BIOINFORMATICS FOR THE MEDICAL MOLECULAR LABORATORY

TUESDAY 18 OCTOBER 2011

Bioinformatics is often needed by Molecular Biologists, Clinicial Biologists and Lab Technicians of Molecular Diagnostic laboratories. This seminar will focus on basic principles of bioinformatics databases, sequence alignment algorithms, and primer/PCR design. During a workshop participants will be able to practise and finally participants' questions will be answered by a panel of experts in the field.

PROGRAM

9u30 registration
10h00-11h15: Bioinformatics: databases and basic algorithms
                   Raphaël Kiekens, HOWEST
11h30-12h30: Bioinformatics and PCR
                   Prof. Dr. Jo Vandesompele, MEDGEN, UZGent
12h30-13h30: Lunch
13h30-15h00: Hands-on training
15h00-15h30: Break
15u30-16u30: Questions (from the working field) and Answers
16h30-17h00: Farewell and reception

REGISTRATION

Online registration (www.howest.be/bitseminar) until September 15th, 2011 or maximum of participants is reached (40). Registration is only valid if payment has been received. Payment with "opleidingscheques" is possible. Our accountnumber is: BE 22 001-2653115-47. Please mention: BDB 22 + seminar + your name

- € 75,- BVLT-members or employees at MolecularDiagnostics.be member labs
- € 150,- non-members

Participants are encouraged to bring their own laptop. WIFI internet connection will be provided. Teachers will focus on bioinformatics tools freely available or accessible on the internet. Participants are encouraged to submit questions in advance, see www.howest.be/bitseminar (until September 15th, 2011).

A certificate of attendance will be provided.

LOCATION

HOWEST, campus Rijselstraat, Rijselstraat 5, 8200 Brugge. A five-minute walk from Brugge railway station.