

# FederaDag 2013

Friday October 18, 2013

University Medical Center Utrecht



## Next Generation DNA Sequencing: impact on clinical care and society

New insights and challenges

### SPEAKERS

**JAY SHENDURE**

University of Washington, USA

**JORIS VELTMAN**

UMC St Radboud Nijmegen, NL

**RENÉ BERNARDS**

NKI-AVL, Amsterdam, NL

**JOHN BURN**

Newcastle University, UK

**MORRIS SWERTZ**

UMC Groningen, NL

**ANNE DIJKSTRA**

Twente University, Enschede, NL

**DIRK-JAN BOERWINKEL**

Utrecht University, NL

**ISA HOUWINK**

VUMC, Amsterdam, NL

**MARJOLEIN KRIEK**

LUMC, Leiden, NL



# Next Generation DNA Sequencing: impact on clinical care and society

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## Programme

8.45	<b>Registration and coffee</b>	12.45	<b>Discussion with voting</b>
	Theme: <b>Introduction / technology overview</b>	13.00	<b>Lunch</b>
9.30	<b>Next Generation Human Genetics</b> Jay Shendure (University of Washington, USA)		Theme: <b>Education, General Public</b>
	Theme: <b>Clinical applications</b>	14.00	<b>Understanding Genomics. Trends in Science Communication</b> Anne Dijkstra (Twente University, Enschede)
10.00	<b>Genomes and exomes first in rare disease research and diagnostics</b> Joris Veltman (UMC St Radboud, Nijmegen)	14.20	<b>Genetic literacy</b> Dirk-Jan Boerwinkel (Utrecht University)
10.30	<b>Genotype-directed cancer therapy a quantum leap forward in cancer therapy</b> René Bernards (NKI-AVL, Amsterdam)	14.40	<b>Effect of comprehensive oncogenetics training interventions for primary care physicians on multiple performance levels</b> Isa Houwink (AMC, Amsterdam)
11.00	<b>Discussion with voting</b>	15.00	<b>Discussion with voting</b>
11.15	<b>Coffee break</b>	15.15	<b>Forward looking presentation: (20 minutes + 10 minutes discussion)</b> <b>Implications of our DNA based future</b> Marjolijn Kriek (LUMC, Leiden)
	Theme: <b>Clinical implications</b>		Theme: <b>Federa Award</b>
11.45	<b>Expecting the unexpected</b> John Burn (Newcastle University, UK)	15.45	<b>Federa Award 2013</b>
12.15	<b>Big data challenges and solutions from the Genome of the Netherlands</b> Morris Swertz (UMC Groningen)	16.00	<b>Drinks</b>

## Programme committee FederaDag 2013

Edwin Cuppen, chairman programme committee (UMCU, HU, NVHG)  
Martina Cornel (VUMC, NACGG)  
Joris Veltman (UMCN, NVHG)  
Arend Jan Waarlo (UU, NIBI, NVON)  
Cisca Wijmenga (UMCG, NVHG)

Leendert Looijenga (Federa)

## Location

UMC Utrecht, Building AZU  
Heidelberglaan 100  
3508 GA Utrecht

## Registration

Registration: [www.federa.org](http://www.federa.org)  
All participants will receive a confirmation

## Information

[www.federa.org](http://www.federa.org)  
Jorine Boet: t. 010-7043798, e. [j.snoek@erasmusmc.nl](mailto:j.snoek@erasmusmc.nl)