

Course on Quantitative Proteomics

Bergen, Norway June 7-11th 2010

This NordForsk supported course will include lectures, practical work and demonstrations on different quantitative proteomics techniques. Basic knowledge (theoretical and practical) in proteomics is required. Students and post.docs with relevant background and projects will be prioritized.

Lectures:

- Experimental set-up and bioinformatics analysis
- iTRAC
- SILAC
- Label-free
- MRM
- Applications of quantitative proteomics

Practical:

- iTRAC labeling
- SILAC labeling test and bioinformatics

Demonstration:

- LC MS/MS run of labeled samples
- MRM

Guest lectures by:

Bernhard Kuster, Technical University Munich, Munich.
Connie Jimenez, VU University Medical Center, Amsterdam.

Local contribution and committee:

Frode Berven, Frode Selheim, Gustavo deSouza,
Kari E. Fladmark, Olav Mjaavatten and
Ann Kristin Frøyset

Registration

Applications should include:

- short CV, information on your background in proteomics and why you would like to attend (max 1 A4)
- a recommendation letter from supervisor/group leader.

Maximum number of participants: 12.

Course fee: NOK 5000 (includes lunches)

Applications should be sent to kari.fladmark@mbi.uib.no (**deadline April 15 th**)

PhD students belonging to the UiB Molecular and Computational Biology Research School can apply MCB to fund their course fee.



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Proteomic Unit
PR  **BE**
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