

**DATE:**

Oct 28th-30th, 2013

LOCATION:

Lectures:

BBB: HIST3, 3rd floor

Practical Sessions:

Haukeland Univ. Hospital:

Vivarium, 4th floor,

ORGANIZERS:

MIC Bergen

REGISTRATION FEE:

2000 NOK

TO REGISTER EMAIL:

Fill out a form:

<https://skjemaker.app.uib.no/view.php?id=207062> or

email Tina at

tina.pavlin@biomed.uib.no

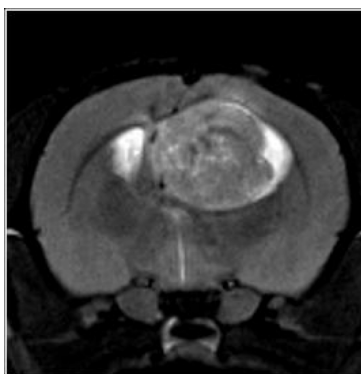
MIC Bergen welcomes you to attend **COURSE IN SMALL ANIMAL MRI**

This three day course is designed for those who would like a deeper understanding of MRI techniques to investigate physiology and function of small animals (mice, rats). It is particularly suited and recommended for PhD students and researchers who have ongoing projects using MRI of small animals.

The first two days will consists of lectures and practical demonstrations covering the basics of MRI physics, generation of MR contrast and factors influencing image quality, such as signal-to-noise ratio, scan time and resolution. On the third day (optional for those who have received prior training to operate the imager), the participant will be divided into small groups and take part in hands-on training on our 7T Pharmascan animal MR imager.

After the completion of the course, the participants should be able to understand the basic MRI concepts and operate the MR scanner independently.

Max. number of participants is 12, so book your place now.



For more information on our facility, see

https://wikihost.uib.no/mriwiki/index.php/Main_Page