



JONASSON CENTRE FOR MEDICAL IMAGING, KTH

Second annual user meeting, Thursday May 11, 2017

We welcome present and potential future users of the equipment as well as everyone with a research interest in biomedical imaging.

Program

Moderator: Björn-Erik Erlandsson

13:00 David Larsson: *Characterization of atherosclerotic plaque using shear wave elastography and micro-CT*

13:20 Marco Gerling: *The role of stromal hedgehog signaling in colon cancer assessed by 3D high frequency ultrasound*

13:40 Elira Maksuti: *Arterial shear wave elastography – in vitro and ex vivo assessment*

14:00 Coffee

14:30 Thomas McKenna: *Skin disease in laminopathy associated premature ageing*

14:50 Mats Fredriksson & Andreas Frick: *The fearful brain – what BOLD fMRI and MRS can teach us about brain function in fear*

15:30 Conclusion

15:45 End

Location: Emmy Rappesalen, STH, KTH Campus Flemingsberg, Hälsovägen 11C, floor 4 (<http://www.kth.se/places/room/id/a92465c0-2d65-476e-9045-94bfb791d6f2>)

Please sign up (for coffee planning) by **Monday May 8:** doodle.com/poll/fpfpd6zhf6zz9x4p.

WELCOME!

Info: www.kth.se/en/sth/forskning/jcmt