



## Summary of the National Course in Molecular Virology 2015

During 17<sup>th</sup> to 19<sup>th</sup> of August 2015, the first National Course in Molecular Virology was organized prior to the Smögen Summer Symposium on Virology. The course was mainly applicable for PhD students and postdocs working in the field of virology at Swedish Universities, and in case of availability open for other interested parties. In total 32 participants were admitted from eight different universities in Sweden.

The course was designed around lectures from senior researchers in different fields of virology. In total, the course comprised of 16 lectures in the following topics: “General virology and common methods used to study virus”, “Viral pathology and disease mechanisms”, “CNS infections”, “Innate resistance and susceptibility to viral infections”, “RNA viruses”, “Emerging viruses”, “Glycovirology”, “DNA viruses”, “HIV”, “Evolution, phylogenetics and molecular epidemiology”, “Virus discovery”, “Viral zoonosis”, “Immunology, vaccines and antivirals”, “Viral receptors”, “Diagnostic virology” and “Structures in virology”. The lectures were further recorded on video and made available to the course participants on a closed server after the course ended.

In addition to the lectures, the course participants held short oral presentations about their research projects, and further presented and discussed their research during two poster sessions.

The course received good reviews in the evaluation which was answered by 30/32 participants. The question “How would you rate the overall quality of the course?” received an average score of 4.5 out of 5.0.

The course organization was managed by Johan Nordgren, virology researcher at Linköping University, professor Michael Lindberg at Linnaeus University and professor Lennart Svensson at Linköping University. Summarized by Johan Nordgren.