

## **Programme Masterclass Biologics; towards personalised medicine**

Date: Friday 12 October 2018

Location: Sanquin, Plesmanlaan 125, 1066 CX Amsterdam, the Netherlands

- 09:00 – 09:30 Welcome and coffee
- 09:30 – 09:50 **Introduction Sanquin and overview of biologics**  
Annick de Vries PhD, Head Biologics Lab, Sanquin Diagnostics Services
- 09:50 – 10:30 **PK/ADA of biologics in the clinic**  
Gertjan Wolbink MD PhD, Rheumatologist at the Jan van Breemen Research Institute/Reade and Senior scientist and at the Department of Immunopathology, Sanquin Research
- 10:30 – 11:00 **Therapeutic drug monitoring of biologics in children with juvenile idiopathic arthritis (JIA): an overview of current practice in anti-TNF therapy.**  
Amara Nassar-Sheikh Rashid MD, Pediatrician-fellow pediatric rheumatology/-immunology at Emma children's hospital, Amsterdam UMC
- 11:00 – 11.20 Coffee/Tea
- 11.20 – 12.00 **Immunogenicity and TNF blockers; Are all biologics similar from a PK and ADA perspective?**  
Theo Rispens PhD, Principal Investigator at the Department of Immunopathology, Sanquin Research
- 12.00 – 12.30 **TDM in the future: modelling and dashboard systems**  
Speaker TBA
- 12:30 – 13:30 Lunch break
- 13:30 – 14:10 **Visit to the Sanquin laboratories**
- 14.10 – 14:30 **ELISA kits to support TDM world-wide**  
Henk te Velthuis PhD, Senior project manager Sanquin Reagents
- 14:30 – 14:50 **Biosimilars analyzed**  
Floris Loeff PhD, Department of Immunopathology, Sanquin Research
- 14.50 – 15.15 Tea break
- 15.15 – 15.35 **Kits/ point-of-care/ home testing- towards dashboard systems and eHealth**  
Annick de Vries, PhD

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- 15.35 – 16.25 **Therapeutic Drug Monitoring of biologics in oncology**  
Dirk Jan Moes PharmD PhD, Hospital Pharmacist Laboratory (TDM/  
Toxicology)/ Pharmacometrician, Leiden University Medical Center.
- 16:25 – 16:30 **Wrap-up**
- 16:30 – 17:30 Drinks with speakers + networking opportunities