



The ROYAL COLLEGE of  
SURGEONS of EDINBURGH



DOCTORS  
ACADEMY

Disseminating Medical Knowledge  
and Skills Globally

# INTERNATIONAL MEDICAL SUMMER SCHOOL

Dates : 13th to 17th August 2012

Venue : The University Place, University of Manchester

## CARDIOLOGY AND CARDIOTHORACIC SURGERY (CARDIO)

### MONDAY (13th August 2012)

TIME TABLE - MONDAY (13th August)

0850 - 0920	Introduction to Summer School and Housekeeping Stuart Enoch & Costas Fantis	
	<b>Surgical tasters</b>	<b>Medical tasters</b>
0920 - 1000	Day in the life of an Orthopaedic Surgeon	Day in the life of a General Practitioner
1000 - 1040	Day in the life of a Neurosurgeon	Day in the life of an Endocrinologist
	<b>Break for refreshments: 1040 - 1100</b>	
1100 - 1140	Day in the life of a Cardiothoracic Surgeon	Day in the life of an Anaesthetist
1140 - 1220	Day in the life of a Urologist	Day in the life of a Neurologist
1220 - 1300	Day in the life of a General/Vascular Surgeon	Day in the Life of a Paediatrician
	<b>Break for lunch: 1300 - 1350</b>	
1350 - 1430	Day in the life of a ENT surgeon	Day in the life of an Elderly Care Physician
1430 - 1510	Day in the Life of a Paediatric Surgeon	Day in the life of a Cardiologist
	<b>Break for refreshments: 1510 - 1530</b>	
1530 - 1610	Day in the life of a Plastic Surgeon	Day in the life of an Intensivist
1610 - 1650	Day in the Life of an Obstetrician & Gynaecologist	Day in the life of a Psychiatrist
1650 - 1730	Day in the life of an Emergency Physician	Day in the life of a Radiologist



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## CARDIOLOGY AND CARDIOTHORACIC SURGERY (CARDIO) TUESDAY (14th August 2012)

TIME TABLE - TUESDAY (14th August 2012)

0830 - 0920	Fundamentals of Cardiac Surgery
0920 - 1015	Cardiorespiratory Examination
1015 - 1100	Ischaemic Heart Disease and Congestive Cardiac Failure
<b>1100 – 1120: Break for Refreshments</b>	
1120 - 1210	Arrhythmias and ECGs
1210 - 1300	Shock and Inotropes
<b>1300 – 1350: Lunch</b>	
1350 – 1440	Monitoring of Cardiac Function
1440 – 1530	Fundamentals of Thoracic Surgery
<b>1530 - 1550: Break for Refreshments</b>	
1550 - 1640	Cardiac Interventional Radiology
1640 - 1730	Recent Advances and Future of Cardiology



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### WEDNESDAY (15th August 2012)

TIME TABLE - WEDNESDAY (15th August 2012)

0830 - 0930	'A Century of Medicine: 1960 - 2060' by Prof McGrouther
0930 - 1040	Chest Drain Insertion & Management
<b>1040 -1100 Break for refreshments</b>	
1100 - 1215	Chest Drain Insertion & Management
<b>1215 – 1330 Lunch</b>	
1330 – 1440	Laparoscopic skills
1440 – 1550	Surgical Skills
<b>1550 – 1615 Break for refreshments</b>	
1615 - 1730	ECG workshop



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### THURSDAY (16th August 2012)

TIME TABLE - THURSDAY (16th August 2012)

0900 - 0950	When to do research: Intercalating and Research Options
0950 - 1040	Research Grant, Funding, Fellowships and Ethics
<b>Break for refreshments: 1040 – 1100</b>	
1100 –1140	Basic Science vs Clinical Research
1140 - 1220	Undertaking Clinical Audits
1220 - 1300	Presenting in International and National meetings and conferences
<b>Break for lunch: 1300 – 1350</b>	
1350 - 1430	The art of publishing: How to convert a study into a publication
1430 - 1510	Publish or perish: Impact factors and the spectrum of publishing options
<b>Break for refreshments: 1510 – 1530</b>	
1530 - 1610	Academic Training Programme and Pathway
1610 - 1650	Life as a Clinical Academic and Clinician Scientist
1650 - 1730	Training and working in healthcare systems in other countries and guidance on working in North America



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### FRIDAY (17th August 2012)

TIME TABLE - FRIDAY (17th August)

	Surgical Streams		Medical Streams	
0830 – 0920	Core Surgical Training Programme (CT1, CT2)		Core Medical Training Programme (CT1, CT2)	
0920 – 1030	Higher Surgical Training Programme in Surgical Disciplines (General Surgery, Urology, Plastic Surgery, ENT, Orthopaedic Surgery and Neurosurgery)		Higher Medical Training Programme in Medical Disciplines (General Medicine, Cardiology, Neurology, Endocrinology, Respiratory, Gastroenterology, Nephrology)	
	<b>Break for refreshments: 1030 – 1050</b>			
1050 - 1130	Higher Surgical Training Programme in Cardiothoracic Surgery		Higher Speciality Training Programme in Anaesthesia	
1130 - 1200	Higher Training Programme in Emergency Medicine		Higher Speciality Training Programme in Radiology	
1200 - 1300	Training Programmes: The Role of Royal Colleges of Surgeons By, Plenary Lecture by President of Royal College of Surgeons of Edinburgh			
	<b>Break for lunch: 1300 – 1350</b>			
1400 – 1700 (including 20 min break for refreshments)	Global Health and International Medicine		Conflict and Military Medicine	Space Medicine