

ECI Satellite Symposium **Sunday September 2nd, 2018: 10.00 AM – 14.15 PM**

“Common disease mechanisms of chronic immune mediated diseases: new challenges for precision medicine”

The event will be held at the RAI convention center in Amsterdam and is a joint effort between the TIMID consortium and the Erasmus MC Academic center for pediatric and adult immune inflammatory mediated diseases (Inflammunity). It is a satellite meeting prior to the 5th European Congress of Immunology (ECI) <https://www.eci2018.org/home/>.

Moderators:

Erik Lubberts *coordinator Erasmus MC Academic center for pediatric and adult immune mediated inflammatory diseases (Inflammunity)*
Janneke Samsom *coordinator TIMID consortium*
Frits Koning *coordinator TIMID consortium*

Background: T-cell driven Immune Mediated Inflammatory Diseases (TIMID) including Spondyloarthritis, Inflammatory Bowel Disease, Celiac disease, and Diabetes are heterogeneous chronic diseases for which current treatment regimens are associated with therapy failure, side effects and comorbidities. To improve management there is an urgent need for precision medicine targeting the underlying pathogenic immune response that is driving disease. While the current TIMID taxonomy is predominantly clinical, based on the organ in which the disease manifests, a key feature shared by TIMID is an inflammatory T-cell response that drives disease chronicity. In this meeting we will discuss the challenges in dissecting the complex pathogenesis chronic immune mediated diseases with the ultimate aim to achieve better treatment strategies to induce long lasting disease remission.

10:00	10:15	Janneke Samsom (Rotterdam,NL)	<i>Welcome & Introduction</i>
10:15	10:50	Chris Buckley (Oxford,UK)	Stratified Pathology: the right drug for the right disease.
10:50	11:25	Ludvig Sollid (Oslo, Norway)	The immunological scar of celiac disease patients.
11:25	11:45	Leo Joosten (Nijmegen,NL)	A functional genomics approach to understand the variation of type 1 diabetes.
11:45	12:05	Frits Koning (Leiden,NL)	Mass cytometric analysis of the human mucosal immune system in patients with inflammatory bowel disease.
12:05	12:50	<i>lunch and informal discussion</i>	
12:50	13:10	Janneke Samsom	Unraveling the chronicity of inflammatory bowel disease.
13:10	13:30	Reina Mebius (Amsterdam,NL)	Control of adaptive immune responses by lymph node stromal cells.
13:30	13:50	Erik Lubberts (Rotterdam,NL)	Role and modulation of memory Th cells in chronic joint inflammation.
13:50	14:15	Erik Lubberts	<i>Discussion, Conclusion and future perspectives.</i>

Registration for participation: Participation is free of charge. All participants need to register at:

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