This email is sent using the teachers list at the medical faculty, LU on behalf of Lund University Bioimaging Center (LBIC).

Dear colleagues,

We would like inform you about the progress of Lund University Bioimaging Center (LBIC). The center is presently being built up, and it will facilitate equipment for small-animal imaging using high-field MRI, PET/CT and SPECT/CT, TEM electron microscopy as well as (part-time available) equipment for human MRI at 3T.

The experimental equipment is organized into the following LBIC platforms:

* TEM (PI Prof. Ingemar Carlstedt)
* Small-animal PET/CT and SPECT/CT (PI Prof. Sven-Erik Strand)
* Small-animal 9.4T MRI/MRS, small sample 11.7T MRI/MRS (PI Prof. Deniz Kirik)

An overview of equipment, center buildup progress and staff members can be found at the LBIC home page (<http://www.med.lu.se/bioimaging_center> ) where the information in this letter also is available.

We are presently in the process of establishing routines for general use of the experimental equipment . These routines will include instructions on how to apply for scanner time and about the evaluation procedure, the cost levels for research on the systems and the future booking system. When finalized, this information will appear on the LBIC homepage.

The first of the experimental systems that will be available for researchers are the TEM equipment and the MRI/MRS systems, planned for January 2011. According to our present plan, the PET/SPECT/CT will follow in March/April 2011.

At this time, we would like to inform you that you are welcome to contact a staff contact person (see below) or the adequate PI (see above) within LBIC to discuss your future experimental projects. Since many projects may need significant preparation efforts from the LBIC side as well as from the research group itself, we encourage you to take contact with us as soon as possible.

Staff contact persons for the different experimental steps are (for contact information, please see the LBIC homepage):

TEM: Lina Gefors ([lina.gefors@med.lu.se](mailto:lina.gefors@med.lu.se))

PET/SPECT/CT: Thuy Tran ([thuy.tran@med.lu.se](mailto:thuy.tran@med.lu.se))

MRI/MRS: Carina Dahlberg ([carina.dahlberg@med.lu.se](mailto:carina.dahlberg@med.lu.se))

With Best Regards

Freddy Ståhlberg, director

Deniz Kirik, co-director