

Program HEALTH-RI, Empowering Personalized Medicine & Health Research

December 1, 2016

Theater de Flint, Amersfoort

- 9.00-9.30 **Registration**
- 09.30-10.00 **Opening “Frontier Personalized Medicine & Health Research needs a connecting infrastructure”**
Efficient development and validation of Personalized Medicine and Health is hampered by fragmentation, lack of harmonization, interoperability and access to relevant data sources. Health-RI is the initiative of existing large infrastructures, BBMRI-NL, ELIXIR-NL, and EATRIS-NL (all strongly anchored in European ESFRIs), UMCs/NFU, DTL, and Health~Holland in order to create a sustainable solution.

Speakers: Frank Miedema (UMCU), Gerrit Meijer (NKI)
Chair: Ronald Stolk (UMCG)
- 10.00-10.45 **“Taking it personal”**
Optimal Personalized Medicine and Health is important for all citizens across the globe. In recent years, several countries have started large programs in personalized medicine and health research, in which scientists and citizens have joined forces to develop joint infrastructures and implement innovations in translational clinical environments. Initiatives from abroad may form an example how within in the Netherlands we can build and utilize a functional infrastructure for personalized medicine and health research.

Keynote Speaker: to be confirmed
Chair: Ronald Stolk (UMCG)
- 10.45-11.15 **Break**
- 11.15-12.15 **“Translating science into clinical practice”**
The session on 'translational science' will focus on new developments that are already transforming healthcare, or are expected to do so in the near future and will lead to improvements in healthcare and disease prevention

Speakers: René Bernardts (NKI), Jingyuan Fu (UMCG), Marian Joëls (UMCG)
Chair: Alain van Gool (TNO/Radboudumc)
- 12.15-13.30 **Walking lunch with poster presentations, demonstrations and stands**
- 13.30-14.00 **“Reality check. Are we on the right track?”**
Health-RI as a national infrastructure for Personalized Medicine & Health research operates not only along well-established mechanisms, but carves out new tracks to facilitate collaboration between stakeholders in the field. Data sharing is one such new tracks, as it turns out not to be

straightforward to realize this, even if emerging technologies are screaming to be implemented. In this session we explore the (often non-technical) hurdles and pitfalls that need attention to make the Health-RI vision a reality: a reality check!

Panel: Jasper Bovenberg (Legal Pathways), Jacqueliën Noordhoek (Dutch Cystic Fibrosis Foundation), Dik Hermans (Vita Valley), Peter Paul van Benthem (FMS)

Moderator: tbd

14.00-15.00

“Participating in our own health”

Personalized Medicine & Health is about our health as individual citizens. Health-RI funnels the international health knowledge base and makes it useful to interpret our individual 'health potential'. This is all great, but how can we take an active role here. As citizen or as patient. How should Health-RI facilitate the direct participation of us as citizens in ground-breaking research? How can we access our personal health data collected in the health system, and how can this be used effectively to our personal benefit, and to the benefit of science? This session provides some interesting clues ...

Speakers: Andre Dekker (Maastricht Clinics), Ain Aaviksoo (Ministry Social Affairs Estonia), Margot Brands (NPF)

Chair: Ruben Kok (DTL)

15.00-15.30

Break

15.30-16.45

“Connecting towards impact”

Collaboration should be ubiquitous in “translational science”. Collaboration between different academic partners, between private partners and between public and private partners. The Netherlands has been one of the pioneers of successful partnerships. The key factor here is a close interaction between scientist from different backgrounds and in different, multidisciplinary settings, ranging from basic to applied, from academic to industrial research.

Speakers: Miriam Koopman (UMCU), Arjen van Rijn (Nikhef), Jan Kimpen (Philips), Willem Jan Bos (DCTF/STZ)

Chair: Peter Luijten (UMCU, Lygature)

16.45-17.00

“Wrap up and closure”

Gerrit Meijer (NKI)

17.00

Networking Drinks

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