

Programme Masterclass Biologics; towards personalised medicine

Date: Friday 11 October 2019 (9.00 – 17.30)

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

Room: B108

- 09:00 – 09:30 Welcome and coffee/tea
- 09:30 – 09:50 **Introduction Sanquin and overview of biologics**
Annick de Vries PhD, Head Bioanalysis, Sanquin Diagnostics Services
- 09:50 – 10:30 **Optimisation of natalizumab in the clinic**
Zoé van Kempen MD, Neurologist at Amsterdam UMC
- 10:30 – 11:10 **Immunogenicity and TNF blockers; Are all biologics similar from a PK and ADA perspective?**
Theo Rispens PhD, Principal Investigator Antibody studies at the Department of Immunopathology, Sanquin Research
- 11:10 – 11:40 Coffee/Tea
- 11:40 – 12:10 **Immunogenicity testing; real world perspective on the regulation**
Floris Loeff PhD, Antibody studies, Department of Immunopathology, Sanquin Research
- 12:10 – 13:00 **Visit to the Sanquin laboratories**
- 13:00- 13.45 Lunch
- 13:45- 14.15 **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
- 14.15 – 14.45 **Optimization of anti-TNF therapy: towards personalized dosing**
Sophie Berends PhD Candidate, Pharmacist, Amsterdam UMC
- 14.45 – 15.10 Coffee/Tea
- 15:10 – 15.30 **The latest developments in PK and ADA measurements of biologics - towards implementation of dashboard systems**
Daniël Splinter PhD, Head Biologics and Immunomonitoring Laboratories, Sanquin Diagnostics Services
- 15.30 – 16.10 **Therapeutic Drug Monitoring of biologics in oncology**
Dirk Jan Moes PharmD PhD, Hospital Pharmacist Laboratory (TDM/ Toxicology)/ Pharmacometician, Leiden University Medical Center.
- 16:10 – 17:30 Wrap-up followed by drinks with speakers + networking opportunities