Nordic Alliance for Clinical Genomics

WORKSHOP INVITATION

7th NACG Clinical Workshop
Helsinki, 6.-7. May 2019

Agenda – 6. May 2019

Parallel 1

Time	Session	Session lead
General sessions		
12:00	Welcome and NACG updates	Dag Undlien, OUS AMG & Guro Meldre Pedersen, DNV GL
13:00	Lunch	
13:45	Key updates from the Nordic countries	NACG Steering Committee
Working group: Vehicles for sharing Lead: Henrik Stranneheim		
14:15	Update on the Million European Genomes Alliance (MEGA)	Valtteri Wirta, SciLifeLab
14:35	Trusted Variant eXchange (TVX) - beta testing of secure sharing of variant classifications between trusted partners.	Stephen McAdam, DNV GL
General sessions & seeds for new NACG topics		
14:45	Guided tour of HUSLAB / FIMM as time permits (note: parallel session on tumor sequencing)	Janna Saarela & Kaisa Kettunen, HUSLAB & FIMM
15:45	European update - session tbc	To be confirmed
16:15	Benchmarking of bioinformatics tools - session tbc	To be confirmed
16:45	What is system biology and how can the NACG forum collaborate on this?	Henrik Stranneheim, SciLifeLab
17:00	Structural variants	Oleg Agafonov, DNV GL
18:30	End of day 1	
18:30	*NACG Steering Committee meeting*	

Parallel 2

General sessions & seeds for new NACG topics		
14:45	Tumor sequencing – a future NACG topic?	Maria Rossing, Rigshospitalet & Valtteri Wirta, SciLifeLab

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Parallel 1

Working group: Enhancing data quality and processes Lead: Sharmini Alagaratnam, DNV GL & Kaisa Kettunen, FIMM		
9:00	Workshop: Phenotype information in genetic analysis	Sharmini Alagaratnam, DNV GL & Kaisa Kettunen, FIMM
11:00	Mini-hackathon: Collaborative development of reanalysis strategy	Sharmini Alagaratnam, DNV GL & Kaisa Kettunen, FIMM
12:00	Lunch	
13:00	Plenary discussion: Collaborative development of reanalysis strategy	Sharmini Alagaratnam, DNV GL & Kaisa Kettunen, FIMM
14:00	Variant classification benchmarking	Dag E. Undlien, OUS & Stephen McAdam, DNV GL
14:30	Clinical reporting – redesigning the process	Sharmini Alagaratnam, DNV GL
General sessions		
15:00	NACG working groups ideation	Guro Meldre Pedersen, DNV GL
16:00	End of day 2	

Parallel 2

Working group: Bioinformatics tools development Lead: Kjell Petersen, University of Bergen & Tony Håndstad, Oslo University Hospital AMG		
9:00	Guided hackathon: Matchmaker Exchange	Kjell Petersen, UiB & Chiara Rasi, SciLifeLab & Tony Håndstad, Svein Tore Seljebotn & Tor Solli-Nowlan, OUS
12:00	Lunch	
13:00	Guided hackathon: Matchmaker Exchange – continued	
14:00	Variant prioritization update	Kjell Petersen, UiB & Tony Håndstad, OUS AMG
14:15	GA4GH outlook and impact on bioinformatic tool development	Tbc
15:00	End of parallel 2 → join general sessions	

Participation

Please contact us at post@nordicclinicalgenomics.org if you are interested in participating.

Practical information

Date:	6. – 7. May 2019
Venue:	Biomedicum Campus, Helsinki
Hotel:	Hotel Scandic Meilahti is within a walking distance of Biomedicum Campus, Helsinki. Each participant can reserve and pay individually or through own institute. The promotional prices are 119 EUR for single room/ 139 EUR for double room, including breakfast. The promotion code is "Helsingin Yliopisto NACG conference", please reserve by April 21,2019. The rooms can be reserved for the period between May 5 - May 7. Email for reservations: sales.helsinki@scandichotels.com.

About NACG

The Nordic Alliance for Clinical Genomics is an independent, non-governmental, notfor-profit, Nordic association. Its mission is to share trustworthy genomics data and technology competence for improved diagnosis and treatment, and to be a resource for research.

The Nordic Alliance for Clinical Genomics has defined the following goals:

- Facilitate the responsible sharing of genomic data, bioinformatics tools, sequencing methods and best practices for interpretation of genomic data.
- Enhance quality of genomic data and clinical genetic processes, and explore methodologies to provide assurance.
- Understand legal barriers to the implementation of personalized medicine and to engage with key stakeholders that influence these barriers.
- Develop demonstration projects that challenge perceived legal barriers that limit responsible and ethical sharing of genomic and health data.
- Build bridges between research and clinical communities, technologies and practices to foster innovation.

For further information about NACG and previous workshops, please visit https://nordicclinicalgenomics.org/.