



## **WP1: Karolinska Institutet**

The first in vivo study using N plasmid is ongoing. Significant antibody responses already two weeks after one immunization in both dose groups. This week the rabbit experiment will be finalised and the antibody levels two weeks after the 2 dose will be analysed.

A serological antibody ELISA based on the N protein have been established and delivered to Karolinska University Hospital and Public Health Agency Sweden. The testing started last Tuesday with approximately 80-100 samples per day. Thus, around 1000 samples have been analysed by the assay.



## **WP2: Justus Liebig, University of Giessen**

Preparations ongoing for upcoming immune activation studies that will start as soon as vaccine plasmids have been delivered by Karolinska Institutet.



## **WP3: Public Health Agency of Sweden**

First neutralization studies initiated and assay optimization ongoing. The work on establishing an infectious mouse model has started.



## **WP4: IGEA**

IGEA has started to design a new specific electrode for DNA vaccinations. The objectives of the new prototype are:

- ease to use, one hand procedure that combines DNA injection and electroporation;
- precision of DNA injection into the electroporated volume;
- low cost and scalability of manufacturing;
- reduction of the diameter and the number of needles in order to avoid local anesthesia.



## **WP5: Cobra biologicals**

Cobra Biologicals are currently internally working on the project plan. The ongoing validation and qualification of key equipment is progressing as expected in the new 50L production facility.

**WP6: Adlego Biomedical**

Adlego is conducting the ongoing rabbit study, at present date the animals have received two doses of the vaccine.

**WP7: Karolinska Trial Alliance**

Regulatory and Clinical Trial, no activities yet but the planning for an advisory meeting with MPA will soon begin.

**WP8: Management**

Project Kick off meeting will be held on the 18<sup>th</sup> of May, registration from 12:30. Information regarding registration for open session will be published on our web site.