



Norsk forening for
medisinsk genetik
DEN NORSKE LEGEFORENING



Standardization in genetic testing

Wednesday, November 6th 2019

- 08.30-09.30 Registration
- 09.30-09.35 Welcome
Asbjørg Stray-Pedersen, Chairperson of the Norwegian Society for Medical Genetics (NFMG)
- 09.35-10.30 Standardizing genomic analysis and interpretation – lessons from the UK 100,000 genomes project
Dominic McMullan, West Midlands Regional Genetics Laboratories (WMRGL), Birmingham
- 10.30-11.30 The contribution of non-coding variation to rare disease
Bill Newman, Division in Genomic Medicine Manchester University NHS Foundation Trust
- 11.30-12.30 Lunch break
- 12.30-13.15 Sudden cardiac death in Medico-Legal cases - experiences from Sweden
Gisela Pettersson, Division for Legal Medicine Umeå
- 13.15-14.05 Presentation of submitted abstracts (“frie foredrag”)
Christa Schmidt: Detection of a new AluY insertion in the NF1 gene
Kine H. Kristiansen og Kristin S. Steinsbekk: Høykapasitetsanalyser innen medisinsk genetik
– Nye tider, nye kunnskapsbehov!
Cecilie Rustad: Sometimes all it takes is a second patient (and international collaboration)
- 14.05-14.15 “Elevator pitch” – Posters (uneven numbers)
- 14.15-14.45 Break with posterviewing
- 14.45-16.15 Workshop “Bioinformatikk”, Trondhemssalen 1
Workshop “Arvelig kreft”, room Møllenberg
- 16.15-16.30 Closing remarks
- 16.30- General Assembly Norwegian Society of Human Genetics (NSHG), room Møllenberg
- 17.15- General Assembly Norwegian Society of Medical Genetics (NFMG), room Møllenberg
- 19.00- Dinner, Trondhemssalen 1



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Thursday, November 7th 2019

- 08.15-08.50 Registration
- 08.50-08.55 Welcome
Elen Siglen, Chairperson of the Norwegian Society for Human Genetics (NSHG)
- 08.55-09.45 Ethical and legal aspects of genomic data storage, sharing and interpretation in research clinical setting
Mahsa Shabani, Assistant Professor in Privacy Law, Ghent University
- 09.45-10.10 Two-dimensional variant classification: an ESHG proposal
Gunnar Houge, Department for Medical Genetics Bergen
- 10.10-10.20 "Elevator pitch" – Posters del 2 (even numbers)
- 10.20-10.50 Break with posterviewing
- 10.50-11.10 Helsedirektoratets laboratorieveileder for genetiske undersøkelser (på norsk)
Laboratory guidelines from the Norwegian Directorate of Health (in Norwegian)
Grethe Foss, Helsedirektoratet (Norwegian Directorate of Health)
- 11.10-11.30 Helseplattformen i Midt-Norge - Fordeler og ulemper med strukturert journal (på norsk)
Health platform in Middle Norway – Advantages and disadvantages with a structured patient journal (in Norwegian)
Kurt Krogh, Helseplattformen (Health platform)
- 11.30-12.00 Direktoratet for eHelse: Standardisert rekvirering og svar av molekylærgenetiske analyser i NLK (Norsk Laboratoriekodeverk) og oppdatering på internasjonalt arbeid for datautveksling av genetiske analyser (på norsk)
Directorate for eHealth: Standardized requisitioning and reporting of molecular genetic analyses in NLK (Norwegian Laboratory Code registry) and update on international work on data exchange of genetic analyses (in Norwegian)
Evita Maria Lindholm, Direktoratet for eHelse (Directorate for eHealth)
- 12.00-13.00 Paneldebatt med foredragsholderne og deltaker fra medisinsk genetiske avdelingene om ønskesituasjon for «digital genetik» (på norsk)
Debate with speakers and representatives from medical genetic departments about the perfect situation in "digital genetics"
- 13.00-14.00 Lunch



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- 13.00-14.00 Lunch
- 14.00-14.45 Presentation of submitted abstracts ("frie foredrag")
- Asbjørg Stray-Pedersen:* Second-tier next generation sequencing integrated in newborn screening provides rapid molecular diagnostics of severe combined immunodeficiency
- Siren Berland:* The potential of array- and NGS-based diagnostics: a FOXP1 mutation, a distal 16p11.2 microdeletion and 45,X/46,XX mosaicism explaining the phenotype, and a pre-CLL as an incidental finding
- Siri Briskemyr:* 28-year-old female with familial adenomatous polyposis (FAP) caused by a de novo triple translocation
- 14.45-15.00 Break
- 15.00-16.00 Workshop "Labteknisk", Trondhemssalen 1
- Workshop "Svarrapportering", room Møllenberg
- Workshop "NGS/dypsekvensering", room Munkholmen
- 16.00-16.10 Awards
- 16.10-16.15 Closing remarks