



## 1<sup>st</sup> MIC Multimodal Imaging Course

16<sup>th</sup> -20<sup>th</sup> of March 2015

### Monday, March 16<sup>th</sup>, Room B-306, 3<sup>rd</sup> floor Haukeland Hospital

08.30 - 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 - I	Emmet McCormack
11.00 - 11.15	Break	
11.15 - 12.00	Basics of Optical Imaging - II	Emmet McCormack
12.00 - 12.30	Lunch	
12.30 - 13.45	Basics of Ultrasound	Spiros Kotopoulos
13.45 - 14.00	Break	
14.00 - 14.30	Ultrasound of small animals	Kim Nylund
14.30 - 15.15	Basics of MRI - I	Tina Pavlin
15.15 - 15.30	Break	
15.30 - 16.15	Basics of MRI - II	Tina Pavlin

### Tuesday, March 17<sup>th</sup>, Auditorium 4, BB building (09.00-11.45)

09.00 - 10.30	Basics of PET Imaging	Cecilie Brekke Rygh
10.30 - 09.45	Coffee break	
10.45 - 11.45	Radiation protection/animal handling	Cecilie Brekke Rygh
11.45 - 12.30	Lunch and move to lab	
12.30 - 16.00	Practical: PET imaging (Group 1)	(Rygh, OH Kvernenes)
	MR imaging (Group 2)	(T Pavlin, F Thorsen)

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

**Wednesday, March 18<sup>th</sup> (meet outside the Haukeland Hospital reception, 1<sup>st</sup> floor)**

08.30 - 12.00	Practical: PET imaging (Group 2)	(Rygh, OH Kvernenes)
	MR imaging (Group 1)	(T Pavlin, F Thorsen)
12.00 - 13.00	Lunch and move to lab.	
13.00 - 16.00	Practical: Ultrasound imaging (Group 1)	(Jose Gomez)
	Optical imaging (Group 2)	(Mihaela Popa)

**Thursday, March 19<sup>th</sup>, Conference room, 3<sup>rd</sup> floor BB building (12.30-16.00)**

08.30 - 11.30	Practical: Ultrasound imaging (Group 2)	(Jose Gomez)
	Optical imaging (Group 1)	(Mihaela Popa)
11.30 - 12.30	Lunch	
12.30 - 14.15	MR data analysis, principles	Tina Pavlin
14.15 - 14.30	Coffee break	
14.30 - 16.00	PET data analysis, principles	Cecilie Brekke Rygh

**Friday, March 20<sup>th</sup>, Seminar room, 5<sup>th</sup> floor BB building**

09.00 - 09.45	US data analysis I	Spiros Kotopoulos
09.45 - 10.15	US data analysis II	Kim Nylund
10.15 - 10.30	Coffee Break	
10.30 - 11.30	Optical imaging data analysis	Mihaela Popa
11.30 - 12.00	Summary of course, evaluation and common lunch	