

# WRH COVID-19 RESEARCH



## BECKER-ZONDERVAN GROUP

Nilufer Rahmioglu is working on COVID-19 related research in Cyprus. She is developing mathematical models and computational tools that would aid the understanding of COVID-19 spread and epidemiological impacts in countries of the Eastern Mediterranean region and further guide the design of interventions and decision taking. The project is funded by The Cyprus Institute COVID-19 Research Call.



## COLLABORATIONS

Aris Papageorghiou, José Villar and Stephen Kennedy have secured funding from the COVID Research Response fund to launch a large, international study to evaluate the effects of COVID-19 in pregnancy. The INTERCOVID study will provide women, families, health care providers and policy makers with high-quality evidence regarding the effects of COVID-19 in pregnancy on the health of the mother, fetus and newborn.



## KENNEDY GROUP

DPhil student Jossey Agyeman-Duah provided honorary service to a philanthropic organisation in drafting the technical content of their COVID-19 preparedness and emergency support to select African countries. Her work included conducting needs assessment through interviews and engagement with local country experts, background readings and analysis, and report writing. Jossey says: "I'm proud to have had the chance to contribute to efforts in fighting this pandemic."



## OSPREA

Over 10,000 patients have now enrolled in the Recovery Trial - a national clinical trial to identify treatments for adults hospitalised with confirmed COVID-19. Manu Vatish is leading the pregnancy arm of this study, together with our OSPREA research midwives; Angelika Capp, Ginny Mounce, Jude Mossop, Lotoyah Carty, Lisa Buck and our research assistant Kate Dixon.

The OSPREA team are busy recruiting for PAN COVID-19 study - a global registry of women in pregnancy and neonates affected by suspected COVID-19 or confirmed SARS-CoV-2 infection.

They are also contributing to the UK Obstetric Surveillance System (UKOSS). This is a national system to study rare disorders of pregnancy. COVID-19 has been added to this and one of our OSPREA research midwives is collecting data to help the Trust in capturing information.



## VATISH GROUP

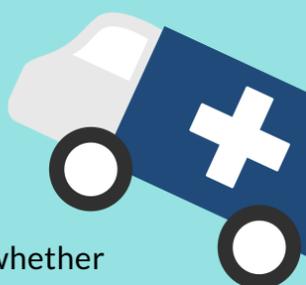
Will Cooke has been redeployed from his academic to clinical role and he has written about a couple of cases from the front line. His paper: "SARS-CoV-2 infection in very preterm pregnancy: Experiences from two cases" is published in EJOG. [View paper here](#)

Wei Zhang and Qing Cao (who worked in the department a year ago) have been organising shipments of Personal Protective Equipment direct from China. This includes 2200 masks, 225 goggles, 33 gowns and over 10k visors! Qing has also donated 6666 Yuan to the Chinese community centre fundraising for OUH PPE. To date, the Chinese community centre bought and donated over 11,000 pieces of PPE to OUH and more is coming.



## VINCENT GROUP

DPhil student Claire Lunde from The Endo Care Team and Endometriosis UK have launched an impact survey for women living with Endometriosis during the COVID-19 pandemic. It aims to identify how the pandemic has impacted access to healthcare, diagnosis, and if it has elevated levels of anxiety and depression.



## WELLS GROUP

Kate Stanley, an MSc Clinical Embryology student initiated research on whether the different cells that make up the male and female reproductive systems are susceptible to infection by SARS-CoV-2, the virus responsible for COVID-19. The results are published in Fertility and Sterility and are generally reassuring for both IVF and natural conception during the current pandemic. [View paper here](#)