

PI Seminar Series

Speaker:

Dr Arthur Pratt - Intermediate Clinical Fellow/Hon Consult

Venue:

Dental Lecture Theatre D

Date:

Wednesday 12th December 2018

Time:

13:00 – 14:00

Dr Arthur Pratt will present:

***“Molecular Profiling of Lymphocytes in Early Rheumatoid Arthritis:
Pathobiology to Patient Benefit?”***

Rheumatoid arthritis is a heterogeneous disease of immune dysregulation in which lymphocytes play an orchestrating role. It remains difficult to diagnose and, despite a proliferation of available treatments, highly variable in outcome. This reflects an incomplete understanding of pathogenesis and a paucity of clinically useful stratification tools. The Newcastle Early Arthritis Clinic facilitates observational research aiming to address these challenges, whilst optimising service delivery for patients. An overview of our work will be presented, including recent efforts to understand mechanisms of genetic risk and thereby prioritise candidate causal genes for further study.

Chair: Dr Catharien Hilkens