

<b>ECRU/WHO Research Methods Course Program 2014: DAY 1</b>			
<b><i>Wednesday 26 February: RANDOMISED CONTROLLED TRIALS</i></b>			
<b>08h00-08h30</b>	<b>Registration and set up computers</b>	ECRU team	
08h30-09h00	Introductions and course objectives	Facilitators: Justus Hofmeyr Mandisa Singata Tess Lawrie Joshua Vogel	
09h00-10h00	Exercise 1: Types of evidence Exercise 2: Planning a RCT		
<b>10h00-10h30</b>	<b>Tea</b>		
10h30-12h30	Exercise 3: Calculating sample size Exercise 4: Types of data		
<b>12h30-13h30</b>	<b>Lunch</b>		
13h30-15h30	Exercise 5: understanding chance and statistics Exercise 6: Calculating risk ratios and 95% CI's Exercise 7: Baseline data		
<b>15h30-16h00</b>	<b>Tea</b>		
16h00-18h00	Exercise 8: Analyzing data Exercise 9: Dealing with missing data Exercise 10: Dealing with non-compliance Exercise 11: Evaluating the evidence		

## **DAY 2**

<b><i>Thursday 27 February: COCHRANE SYSTEMATIC REVIEWS</i></b>		
08h00- 08h20	Introduction to the Cochrane Collaboration and SACC	Solange Durao
08h20- 10h00;	Exercise 12: Preparing a protocol for a systematic review	Facilitators: Justus Hofmeyr Solange Durao Mandisa Singata Tess Lawrie Joshua Vogel
<b>10h00 – 10h30</b>	<b>Tea</b>	
10h30-12h30	Exercise 13: Assessment of bias in ‘randomized’ trials	
<b>12h30 – 13h30</b>	<b>Lunch</b>	
13h30 – 15h30	Exercise 14: Extracting data for a systematic review	
<b>15h30 – 16h00</b>	<b>Tea</b>	
16h00-18h00	Exercise 15: Creating a new review in Revman Exercise 16: The ‘Achilles’ heel’ of systematic reviews	

## **DAY 3**

<b><i>Friday 28 February: Good Clinical Practice</i></b>		
08h00-09h00	Introduction to good clinical practice, Ethics in research: The informed consent	Mandisa Singata
09h00- 10h00	Principles of research and research on vulnerable groups	Mandisa Singata
<b>10h00-10h30</b>	<b>Tea</b>	
10h30 -11h15	Roles and responsibilities of clinical trial team	Mandisa Singata
11h15 -11h45	Adverse Events Reporting	Mandisa Singata
11h45 - 12h30	Data management and quality Control	Mandisa Singata
12h30- 13h00	Examination: Good Clinical Practice	ECRU team
13h00-13h30	Examination: Randomized clinical trials and systematic reviews	ECRU team
<b>13h30</b>	<b>Closing Lunch and Certificates</b>	ECRU team

