



17<sup>th</sup> COVID-19 NCGR

16 December, 3PM (INDIA STANDARD TIME)

### Managing COVID-19 around the world: Shared experiences in India and the UK

1. **Introductions** (Professor Randeep Guleria)
  - Professor Monica Lakhanpaul, Professor of Integrated Child Health, Pro-Vice-Provost (South Asia), UCL, London, UK
  - Professor Mervyn Singer, Professor of Intensive Care Medicine, UCL, London, UK
  - Dr David Brealey, Consultant in Intensive Care Medicine at UCLH and Honorary Associate Professor (Reader) at UCL, London, UK
  - Professor Naveet Wig, Head of Medicine, AIIMS ND
  - Professor Anant Mohan, Head of Pulmonary Medicine, Sleep disorders and Critical care, AIIMS ND
2. **Remarks by Professor Monica Lakhanpaul, PVP (South Asia)**
3. **Case presentation:**
  - Case 1: A case of moderate COVID: *Dr Pawan Tiwari, Assistant Professor, Pulmonary Medicine, AIIMS ND*
  - Case 2: A case of “very large” COVID: *Dr David Brealey, UCL*
4. **Case discussion:**
  - Remind audience to send questions through WhatsApp 9999692364
5. **Topic presentation:**
  - Managing moderate COVID in India: *Dr Neeraj Nischal, Associate Professor of Medicine, AIIMS, ND*
  - UK management-keep them off the ventilator unless necessary: *Professor Mervyn Singer, UCL*
6. **Q&A** from WhatsApp



### UCL speakers:

- Professor Monica Lakhanpaul, Professor of Integrated Child Health, Pro-Vice-Provost (South Asia), UCL, London, UK

Professor Lakhanpaul is a clinician, academic and researcher who works to improve the lives of those in vulnerable communities via cross-sectoral interventions that examine health, environmental and educational factors. She works in the UK and internationally, using participatory and citizen science approaches. Examples include improving childhood feeding practices in South Asian communities in East London with her Nurture Early for Optimal Nutrition (NEON) project and PANChSHEEL in rural India.

She is a consultant paediatrician at Whittington Hospital, Pro Vice Provost for South Asia at UCL, Professor of Integrated Community Child Health at UCL Great Ormond Street Institute of Child Health and Co-director of the Childhood Infections and Pollution (CHIP) consortium.

She has also advised the Indian Government, North London Strategic Planning Group, NICE, and many others, whilst also promoting racial and gender equality: she is an ambassador for Women of the Future, works with the Black Female Professors Forum and chairs the UCL South Asian Network.

- Professor Mervyn Singer, Professor of Intensive Care Medicine, UCL, London, UK

Professor Singer's research focuses primarily on sepsis, tissue oxygenation, shock, and novel monitoring techniques. He was the first intensivist to be awarded Senior Investigator status by the UK National Institute for Health Research, is current Chair of the International Sepsis Forum, led the 'Sepsis-3' international taskforce that redefined sepsis, and has authored/edited several textbooks including the Oxford Handbook of Critical Care and Oxford Textbook of Critical Care. Dr Brealey and he were part of the group who developed the UCL Ventura CPAP device for use in COVID.

- Dr David Brealey, Consultant in Intensive Care Medicine at UCLH and Honorary Associate Professor (Reader) at UCL, London, UK

Dr Brealey co-leads the Critical Care Clinical Research Team, Data Science team and the Patient Emergency Response and Resuscitation Team. Together, they are a team of clinicians, researchers, behavioural scientists, designers and software engineers who aim to transform the acute care landscape within the hospital. Combined, these teams now offer some of the most advanced therapies, monitoring modalities and ideas to the acutely ill patient.