Emerging Concepts of Type I interferons in SLE

Date: Thursday 17th November 2022
Time: 2pm-3pm
Venue: Teams (Virtual only)
Speaker: Dr Edward Vital
Host: Professor Michael Ehrenstein (Inflammation)

SLE and related diseases such as mixed and undifferentiated connective tissue diseases, Sjogren’s Syndrome form a spectrum of overlapping disorders. Each patient presents with a unique fingerprint of organs involved, severity and response to therapy. This clinical heterogeneity is paralleled by diverse underlying immunopathogenic mechanisms. Targeted therapies offer the opportunity to improve outcomes, but until now overall outcomes of clinical trials have been disappointing.

Our group takes a translational approach to this area aiming to improve both clinical and immunological phenotyping. By doing so, we hope to achieve better clinical trials, novel therapeutic approaches, targeting therapy to specific patients more accurately and improving the understanding of disease processes.

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