

SciLifeLab practical course sponsored by DiaTools and Affinomics
**Molecular Technology and Instrumentation for
Proteome Analyses**

2014-08-25 to 2014-09 05

Uppsala University, Uppsala, Sweden

The course will provide insight into state-of-the-art technologies for proteome analyses in research and medicine via advanced molecular technologies, reagent resources and instrumentation. The course is co-organized by the proteomics platforms at Science for Life Laboratory and the EU FP7 projects DiaTools and Affinomics. The course will convey, by lectures and hands-on training, information about established and emerging methods and technologies relevant in basic research and diagnostics. Affinity- and non-affinity-based methods for protein analyses will be covered.

Course content:

The theoretical part will include lectures, seminars and discussions and they will be combined with hands-on work including introduction to mass spectrometry and Proximity Ligation Assays, plus immunohistochemistry with tissue microarray production and image analysis.

Teaching Staff:

Prof. Ulf Landegren, Assoc. Prof. Masood Kamali-Moghaddam, Dr. Anna Asplund, Prof. Fredrik Pontén, Prof. Jonas Bergquist, Dr. Michael Taussig, Assoc. Prof. Margareta Ramström Jonsson, Dr Sara Lind, Dr Kim Kultima, Dr Per Henrik-Edqvist

Location:	Biomedical Centre and Rudbeck Laboratory, Uppsala, Sweden
Application deadline:	2014-06-30
Info and application:	http://www2.medfarm.uu.se/utbildning/forskarniva/for_doktorander/kurs246.html
Eligibility:	Open for PhD students, PostDocs and researchers
Fee:	Free of charge, travel and accomodation is not covered
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