



## 2<sup>nd</sup> MIC Multimodal Imaging Course

7<sup>th</sup> - 10<sup>th</sup> of November 2017

### Preliminary program:

#### Tuesday, Nov 7<sup>th</sup> (Conference room, 3<sup>rd</sup> floor, BBB)

08.45 - 09.00	Registration	
09.00 - 10.00	Welcome.	
	Introduction to Multimodal Imaging	Frits Thorsen
10.00 - 10.15	Coffee break	
10.15 - 11.00	Basics of Optical Imaging	Emmet McCormack
11.00 - 11.15	Break	
11.15 - 12.00	Basics of Ultrasound	Spiros Kotopoulos
12.00 - 12.30	Lunch	
12.30 - 16:15	Practical: Basics of animal handling (Group 1 + 2)	
	Practical: Ultrasound imaging (Group 1)	(TBA)
	Optical imaging (Group 2)	(TBA)

#### Wednesday, Nov 8<sup>th</sup> (Room D305, HUS)

09.00 - 10.00	Basics of PET Imaging	Heidi Espedal
10.00 - 10.15	Coffee break	
10.15 - 11.15	Basics of MR Imaging	Hans Olav Rolfsnes
11.15 - 12.15	Lunch and move to lab	
12.15 - 16.00	Practical: PET imaging (Group 1)	(Heidi Espedal, 1+)
	MR imaging (Group 2)	(HO Rolfsnes, F Thorsen)
	Including basic image analyses (MR+PET)	

**19.00 - 22.00**      **Common dinner**

**Thursday, Nov 9<sup>th</sup> (meet outside the Haukeland Hospital reception, 1<sup>st</sup> floor)**

08.30 - 12.00	Practical: Ultrasound imaging (Group 2)	(TBA)
	Optical imaging (Group 1)	(TBA)
12.00 - 13.00	Lunch	
13.00 - 16.00	Practical: Ultrasound imaging (Group 2)	
	Optical imaging (Group 1)	
	+ image analyses	Spiros Kotopoulos

**Friday, Nov 10<sup>th</sup> (Conference room, 3<sup>rd</sup> floor, BBB)**

09.00 – 10.00	PET imaging part II	Heidi Espedal
10.00 – 10.15	Coffee break	
10.15 – 11.15	MR imaging part II	Hans Olav Rolfsnes
11.15 – 11.45	Lunch	
11:45 – 14:15	Practical: PET imaging (Group 2)	(Heidi Espedal, 1+)
	MR imaging (Group 1)	(HO Rolfsnes, F Thorsen)
	Including basic image analyses (MR+PET)	
14.30 – 15:30	Summary and evaluation of course	Frits Thorsen
	(Conference room, 3 <sup>rd</sup> floor, BBB)	