2025 SUMMER SCHOOL

GENOMIC APPROACHES IN ECTOPIC CALCIFICATION DISORDERS

GHENT · JULY 2-4, 2025

INTEC
International Network on Ectopic Calcification

WEDNESDAY, JULY 2

MORNING

- Welcome
- Introduction to genomics
- From Next to Third Generation Sequencing

AFTERNOON

- Ins and outs of data processing
- Hands-on I: data processing

THURSDAY, JULY 3

MORNING

- Ins and outs of variant classification

AFTERNOON

- Hands-on II: basic variant classification
- Hands-on III: advanced variant classification

EVENING

- Summer school dinner

FRIDAY, JULY 4

MORNING

- Diagnostic dilemmas
- Ins and outs of variant validation

AFTERNOON

- Lab tours
- Hands-on IV: interactive cases

WELCOME TO GHENT!

This year, the topic of the INTEC Summer school (organised in Ghent, Belgium) is “Genomic approaches in ectopic calcification disorders”. During this Summer school we will explore basic and innovative techniques to investigate the genome, the characterisation, interpretation and validation of genomic variation and the clinical applications, including ethical aspects and case-based examples. The course is dedicated to those who are interested in using genomic technologies in basic science to understand the fundamental mechanisms of ectopic calcification as well as those interested in the diagnostic and ethical aspects of genome research.

REGISTRATION

The course is limited to 15 participants, based on the order of registration.

Trainees attending this course should be affiliated to one of the INTEC partner institutions. All eligibility criteria can be found on the INTEC website.

Registration can be done **until June 2nd** at:
www.itnintec.com/summer-schools/

CENTRUM MEDISCHE GENETICA GENT

GHENT UNIVERSITY

UZ GENT

INTEC
International Network on Ectopic Calcification

More information and updates: www.itnintec.com **Contact:** itnintec@ugent.be