



Course Programme
Basics of MRI Workshop
Friday 9 & Saturday 10 June 2017
CUBIC UCT
Anzio Road, Observatory



Friday June 9 th	TOPIC	SPEAKER
08h00 – 08h15	REGISTRATION	
08h15 – 09h00	Components of the Scanner	Dr Marcin Jankiewicz
09h00 – 09h45	Signal creation	Dr Marcin Jankiewicz
09h45 – 10h00	TEA	
10h00 – 10h45	Pulse sequences	Mr Stephen Jermy
10h45 – 11h30	MR contrast	Mr Stephen Jermy
11h30 – 12h15	Imaging gradients	Dr Marcin Jankiewicz
12h15 – 12h45	LUNCH	
12h45 – 13h30	Imaging creation & Parameters	Mr Stephen Jermy
13h30 – 15h10	Group A Hands-on contrast 1 (MRI)	Group B Pulse sequences (Satellite)
15h10 – 15h20	TEA	
15h20 – 17h00	Group A Hands-on contrast 2 (Satellite)	Group B Hands-on contrast 1 (MRI)
Saturday June 10 th	TOPIC	SPEAKER
08h00 – 09h30	Group A Hands-on contrast 3 (MRI)	Group B Hands-on contrast 2 (Satellite)
09h30 – 11h00	Group A Pulse sequences (Satellite)	Group B Hands-on contrast 3 (MRI)
11h00 – 11h15	TEA	
11h15 – 12h00	Parallel Imaging	Mr Stephen Jermy
12h00 – 12h45	Artefacts	Dr Marcin Jankiewicz
12h45 – 13h15	LUNCH	
13h15 – 14h45	Group A Group B Artefacts (Satellite) Parallel	Imaging (MRI)
14h45 – 15h00	TEA	
15h00 – 16h30	Group A Group B Parallel Imaging (MRI)	Artefacts (Satellite)
16h30 – 17h00	Evaluation	