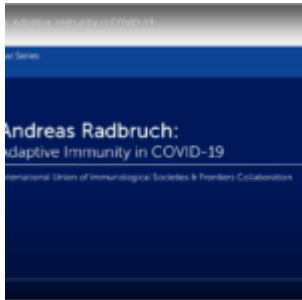


# IUIS Webinar: Adaptive Immunity in COVID-19



Did you watch the IUIS Webinar on **Adaptive Immunity: Memory, Protection and Immunopathology in COVID-19** by Professor Andreas Radbruch (Director of the German Rheumatism Research Centre Berlin).

During his webinar he gave a brief, yet comprehensive overview on induction and hallmarks of adaptive immunity, and implication it may have for SARS-CoV-2 immunity. Prof Radbruch presented data that demonstrated SARS-CoV, responsible for the 2002/3 outbreak, induced robust levels neutralising antibodies. However these antibodies did not persist long term and reached almost undetectable levels 2 years post infection. This suggests that though primary SARS-CoV-2 infection may induce protective antibodies, responses may not be long-lived nor sufficiently induce herd immunity.