



Maternal and perinatal Health Research collaboration, India (MaatHRI) is a UK-India collaboration for translating evidence from new scientific discoveries to improve clinical care for mothers and children. It now includes 16 hospitals across 6 states in India.

## Welcome to our new collaborators from Sewa Bhawan Hospital Society, Chhattisgarh



Dr Bina Minz  
Consultant Obstetrician  
and Gynaecologist



Dr S Timothy Chelliah  
Consultant Radiologist

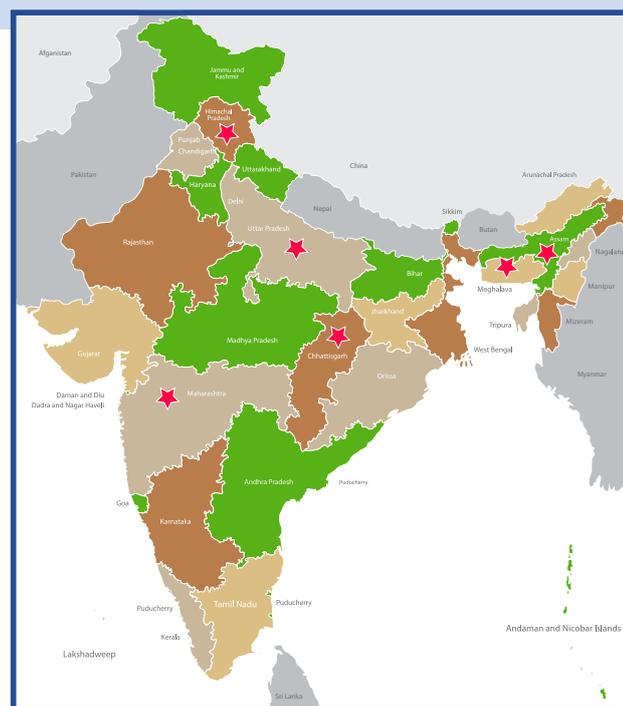


Dr Augustin Sundar  
Consultant Cardiologist

The hospital is currently in the process of obtaining ethics approval.

## Research update

- Workstream-1** (monthly survey of severe maternal complications): Updates on the impact of the SARS-COV-2 pandemic on hospital births, incidence and case-fatality of severe maternal complications are available on the MaatHRI website [www.npeu.ox.ac.uk/maathri](http://www.npeu.ox.ac.uk/maathri).
- Workstream-2** (case-control study of heart failure in pregnant women): From February 2019 to February 2022, we have recruited 327 cases of suspected heart failure and 736 controls.
- Workstream-3** (prospective study of safety of induction and augmentation of labour in pregnant women with anaemia): In the past 41 months we have recruited 6702 participants, target remaining is 16%.



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**16** hospitals across **6** States in India



## MaatHRI Community Engagement and Involvement (CEI) group meeting on 11 March 2022

Oxford Population Health's Clinical Post-doctoral Fellow, Dr Gracia Fellmeth, discussed her research project on perinatal mental health in India. The members provided constructive feedback to improve representation of study participants from all socioeconomic backgrounds and from rural hard-to-reach areas. They provided suggestions to protect the participants from stigma, especially those who might be diagnosed with mental health problems during the study. The members acknowledged the need for the research and suggested that more work will be required to translate the outputs to improving mental health and wellbeing of pregnant and postpartum women in India.



*MaatHRI CEI group meeting, 11 March 2022*

## MaatHRI collaborators' meeting on 4 March 2022

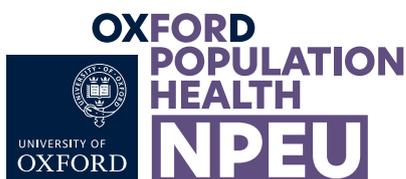
We discussed participant recruitment for the ongoing studies, completion of data entry, and preliminary findings. DPhil student, Ysabelle Boo, will be using the MaatHRI platform to undertake her research. She discussed the project which aims to develop an evidence-based, comprehensive, facility-based stillbirth review process using mixed methods that can be used to improve the current stillbirth review processes in India.

## Funding success for MaatHRI

Associate Professor Manisha Nair, Chief Investigator of MaatHRI, was awarded a Transition Support Award by the Medical Research Council, UK. This funding will allow us to complete the ongoing studies as planned. The funding panel commended the capacity building work undertaken through MaatHRI.

### Funders:

MRC CDA Fellowship for Manisha Nair | NDPH Pump-priming award | Ultromics Ltd



**Contact:** Manisha Nair  
manisha.nair@npeu.ox.ac.uk +44 1865 617820

**Design:** Sarah Chamberlain

