

Genomic Medicine 2018 Nijmegen

Wednesday October 10 and Thursday October 11 2018, Nijmegen (The Netherlands)

Scientific symposium

Organised by:

• Eurogentest

• Genome Diagnostics Nijmegen (The Department of Human Genetics, Radboud university medical center)

• Biotexcel

October 10th

- **09.00-10.30** **Registration & Coffee.**

- 10.30-11.00 **Ed Quazi** – Networking and Collaborations Workshop.
- 11.00-11.30 **Keynote speaker: Prof. Han Brunner**, Head of Human Genetics, Radboud university medical center, NL.
Titel: to be announced.
- 11.30-12.00 **Dr. Holm Graessner**, Institute of Medical Genetics and Applied Genomics, University of Tübingen, Germany.
“Elucidation of the still unsolved rare disorders bij Solve-RD”.
- 12.00-12.30 Technology presentation.

- **12.30-13.30** **Lunch.**

- 13.30-14.00 *To be announced.*
- 14.00-14.30 **Prof. Alain van Gool**, Personalized Healthcare, Radboud university medical center, NL.
“Integrated omics approaches in personalized medicine”.
- 14.30-15.00 Technology presentation.

- **15.00-15.30** **Coffee.**

- 15.30-16.00 **Dr. Lisenka Vissers**, Translational Genomics, Genome Diagnostic Nijmegen, Radboud university medical center, NL.
“HTA of WGS in genome diagnostics prior to genetic counseling”.
- 16.00-16.30 **Dr. Helger Yntema**, Head of Genome Diagnostic Nijmegen, Radboud university medical center, NL.
“Incidental findings in WES/WGS”.
- 16.30-17.30 **Panel Debate:** *“Would you sequence your genome and publish the data? And other topical issues from the morning”.*
Host: Prof. Han Brunner

- **18.00** **Dinner.**

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- 09.00-09.30 **Dr. Christian Gilissen**, Bioinformatician, Genome Diagnostics Nijmegen, Radboud university medical center, NL.
"Development of variant prioritization pipelines".
- 09.30-10.00 **Prof. Morris Swertz**, Genomics Coordination Centre, University Medical Center Groningen, NL.
"Data-sharing solutions in WGS".
- 10.00-10.30 Technology presentation.
- **10.30-11.00 Coffee & Exhibition.**
- 11.00-11.30 **Dr. Sergi Beltran Agulló**, Head of Bioinformatics Analysis, Centro Nacional de Análisis (CNAG_CRG), Barcelona, Spain.
"Automated variant calling in WGS".
- 11.30-12.00 **Dr. Ales Maver**, Clinical Institute of Medical Genetics, UMC Ljubljana, Slovenia.
Titel: to be announced.
- 12.00-12.30 Technology presentation.
- **12.30-13.30 Lunch & Exhibition.**
- 13.30-14.00 **Dr. Erika Souche**, Lab for Cytogenetics and Genome Research, KU Leuven, Belgium.
"Validation of an NGS variant pipeline".
- 14.00-14.30 **Dr. A. van den Wijngaard**, Laboratory of Clinical Genetics, Maastricht University Medical Center, NL.
"NGS approaches in cardiogenetic diagnostics".
- 14.30-15.00 **Prof. Joris Vermeesch**, Human Genetics, KU Leuven, Belgium.
"Novel NGS Applications in PGD".
- **15.00-15.30 Coffee & Exhibition.**
- 15.30-16.00 **Dr. Richard Sinke**, Department of Genetics, University Medical Centre Groningen, NL.
"NGS-based diagnostics in NICU patients".
- 16.00-16.30 **Prof. Anthony Brookes**, Department of Genetics & Genome Biology, University of Leicester, UK.
"Infrastructure for optimal sharing of genomic and phenotypic data".