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**UNIVERSITY  
OF ABERDEEN**

Epidemiology Group - Institute of Applied Health Sciences  
University of Aberdeen, School of Medicine and Dentistry  
Polwarth Building, Foresterhill, Aberdeen, AB25 2ZD, U.K.

Tel: +44 (0) 1224 437 137  
E-mail: epidemiology@abdn.ac.uk

### **Intensive Course in Applied Epidemiology - TIMETABLE**

<b>Monday: 05 March 2012</b>			<b>Tutor</b>
1100-1130	Arrival / registration		
1130-1230	Disease measurement - 1	Introduction to epidemiology / Measures of disease occurrence	GM
Lunch			
1400-1600	Disease measurement - 2	Sensitivity / Specificity / Cross-sectional studies	GM
1600-1800	Methodological issues - 1	Sampling / Confidence intervals	GJ

<b>Tuesday: 06 March 2012</b>			<b>Tutor</b>
0930-1100	Study designs - 1	Case-control studies	GJ
1100-1230	Statistics - 1	Basic statistics	TM
Lunch			
1330-1500	Statistics - 2	Survival analysis	TM
1500-1800	Disease measurement - 3	Reliability	GJ
Buffet dinner			
1900-2100	Study designs - 2	Cohort studies	PH

<b>Wednesday: 07 March 2012</b>			<b>Tutor</b>
0930-1130	Statistics - 3	Logistic regression	GM
1130-1230	Disease measurement - 4	Validity / gold standards / practical issues	DS
Lunch			
1345	Photo		
1400-1700	Study designs - 3	Randomised controlled trials	DS
1700-1800	Study designs - 4	Other designs (ecological / migrant / case-crossover / case-cohort)	GM

<b>Thursday: 08 March 2012</b>			<b>Tutor</b>
0930-1130	Methodological issues - 2	Bias and confounding	GJ
1130-1230	Evidence synthesis		TM
Lunch			
1400-1530	Use of disease registries in epidemiology		WD
1530-1730	Critical appraisal / Causality		GJ
Course dinner			

<b>Friday: 09 March 2012</b>			<b>Tutor</b>
0930-1230	Putting theory into practice		GM
1230-1300	Final remarks and close		GM / GJ

<b>Faculty</b>	
DS	Prof Deborah Symmons - Professor of Rheumatology & Musculoskeletal Epidemiology, University of Manchester
GJ	Dr Gareth Jones - Senior Lecturer in Epidemiology; University of Aberdeen
GM	Prof Gary Macfarlane - Professor of Epidemiology; University of Aberdeen
PH	Prof Phil Hannaford - Professor of Primary Care, University of Aberdeen
TM	Dr Tatiana Macfarlane - Senior Research Fellow, University of Aberdeen
WD	Dr Will Dixon - MRC Clinician Scientist / Senior Lecturer, University of Manchester