateshwaraa Medical College Hospital & Research Centre**, Ariyur, Puducherry 605102 and **Aarupadai Veedu Medical College & Hospital**, Vinayaka Missions Research Foundation (Deemed to be University), Kirumampakkam, Puducherry - 607403.

Sri Venkateshwaraa Medical College Hospital & Research Centre and **Aarupadai Veedu Medical College & Hospital** may be referred to herein collectively as the “Parties” or individually as a “Party” as the context requires.

WHEREAS, the **Central Research Laboratory, SVMCHRC** connected with Global Genomic Surveillance of Antimicrobial Resistance Centre [Global Health Research Unit (GHRU-NIHR)] under KIMS Institute, Bangalore. Global surveillance of bacterial pathogens uses whole genome sequencing through appropriate sampling and analysis in sentinel surveillance sites within strategically relevant countries. The GHRU-NIHR employs whole genome sequencing of large numbers of isolates to create a picture of the evolution of drug resistance among the key priority pathogens on regional and global scales.

Article 1: Objective

The Parties have indicated their mutual intention, to collaborate on a research project (GHRU-NIHR). The primary purpose of the project is to provide actionable data for public health policy to control high-risk bacterial pathogens through partnership.

Article 2: Funding and research

The Global Health Research Unit –National Institute for Health Research (GHRU-NIHR)/KIMS, Bangalore is funded by The UK Secretary of State for Health, acting through the National Institute of Health Research, UK. Samples are sequenced at the Central Research laboratory, KIMS. All raw DNA sequence read data are released into the public archives at EBI and NCBI shortly after sequencing has been performed and quality has been checked; this is in line with Wellcome Trust data sharing policy. The output

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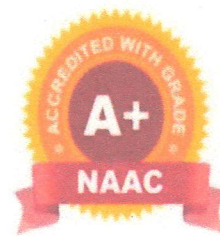


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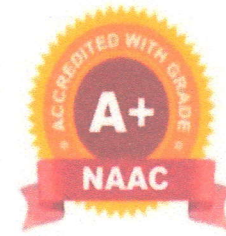
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of genomic analyses and metadata are stored in a managed access database. The database can be accessed by project partners.

Aarupadai Veedu Medical College & Hospital (designated as Project Partner) intends to submit susceptible and drug-resistant isolates of key priority pathogens collected for whole genome sequence analysis. **Aarupadai Veedu Medical College & Hospital** team will arrange to send the isolates to **Sri Venkateshwaraa Medical College Hospital & Research Centre, Ariyur, Pondicherry** for the whole genome sequencing. The samples provided by the participating centre are purely for research purposes only without commercial benefit.

Article 3: **Aarupadai Veedu Medical College & Hospital** is requested to preserve the isolates on semi-solid nutrient media and send it to monthly basis to **SVMCHRC, Ariyur, Pondicherry**.

These isolates may also be utilized for research activities, including extramural collaborative project submissions and for joint scientific publications, ensuring mutual academic and scientific benefits, such as molecular data sharing and enhanced research visibility.

Article 4: If a publication is generated using samples received from **Aarupadai Veedu Medical College & Hospital**, the Institute and the Principal Investigator will be duly acknowledged as Co-Authors. **Aarupadai Veedu Medical College & Hospital** has all rights to publish the data for the isolates submitted from the centre.

Article 5: **Aarupadai Veedu Medical College & Hospital** will be included in the future research collaborative projects (ICMR, DBT, DST etc.). The SVMCHRC institution will provide an NGS wet lab, bioinformatics support, though our network collaborative centers.

Article 6: Term and Termination

This MoU shall have effect from the date first written above, and unless terminated earlier, shall continue in force for the complete period of the GHRU-NIHR project. Notwithstanding anything contained herein to the contrary, either Party shall be free to terminate this MoU at any time, with or without cause and without any liability, howsoever arising, by giving notice in writing to the other Party at least 30 days in advance of the intended date of termination.

S. V. S.
DIRECTOR

**Sri Venkateshwaraa Medical College
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[Signature]
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Article 7: Non-Binding Nature

This MoU is intended to be only a non-binding expression of the parties' present intention to work in good faith on the project. It does not, in and of itself, obligate either Party to any financial expenditure.

S. rat

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