DukeNUS Medical School

Signature Seminar Series

Antibodies Against SARS-CoV-2: A Global Collaboration

ABOUT THE LECTURE

We convened a global collaboration to map the landscape of antibodies against SARS-CoV-2, understand which are best, how we define "best", which antibodies are variant resistant, and what cocktails we can mobilize to low- and middle-income countries.



Speaker: **Dr Erica Ollmann Saphire, Ph.D.**
President and Chief Executive Officer
La Jolla Institute for Immunology

Host: **Prof Lok Shee Mei**
Professor, Emerging Infectious Diseases Programme
Duke-NUS Medical School

Date: **Tuesday, 5 April 2022**

Time: **2.00 PM - 3.00 PM**

Venue: **Amphitheatre, Level 2, Duke-NUS Medical School**

Registration: **For in-person attendance *(by registration only)*, please register *HERE*.**
(- Vaccination-Differentiated Safe Management Measures (VDS) still apply, i.e. unvaccinated or partially vaccinated staff are not allowed to return to campus.
- Limited seats available in the Amphitheatre. Registration will be on a first-come-first-served basis)

For virtual seminar (via Zoom), please register *HERE*.
(- Please rename your login name to include your institution to facilitate admission)

Contact Person: **Ms Serene Wie (serene.wie@duke-nus.edu.sg)**
Duke-NUS Research Affairs Department

ABOUT THE SPEAKER

Dr. Saphire directs the Coronavirus Immunotherapy Consortium (CoVIC), which united labs from around the globe to find and mobilize therapeutics against COVID-19. She also galvanized the Viral Hemorrhagic Fever Immunotherapeutic Consortium (VIC), a multidisciplinary, five-continent collaboration of former competitors that together resolved the gulf between in vitro and in vivo antibody success for Ebola and Lassa. In her own lab, Dr. Saphire studies the three-dimensional structures that drive immune recognition and protection. Her research reveals where viruses are vulnerable, how a successful immune response can be mounted, and draws the blueprints for better vaccines and treatments. Dr. Saphire's work has been recognized at the White House with the PECASE award, and other national and international recognitions.