The Role of Cytokines in COVID-19

December 1, 2020
9:00am - 3:00pm ET via Vbrick

Introduction - 9:00am
Amy Rosenberg, FDA
Anthony S. Fauci, NIAID
Janet Woodcock, FDA

Session 1 - 9:20am
Cellular origins of cytokine responses in COVID-19
• 9.20am Adrian Hayday, King’s College London: Managing the threat of COVID-19 disease via immunological insights
• 9.40am Nina Le Bert, Duke-NUS Medical School: Virus-specific cellular immunity in asymptomatic SARS-CoV-2 infection
• 10.00am Raphaela Goldbach-Mansky, NIAID: Inflammatory Mediators in COVID: from gathering storm to tempest...
• 10.20am Alessandro Sette, La Jolla Institute for Immunology: The role of adaptive immunity in SARS CoV2 infection and COVID disease
• 10.40am Q&A Moderator: Howard Young, NCI

Session 2 - 11:20am
Multisystem Inflammatory Disorder in Children association with COVID-19
• 11.20am Randy Cron, University of Alabama: Who Would Have Predicted MIS-C?
• 11.40am Dusan Bogunovic, Icahn School of Medicine at Mount Sinai: Systems Immunology in MIS-C
• 12.00pm Carrie Lucas, Yale School of Medicine: Toward defining immunopathology mechanisms in MIS-C
• 12.20pm Q&A Moderator: Aleksandra Nita-Lazar, NIAID

Session 3 - 1:00pm
Autoimmunity and other long-term consequences of COVID-19
• 1.00pm Alessio Fasano, Massachusetts General Hospital: COVID-19 and autoimmunity co-morbidity: Who is the chicken and who is the egg?
• 1.20pm Virginia Pascual, Cornell University: TBA
• 1.40pm Leonard Calabrese, Cleveland Clinic: The intersection of COVID19 and autoimmunity/autoinflammatory diseases: bi-directional clinical consequences
• 2.00pm Q&A Moderator: Daniela Verthelyi, FDA

Conclusion - 2:30pm
Howard Young, NCI

For more information, contact:
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