The Nordic Alliance for Clinical Genomics

NACG introduction slides

Updated 25. February 2020

Nordic Alliance
for Clinical Genomics

NACG is an independent, non-governmental, not-for-profit Nordic association

We work together and learn from each other to lift our performance standards.

We aim at responsible sharing of trustworthy data for improved diagnosis and treatment, and as a resource for research.

- Sharing of data, tools and methods
- Vehicles for data sharing
- Benchmarking, standardization, harmonization
- Research

NACG 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 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

The NACG community

Host institutions

KAROLINSKA Universitetssjukhuset

REGION Rigshospitalet

Oslo University Hospital

LANDSPÍTALI HÁSKÓLASJÚKRAHÚS

Founding partners

SciLifeLab

DNV·GL

Karolinska Institutet

nor seq

Members

FIMM

Copenhagen Institute for Futures Studies
Instituttet for Fremtidsforskning

AALBORG UNIVERSITY HOSPITAL

HUS Helsinki University Hospital

DANISH NATIONAL GENOME CENTER

midt Central Denmark Region Aarhus University Hospital

ST. OLAVS HOSPITAL
TRONDHEIM UNIVERSITY HOSPITAL

NACG organisation

Role	Name	Institution	Expiry of period
Steering Committee Chair	Dag E. Undlien	Oslo University Hospital, Dep of Medical Genetics	Nov 2022
Steering Committee Vice chair	Valtteri Wirta	Karolinska Institutet/ SciLifeLab	Nov 2020
Steering Committee Vice Chair	Morten Dunø	Rigshospitalet, Dep. of Clinical Genetics	Nov 2022
Steering Committee Member	Stephen McAdam	DNV GL	Nov 2020
Steering Committee Member	Jón Jóhannes Jónsson	Landspitali – National University Hospital	Nov 2020
Steering Committee Member	Janna Saarela	FIMM	Nov 2020
Steering Committee Member	Ane Yde Schmidt	Rigshospitalet, Center for Genomic Medicine	Nov 2022
Steering Committee Member	Kasper Thorsen	Danish Genome Centre	Nov 2022
Steering Committee Member	Gjertrud Bøhn Mageli	OUS legal, representative for Legal network	Nov 2022
Director of Secretariat	Guro Meldre Pedersen	DNV GL	

NACG development

2016

WS 1 Høvik

WS 2 Stockholm

2017

WS 3 Copenhagen

Inaugural symposium & WS 4 Høvik

2018

WS 5 Stockholm

WS 6 Copenhagen

2019

WS 7 Helsinki

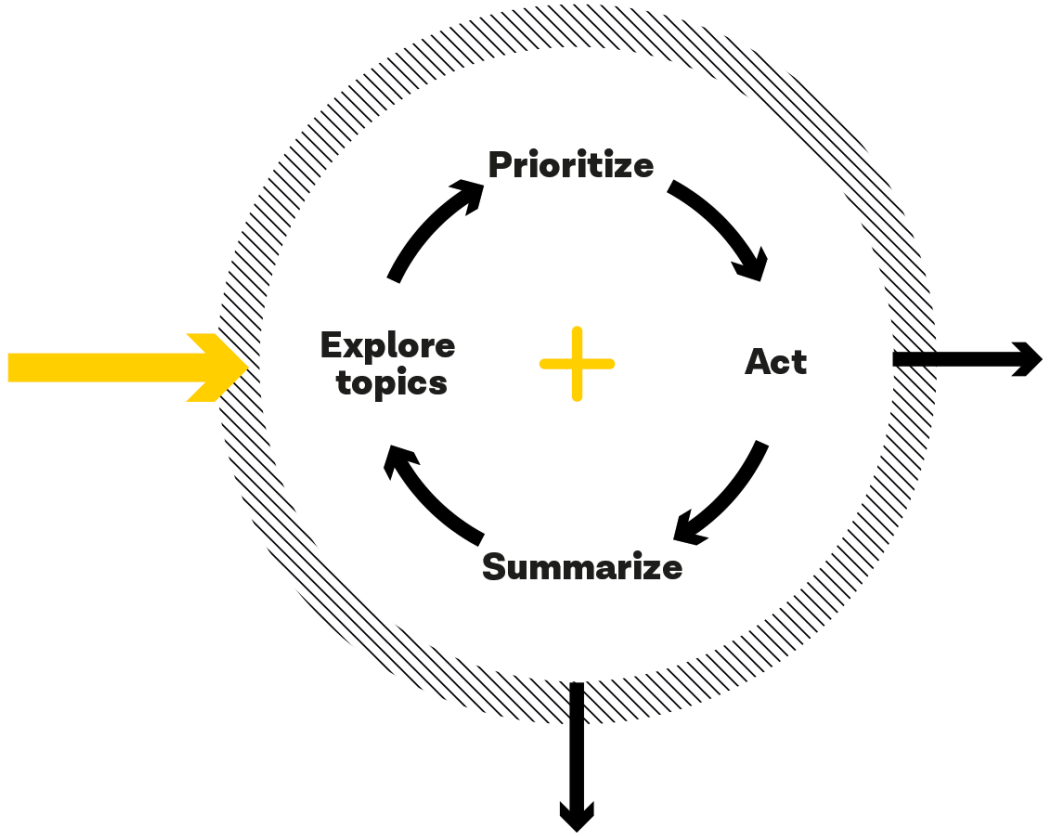
Symposium & WS 8 Høvik

2020

WS 9 Reykjavik

- **Workshop reports and joint project reports available at www.nordicclinicalgenomics.org/resources**

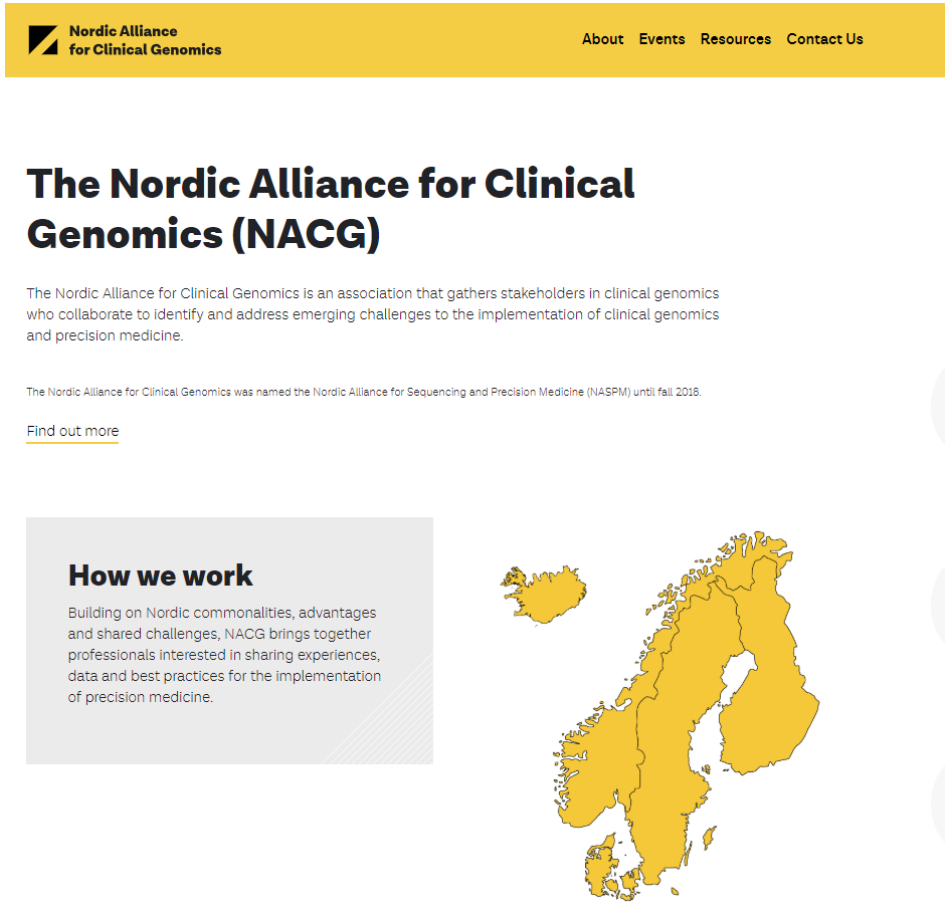
NACG - modus operandi



In-depth workshop sessions
Hackathon
Interactive exercises
Benchmarking

Output
Workshop summary
Papers and recommended practices
Changes to clinical processes

How to connect with NACG



- **NACG website**
  - https://nordicclinicalgenomics.org/
  - About
  - Events
  - Resources
    - NACG paper
    - NACG workshop reports
    - NACG governing documents
  - How to join
    - Organisations
    - Individuals
- **Contact us**
  - post@nordicclinicalgenomics.org

How to join

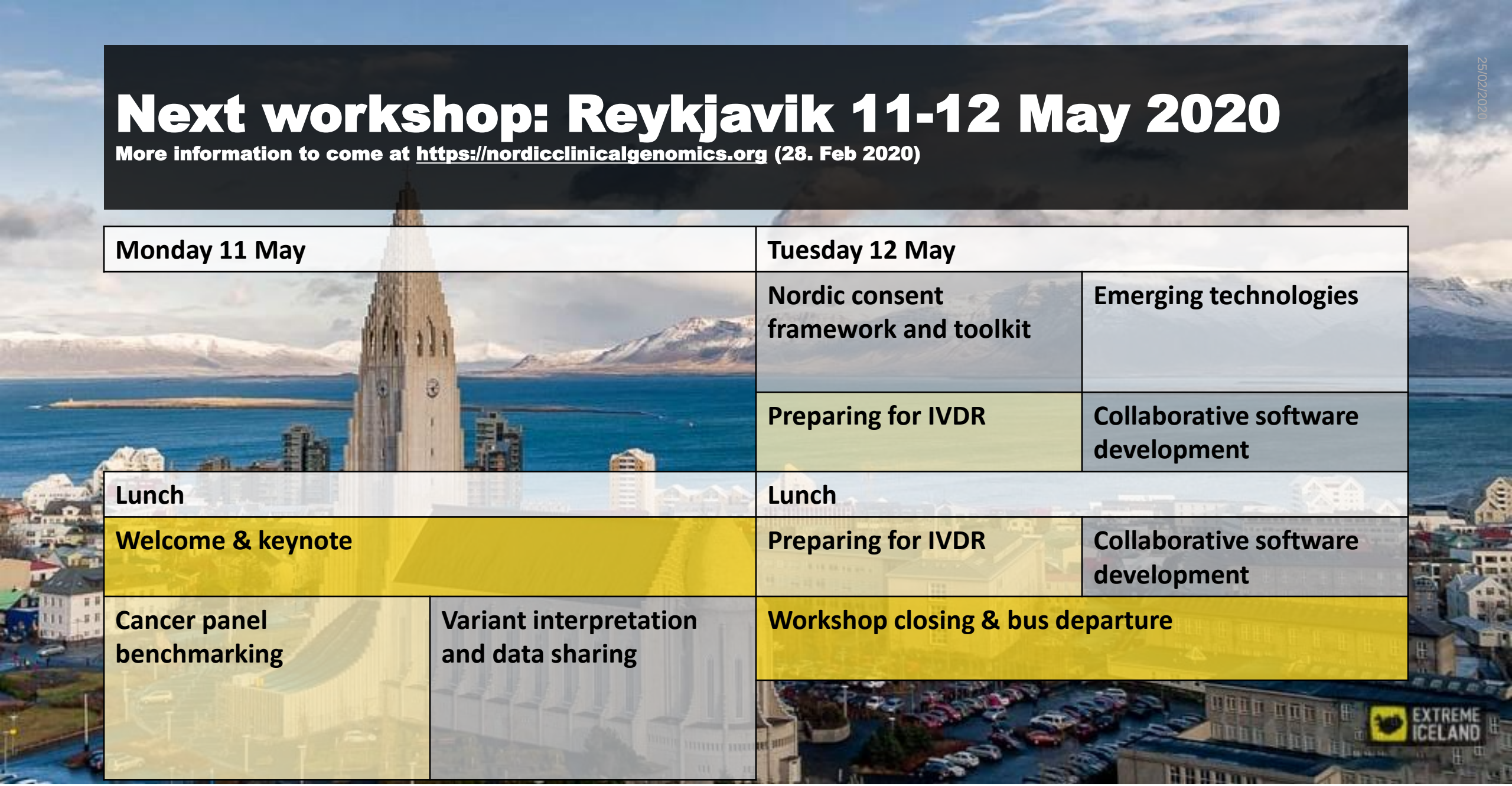
- **Open for organizational and individual members that will adhere to the guiding principles of NACG.**
- **Application forms available at https://nordicclinicalgenomics.org/**
  - ..or contact us at post@nordicclinicalgenomics.org

Next workshop: Reykjavik 11-12 May 2020

More information to come at https://nordicclinicalgenomics.org (28. Feb 2020)

25/02/2020

Monday 11 May		Tuesday 12 May	
		Nordic consent framework and toolkit	Emerging technologies
		Preparing for IVDR	Collaborative software development
Lunch		Lunch	
Welcome & keynote		Preparing for IVDR	Collaborative software development
Cancer panel benchmarking	Variant interpretation and data sharing	Workshop closing & bus departure	



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