Nordic Alliance for Clinical Genomics

WORKSHOP INVITATION

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

Agenda – 6. May 2019

Parallel 1: Lecture room 3 - Biomedicum I (Haartmaninkatu 8)

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	What is systems biology and how can the NACG forum collaborate on this?	Henrik Stranneheim, SciLifeLab
15:00	Guided tour of HUSLAB / FIMM (note: parallel session on tumor sequencing)	Janna Saarela & Kaisa Kettunen, HUSLAB & FIMM
Shift to Lecture room 2 - Biomedicum I (Haartmaninkatu 8)		
16:00	A two-dimensional system for variant classification developed by ESHG to improve the ACMG system	Gunnar Houge, ESHG President
16:30	Benchmarking of bioinformatics tools - session tbc	To be confirmed
17:00	Structural variants	Oleg Agafonov, DNV GL
18:30	End of day 1	
18:30	*NACG Steering Committee meeting (Meeting room D307a - Biomedicum II)*	

Parallel 2: Lecture room 3 - Biomedicum I (Haartmaninkatu 8)

General sessions & seeds for new NACG topics		
15:00	Tumor sequencing – a future NACG topic?	Maria Rossing, Rigshospitalet & Valtteri Wirta, SciLifeLab

Agenda – 7. May 2019

Parallel 1: Seminar room 3 – Biomedicum I (Haartmaninkatu 8)

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, HUSLAB & FIMM
11:00	Mini-hackathon: Collaborative development of reanalysis strategy	Sharmini Alagaratnam, DNV GL & Kaisa Kettunen, HUSLAB & FIMM
12:00	Lunch	
13:00	Plenary discussion: Collaborative development of reanalysis strategy	Sharmini Alagaratnam, DNV GL & Kaisa Kettunen, HUSLAB & 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
	Update from Steering Committee	Dag Undlien, OUS AMG
16:00	End of day 2	

Parallel 2: Meeting room D307a - Biomedicum II (Tukholmankatu 8 U)

Working group: Bioinformatics tools development Lead: Kjell Petersen, University of Bergen & Tony Håndstad, Oslo University Hospital AMG		
9:00	Hands-on technical workshop: Matchmaker Exchange	Kjell Petersen, UiB & Chiara Rasi, SciLifeLab & Tony Håndstad, Svein Tore Seljebotn & Tor Solli-Nowlan, OUS
12:00	Lunch	
13:00	Hands-on technical workshop: Matchmaker Exchange – continued	
14:00	Variant prioritization update	Kjell Petersen, UiB & Tony Håndstad, OUS AMG
14:15	Nordic data sharing in the research domain - NeIC Tryggve, federated EGA, Elixir and other initiatives	Antti Pursula, Program director at CSC and project manager for NeIC Tryggve
15:00	End of parallel 2 → join general sessions	

Participation

Please contact us at post@nordicclinicalgenomics.org if you are interested in participating.
Deadline for registration: 28. April 2019.

Practical information

Date: 6. – 7. May 2019

Venue: Biomedicum Campus, Helsinki

- Biomedicum 1 - Address: Haartmaninkatu 8
- Biomedicum 2 - Address: Tukholmankatu 8 U

Hotel: We recommend Hotel Scandic Meilahti which is within a walking distance of Biomedicum Campus, Helsinki. Each participant can reserve and pay individually or through own institute. Please contact the hotel directly for reservations through https://www.scandichotels.com/hotels/finland/helsinki/scandic-meilahti.

About NACG

The Nordic Alliance for Clinical Genomics is an independent, non-governmental, not-for-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/.