

NIRS Course Schedule

October 25th and 26th 2012

Thursday 25th : An Overview of the NIRS technique

9.00 – 9.15	Introduction	
9.15 – 10.45	Intro to Near Infrared Spectroscopy	Anna Blasi
10.45 – 11.00	<i>Break</i>	
11.00 – 12.00	Tissue Oximetry in Infants	Mari Franceschini
12.00 – 12.45	fNIRS at Birkbeck	Sarah Lloyd-Fox
12.45 – 1.45	<i>Lunch</i>	
1.45 – 2.45	Image Reconstruction	Adam Gibson
2.45 – 3.30	Overview of fNIRS research with infants	Sarah Lloyd-Fox
3.30 – 3.45	<i>Break</i>	
3.45 – 5.00	Practical session – Brain function experiment	Lloyd-Fox/Blasi

Friday 26th : Data Analysis Techniques & Software

9.00 – 9.15	Introduction to Data Analysis Session	
9.15 – 10.00	Homer2 Software	David Boas
10.15 – 11.00	NIRS-SPM Software	Sungho Tak
11.00 – 11.15	<i>Break</i>	
11.15 – 12.00	MRI – NIRS localization	Maria Papademetriou
12.00 – 12.45	Probe Localisation – Registration to Anatomy	Ippeita Dan
12.45 – 1.45	<i>Lunch</i>	
1.45 – 2.30	Image Reconstruction	Ted Huppert
2.30 – 3.15	Discussion Session	
3.15 – 3.30	Concluding remarks	