Applied Workshop on

Immunoglobulin Gene Analysis in Chronic Lymphocytic Leukemia

14-15 June, 2007

Uppsala - Sweden
Applied Workshop on Immunoglobulin Gene Analysis in Chronic Lymphocytic Leukemia

14-15 June, 2007, Uppsala, Sweden

**Target audience:**
Workshop for scientists interested to learn more about immunoglobulin gene analysis in CLL.

**Structure:**
This two-day applied workshop will comprise a mixture of lectures and applied sessions held by experts in the field on immunoglobulin gene interpretation in CLL.

**Topics covered during the workshop:**

- Latest recommendations on IGHV mutational status
- IG gene interpretation and trouble shooting
- New bioinformatic tools
- Trouble cases in clinical routine
- Stereotyped B-cell receptors in CLL

**Scientific committee:**
Chryssoula Belessi (Greece)
Fred Davi (France)
Paolo Ghia (Italy)
Eva Kimby (Sweden)
Richard Rosenquist (Sweden)
Kostas Stamatopoulos (Greece)
Freda Stevenson (UK)
Program at a glance

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Session I – CLL and immunoglobulin (Ig) genes
- Ig genes - VDJ recombination/somatic hypermutation
- Somatic hypermutation status as a prognostic marker in CLL
- Relationship to other prognostic markers
- ERIC recommendations on Ig gene analysis in CLL
- New prognostic markers in a clinical perspective

Session II – Interpretation of clonality (applied)
- Selection of primers and PCR conditions.
- How to interpret clonality using different detection methods?

Session III – Interpretation of Ig sequences (applied)
- How to get reliable sequence results?
- What to do with trouble cases?

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Session IV – Ig gene database searches (applied)
- Which are the available databases?
- Which data can you retrieve from the databases?
- How to calculate somatic hypermutation frequency?

Session V – Ig analysis in clinical routine (applied)
- How to report Ig gene data in clinical routine?
- Cases difficult to categorize - how to handle them?

Session VI – Sterotyped B-cell receptors in CLL
- Restricted IGHV gene usage and homologous CDR3s in CLL
- Clinical impact of stereotyped B-cell receptors in CLL
- New tools for identifying stereotyped subsets in CLL

All applied sessions include a theoretical background followed by computer-based exercises and solving of trouble cases.
Workshop fee:
2250 SEK (~250 Euro). Includes meals and coffee breaks during the workshop.

Computer:
Welcome to bring your own laptop for the applied sessions. Wireless network is available.

Application deadline:
30 April 2007. Application forms will be available Jan 2007.

Number of participants:
The number of participants will be limited to 40.

Location:
Rudbeck Laboratory, Uppsala University, Uppsala, Sweden.

Website/application forms:  www.igcll.com

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