WELCOME TO THE FIRST NORDIC COURSE

FROM GENES TO TREATMENT UNDERSTANDING EPILEPSY GENETICS AND PRECISION MEDICINE

20 - 21 NOVEMBER 2023

Organizer: NorEpiNet - the Nordic network for precision medicine in epilepsy

Venue: Sune Bergström auditorium, Karolinska University Hospital, Eugeniavägen 3, Stockholm, Sweden

COURSE FEE: 50 EURO

LAST DAY FOR REGISTRATION, SCHOLARSHIP APPLICATION

AND ABSTRACT SUBMISSION: 1 OCTOBER 2023

SEND YOUR REGISTRATION TO: matilda.modigh@regionstockholm.se

YOUR REGISTRATION NEED TO INCLUDE FOLLOWING DETAILS:

- NAME
- HOSPITAL /INSTITUTE
- ORGANIZATION NUMBER
- INVOICE ADDRESS
- REFERENCE NUMBER
- FOOD PREFERENCES AND ALLERGIES
- WHETHER YOU APPLY FOR SCHOLARSHIP



DAY 1		DAY 2	
09:30-10:00	Registration/coffee and sandwich	SESSION 3	TREATMENT
SESSION 1	BASICS OF EPILEPSY AND GENETICS	08:00-09:00	Genotyping/phenotyping clinical interpretation Elena Gardella, Associate Professor MD PhD Rikke Steensbjerre Møller, Professor MSc PhD
10:00-10:15 10:15-11:00	Introduction of course and participants, practical information Why do epileptology need genetics and precision medicine?	09:00-10:00	Principles of clinical pharmacology and pharmacogenetics Cecilie Johannessen Landmark, Professor MScPharm PhD
11.00 11.55	Tommy Stödberg, MD PhD	10:00-10:20	Break
11:00-11:55	Genetics: Basics and methods Kaja Selmer, MD PhD	10:20-11:00	Precision medicine and clinical application Allan Bayat, MD PhD
11:55-13:00	Genetic evaluation, diagnosis and counselling Nicole Lesco, Molecular biologist PhD Britt-Marie Anderlid, Associate Professor MD PhD	11:00-11:35	Patient/parent perspective on treatment
		11:45-12:45	Future perspectives and emerging treatments Amy McTague, MD PhD
13:00-14:00	Lunch break		
SESSION 2	GENETICS	12:45-13:45	Lunch break
		13:45-15:30	Seminar, cases from the participants, plenary
14:00-14:45	Epilepsy genetics Rikke Steensbjerre Møller, Professor MSc PhD	15:30-16:00	Clinical discussions, evaluations, conclusions
14:45-15:30	Online tools for variant evaluation Dennis Lal, Associate Professor Molecular geneticist MSc PhD		<u>-1//// - </u>
15:30-15:50	Break		
15:50-16:15	Patient/parent perspective on getting a diagnosis		
16:15-17:45	Cases, work in groups, round-up in plenum		
17:45-18:15	Summary of day 1		
19:00	DINNER		NorEpiNet Nordic Epilepsy Network

PRACTICAL INFORMATION

SCHOLARSHIPS

Five younger participants can apply for a scholarship dedicated to the course fee, travel expenses and accommodation, fixed sum of 265 EURO.

HOTEL RECOMMENDATION

Elite Hotel Carolina Tower Address: Eugeniavägen 6, c:a 110 m walk 1500-2000 SEK/night

Blique by Nobis Address: Gävlegatan 18, c:a 500 m walk 1200 SEK/night

Elite Palace Hotel Address: Sankt Eriksgatan 115, c:a 900 m walk 1300 SEK/niaht

CASES

Case abstracts to be prepared and submitted before the course by clinically active participants.

Abstract is mandatory to apply for scholarship.

Further information after registration.

LAST DATE 1 OCTOBER 2023

For registration, scholarship application and abstract submission

COURSE COMMITTEE

Allan Bayat MD PhD Pediatric neurologist

Cecilie Johannessen Landmark
Professor MScPharm PhD

Kaja Selmer MD PhD Senior researcher

> Martina Björnson Secretary

Matilda Modigh PhD student Pediatric epilepsy nurse

Rikke Steensbjerre Møller Professor MSc PhD Molecular geneticist

Tommy Stödberg

MD PhD Pediatric neurologist

