



Universitair Medisch Centrum  
Utrecht

UMC Utrecht Farmalab



UMC Utrecht



Laboratory of  
Translational  
Immunology

## Masterclass Clinical Pharmacology in HCT

*Patients, Drugs & Immunology*

**Dates: June 28- 30, 2017**  
**Venue: University Medical Center Utrecht**

### Program:

#### Day 1 Wednesday June 28 "Setting the Scene"

- 10:00-10:15** Welcome & Introduction  
Dr. Jaap Jan Boelens & Dr. Stefan Nierkens
- 10:15-11:00** HCT program of UMC Utrecht: Past and Present  
Dr. Jaap Jan Boelens
- 11:00-11:15** Coffee break
- 11:15-12:00** Clinical Pharmacy in HCT: Preparation, Administration and Monitoring (part I)  
Dr. Erik van Maarseveen
- 12:00-13:00** Lunch
- 13:00-14:00** Introductory in Clinical Pharmacy in the Netherlands  
by Prof. Dr. Toine Egberts
- 14:00-14:45** Developments in T-cell Therapies  
Dr. Niek van Til/dr. Zsolt Sebastyen
- 14:45-15:00** Tea break
- 15:00-16:00** Tour of Laboratory of Immunology  
Dr. Stefan Nierkens & Ing. Jeroen van Velzen
- 16:00-...** Social program and dinner at Utrecht City Center

#### Day 2 Thursday June 29 "Clinic and Pharmacy"

- 9:30-10:15** Clinical Pharmacy in HCT: Preparation, Administration and Monitoring (part II)  
Dr. Erik van Maarseveen
- 10:15-10:30** Short coffee break
- 10:30-11:30** Patient Round & Tour of ped. HCT unit by Dr. Jaap Jan Boelens
- 11:30-12:30** Tour of Pharmacy Facility at Children's hospital  
Dr. Yves Liem
- 12:30-13:30** Lunch
- 13:30-15:00** DC Vaccination

- Venue: HCT unit, Children's Hospital  
by Dr. Jaap Jan Boelens
- 15:00-16:30** **Pharmaceutical Preparation of Conditioning Agents**  
Venue: GMP-licensed facilities at Clinical Pharmacy and at Children's Hospital  
guided by Dr. Arief Lalmohammed
- 16:30-17:30** **Bio-analysis and TDM of Busulfan using LCMSMS**  
Venue: clinical pharmacology and toxicology laboratory  
guided by Dr. Erik van Maarseveen and Ing. Vincent Attevelt
- 17:30** **End of day 2 with drinks and bites.**

**Day 3 Friday June 30 'Grand Round & Science'**

- 8:00-9:00** **Patient Care and Counseling**  
Corinne Gerhardt
- 9:00-10:00** **Quality Management on HCT unit**  
Marco Valkenburg
- 10:00-10:30** **Coffee break**
- 10:30-11:30** **Busulfan exposure and outcome relationships**  
Dr. Arief Lalmohammed
- 11:30-12:45** **Lunch break**
- 12:45-13:30** **Introduction in Adult Innate Transplant program**  
Dr. Moniek de Witte
- 13:30-14:00** **PKPD of ATG**  
Rick Admiraal
- 14:30-15:00** **PK/PD of Fludarabine in HCT**  
Charlotte van Kesteren/Jurgen Langenhorst
- 14:30-15:00** **Tea break**
- 15:00-15:45** **Targeted/advanced therapies (anti-GD2 door ?)**  
Celina Szanzo
- 15:45-16:30** **Prospects of Immunomonitoring**  
Dr. Stefan Nierkens
- 16:30-17:00** **Wrap-up**  
Dr. Stefan Nierkens & Dr. Erik van Maarseveen
- 17:00-...** **Drinks**  
All participants & lectures