

Genomics to Go – Variant Interpretation

Your stories. Your successes. Your schedule.



Your conferences have been put on hold, but what about the needs of your lab?

Conferences are integral for your lab's success: after all, they help keep you up to date with the latest findings, optimized research tools, and newest methods. So, since they've been put on hold for the time being, why not hit 'play' with Genomics to Go?

We have tapped researchers, clinicians, and Agilent specialists around the globe to condense more than a conference's worth of findings, stories, and tips into seven research tracks. The best part? It is designed to fit into your schedule: everything's on-demand, so all you have to do is pick up a snack and start watching!

Take a look at the reverse of this flyer to see the current Variant Interpretation tracks that we have available, or—if you're ready to jump in—check out the other tracks listed below and get streaming!

Variant Interpretation

Variant interpretation and reporting can be challenging, particularly if you are trying to integrate data from multiple technologies and/or perform simultaneous analyses of copy number (CNV) and single nucleotide (SNV) variants. Adopting a clinical informatics platform can enable efficient triage, classification, and reporting of variants from both next-generation sequencing (NGS) and microarray data, while also offering decision support for more effective clinical genomics testing. These webinars demonstrate some of the tools available for variant interpretation and give real-world examples of the benefits they have provided to researchers like you.

Genomics to Go – Other Application Tracks



- Cancer Genomics
- CRISPR
- Infectious Disease
- Inherited Disease
- NGS for the Pathologist
- Sample QC for NGS and Biobank Workflows

Check out the latest tracks at:

www.agilent.com/genomics/genomics-to-go

Featured Presentations:



Dr. Lars T. van der Veken

NEW – From arrays to exomes: Using Benchlab CNV and Alissa Interpret to improve efficacy of clinical genetics testing

Speaker: Dr. Lars T. van der Veken

In this webinar, Dr. van der Veken discusses NICU cases at UMCU. They will demonstrate how they use Bench Lab CNV and Alissa Interpret to efficiently perform both CNV and SNV interpretation, supported by seamless integration with their BioIT pipeline and LIMS.



Dr. Guillaume Jedraszak

NEW – Joint CNV & NGS Analysis on Epilepsy and Intellectual Deficiency

Speaker: Dr. Guillaume Jedraszak

Here, Dr. Jedraszak analyzes combining CNV and SNV interpretation for ID and epilepsy patients in a single, streamlined workflow using the Alissa platform. Additionally, he describes his experience in developing this workflow without the need for expensive local IT resources or infrastructure.

Other Presentations

NEW – Challenges of variant annotation and filtering in Clinical WES and its impact in the diagnostic yield - The experience of a Diagnostic Lab

Speaker: Jorge Pinto Basto

NEW – The usefulness of Alissa software in genomic data analysis of gene panels

Speaker: Marcella Nunziato

NEW – Alissa Demo Webinar - The most comprehensive clinical decision platform for precise, robust and fast NGS analysis

Speaker: Fabrizio Renzi

Check out the latest Variant Interpretation videos :

<https://explore.agilent.com/variant-interpretation-genomics-to-go>

www.agilent.com/genomics

Alissa Interpret is a USA Class I Exempt Medical Device,
Europe CE IVD, Canada and Australia Class I IVD Device.
PR7000-7587

This information is subject to change without notice.

© Agilent Technologies, Inc. 2020
Published in the USA, November 15, 2020
5994-2820EN