

## **Postdoctoral research fellow in tumor immunology at Center for Cancer Immune Therapy, University Hospital Herlev, Denmark**

An exciting opportunity is available for a postdoctoral scientist to join a research project led by Center director, Dr. Inge Marie Svane at the Center for Cancer Immune Therapy (CCIT), University Hospital in Herlev, Denmark. The position is for two years with possibility of extension.

### **ABOUT CCIT**

CCIT was established in 2006 by fusion of two existing research groups with a focus on tumor immunology. The Center has app. 20 employees (technicians, students, phd-students, and postdocs). Geographically the Center has offices and laboratories at Department of Haematology, at University Hospital in Herlev, just outside Copenhagen.

The mission of CCIT is to conduct cutting edge research in experimental as well as clinical tumor immunology (<http://www.ccit-denmark.dk>). Main research areas include biology of dendritic cells (DC), and clinical application of DC, characterization of novel tumor antigens, clinical cancer vaccination trials, monitoring of biological responses in cancer patients receiving immunotherapy, studies of Treg, and T-cell therapy.

### **JOB DESCRIPTION**

We are looking for a highly motivated and committed investigator to participate in our continued work on optimization of DC based cancer vaccines.

Projects within the laboratory will involve mRNA-based gene transfer, dendritic cell function, regulation of immune activation, and anti-tumor T-cell activity in cancer patients. The successful applicant will be expected to design, execute and interpret experimental results and to work collaboratively with other members of the laboratory to advance projects. The individual will also be part of a multidisciplinary team that includes analytical chemists, physical chemists, engineers, biologists, medical doctors and will help develop miniaturized devices and techniques applicable to single-cell analysis for clinical diagnostics.

## **QUALIFICATIONS**

Candidates must have a PhD degree. The applicant should have a degree in biochemistry, immunology, biology, genetics, microbiology, molecular biology, or a related field. Postdoctoral experience is desirable but not necessary. A strong background in tumor immunology, dendritic cell biology, molecular biology and demonstrated analytical skills is highly desirable. It is expected that candidates will have extensive experience with common assays in molecular biology including cell culture and transfection, creation of plasmids, DNA and RNA isolation and analysis, PCR, Western blot, immunohistochemistry, flow cytometry, ELISA, ELISPOT and cytotoxicity assays. Candidates should have strong communication skills and be able to interact effectively in a team-oriented research environment.

We offer an open, enthusiastic and non-hierarchical environment. The successful candidate will have a high degree of freedom to follow own ideas and concepts, and to collaborate freely with international experts in the field.

## **GENERAL CONDITIONS OF APPOINTMENTS**

The appointment, which is available immediately, is full-time for a period of two years in the first instance (subject to satisfactory completion of a six-month probationary period or other such period agreed at the time of appointment),

Remuneration is determined by qualifications and experience on the basis of Danish national salary settlements for hospital staff.

General information regarding working permit, housing taxation, social security etc., is available at:

<http://www.workindenmark.dk/Start/0/2/0>

Informal enquiries about the position may be made to:

Özcan Met  
Center for Cancer ImmunoTherapy  
Department of Hematology, 54P4  
University Hospital Herlev  
Herlev Ringvej 75  
2730 Herlev  
Denmark  
Phone: +45 44884000 - 89229  
Fax: +45 44530176  
e-mail: [ozcmet01@heh.regionh.dk](mailto:ozcmet01@heh.regionh.dk)

Interested candidates should send or e-mail a letter of interest, curriculum vitae, and 1-2 representative publications, and names of three references no later than **October 1, 2008** to:

Administrator  
Benny Overgaard Jensen  
Center for Cancer Immune Therapy (CCIT)  
Department of Hematology, 54P4  
University Hospital Herlev  
Herlev Ringvej 75  
DK-2730 Herlev  
Denmark  
Phone: +45 44884000 - 89339  
Email applications can be submitted to: [BEOVJE01@heh.regionh.dk](mailto:BEOVJE01@heh.regionh.dk)