

# Minisymposium in association with the 2022 Nicholson lecture by Prof Michel C. Nussenzweig

Date: 2022-09-27 | 13.45 – 16.30

Place: Jan-Åke Gustafsson lecture hall, Karolinska Institutet,  
KI South

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## COVID-19, genes and immunity

### Program:

- 13.45     **Introduction**  
Qiang Pan-Hammarström  
*Professor of clinical immunology, Department of Biosciences  
and Nutrition*
- 13.50     **Genetic predisposition to severe COVID-19 - lessons learned**  
Yenan Bryceson  
*Professor, Department of Medicine, Huddinge*
- 14.10     **Etiologies of severe COVID-19 presentations in patients with inborn  
errors of immunity**  
Hassan Abolhassani  
*Assistant Professor of Clinical Immunology, Department of Biosciences  
and Nutrition*
- 14.30     **Human antibody responses to SARS-CoV-2 Infection and Vaccination**  
Michel C. Nussenzweig  
*Zanvil A. Cohn and Ralph M. Steinman Professor, Investigator, Howard  
Hughes Medical Institute, The Rockefeller University, USA*
- 15.15     **Coffe break**



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### Program:

- 15.30     **Antibody responses in immunodeficient patient populations following SARS-CoV-2 mRNA vaccination**  
Hans-Gustaf Ljunggren  
*Professor, Department of Medicine, Huddinge*
- 15.50     **NK cells and unconventional T cells in COVID-19 pathogenesis**  
Niklas Björkström  
*Associate Professor in Immunology, Department of Medicine, Huddinge*
- 16.10     **A functional exploration of SARS-CoV-2-specific T cells from healthy, immunocompromised and convalescent donors after mRNA vaccination**  
Curtis Cai  
*Post doc, Department of Medicine, Huddinge*

For additional information, please contact [mia.bjerke@ki.se](mailto:mia.bjerke@ki.se)

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