

Examination Project

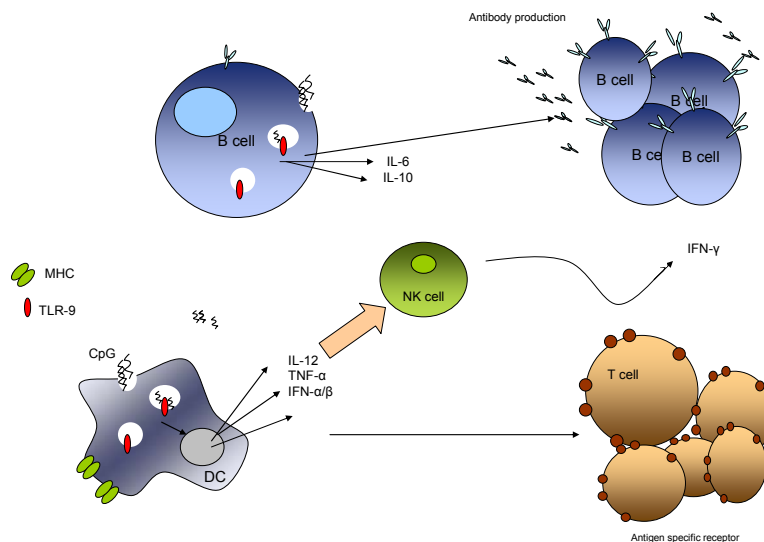
Immunology as a tool for cancer therapy?

We are a group situated at **Rudbeck Laboratory** called the **Gene and Immunotherapy Group** with the aim to develop immunotherapy for diseases such as cancer.

Our work focuses on the toll-receptor ligand **CpG** that stimulates antigen presenting cells and B cells to secrete antibodies and cytokines. This activation may activate T killer cells to attack the tumor. We are currently working with an experimental bladder cancer model and methods we are using are for example: FACS analyses, quantitative PCR, ELISA, CBA, PCR, proliferation assays, cell based systems, IHC etc.

Are you a student in medicine, biomedicine, biology, pharmacy or equivalent and interested in performing your examination project in our group during **fall 2008**?

Send a CV and application to Professor Thomas Tötterman: thomas.totterman@klinimm.uu.se or PhD Student Sara Mangsbo: sara.mangsbo@klinimm.uu.se.



CpG and its effects in our immune system