

Provisional Programme

(This is an outline of the proposed programme. Please note that the timings and specific titles of the lectures are subject to change. You will be informed of this on the day)

Time	Monday, 13th August 2012		
0800-0845	Registration		
0845-0915	Welcome and Introduction		
	Stream 1	Stream 2	Stream 3
0915-0955	Day in the life of a Junior Doctor	Day in the life of a General Surgeon	Day in the life of an Intensivist
0955-1035	Day in the life of a Orthogeriatrician	Day in the life of an Orthopaedic Surgeon	Day in the life of a GP
1035 - 1115	Day in the life of a Endocrinologist	Day in the life of a Neurosurgeon	Day in the life of an Oncologist
	1115-1140: Break		
1140-1220	Day in the life of a Paediatric Surgeon	Day in the life of a Cardiothoracic Surgeon	Day in the life of a Radiologist
1220-1300	Day in the life of a Cardiologist	Day in the life of an ENT surgeon	Day in the life of an A&E Specialist
1300-1340	"Debate" between specialists (Morning Team) – Lecture Theatre A		
	1340-1430: Lunch		
1430-1510	Day in the life of a Psychiatrist	Day in the life of a Plastic Surgeon	Day in the life of an Obstetrician and Gynaecologist
1510-1550	Day in the life of a Paediatrician	Day in the life of an Endocrine Surgeon	Day in the life of a General Physician
	"Debate" between specialists (Afternoon team) – Lecture Theatre A		
1550-1640	Panel discussion involving the above specialists plus Dermatologist, Elderly Care Physician, Respiratory Physician, Rheumatologist, Pathologist, Urologist, Vascular Surgeon and Transplant Surgeon		
1645 - 1730	Preliminary Round of World Anatomy Challenge		

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Tuesday 14 th August 2012				
	LT1	LT2	LT3	LT4
0900-1000	Principles of pre-operative assessment and types of Anaesthesia (LA, regional GA, spinal, epidural)	Neurology: A career in the speciality + recent advances and future	General Surgical Conditions and Emergencies	Essential Paediatric Emergencies (medical)
1000-1100	Intra- and post-operative management and overview of managing pain	Neurology/neurosurgical history taking and clinical examination	Overview of Plastic Surgery and Burns	History and Examination of major systems: Abdomen, CVS and RS
1100-1130	Coffee break			
1130-1230	Emergency Medicine: an Approach and an Explanation	Ischaemic Heart Disease and Congestive Cardiac Failure	Advances in Anti-Cancer Therapies	Essential paediatric conditions and emergencies (surgical)
1230-1330	Introduction to Spinal Surgery	Fundamentals of Cardiac Surgery	Essentials of Upper GI/Hepato-Biliary-Pancreatic Surgery	Hand Injuries and trauma
1330-1420	Lunch			
1420-1520	Management of brain & CNS tumours	An Overview of Dermatology and a Career in the Speciality	Management of common urological conditions and Emergencies	Ethical issues and dilemmas in paediatrics
1520-1620	Overview of General Practice: Current state and the future (1520 – 1600) Stroke: New Advances and Treatment (extended session from 1600 - 1640)	Fundamentals of thoracic surgery	Overview of Vascular Surgery and Emergencies	Common psychiatric conditions and mental state examination
1620 – onwards	Free for all sponsors and speaking to students/ refreshments will be provided.			

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Wednesday 15 th August 2012				
0900-1000	Monitoring of cardiac function including ECGs	Overview of different Imaging Modalities (USS, X-ray, CT, MRI)	Orthopaedic Surgery: A Career in the specialty + recent advances	Fundamentals of obstetrics emergencies
1000-1100	Cardiology: A career in the specialty + recent advances and future	Shock and Inotropes	Assessment of head Injury/spinal injury, GCS and management (including sub-dural and extra-dural)	Fertility medicine and IVF
1100-1130	Coffee break			
1130-1230	Cardiothoracic Surgery: A career in the specialty + recent advances and future	Identifying gradually deteriorating patient in the ward (SIRS, Shock, Sepsis) and steps to follow	Mental health issues associated with war veterans: PTSD and Shell Shock	Geriatric Medicine: Conditions, Emergencies and a Career
1230-1330	Neurosurgery: A career in the specialty + recent advances and future	Overview of managing patients in High Dependency/Intensive/Critical Care settings	Plastic Surgery: A career in the specialty + recent advances and future	Overview of allied career options – e.g., anatomy, pathology, microbiology and forensic medicine
1330-1420	Lunch			
1420-1520	Cancer Management: Current Advances and the future	Transplant Surgery and a career in the specialty	ENT Surgery: A career in the specialty + recent advances and future	Gynaecological disorders and malignancies
1520-1620	Ophthalmology: Conditions, Emergencies and a Career	Laparoscopic Surgery: Recent advances and the future	ENT Pathologies and Emergencies	Respiratory Medicine: Conditions, Emergencies and a Career
1620 – onwards	Free for all sponsors and speaking to students/ refreshments will be provided.			

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Time	Thursday, 16 th August 2012
8:30 – 9:30	"World University Anatomy Challenge: Pre-quarter and quarter finals"
9:30 – 10:15	"The Royal College of Physicians: Its contribution in making your career in Medicine successful, fulfilling and enjoyable."
10:15 – 10:25	"Geometric Morphometrics and Glenoid Bone Loss" – Winning Presentation from National Undergraduate Surgical Conference, Preston 2012
10:25 – 10:40	"How to set about doing a sound research project whilst intercalating: Idealism vs Realism"
10:40 – 11:05 – Break for refreshments	
11:05 – 11:50	"Combining Academia, Research and a Surgical Career"
11:50 – 12:25	"Similarities and differences between Research, Clinical Audit and Service Evaluation"
12:25 – 13:25	"How to enhance your chances for a publication"
13:25 – 14:10 – Lunch	
14:10 – 14:55	"Bio-ethical symposium of current medical issues"
14:55 – 15:35	"How to construct a good CV and develop a strong portfolio"
15:35 – 17:00	"World Anatomy Challenge: Semi finals and Finals"

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Time	Friday 17th August 2012
0900-1000	Curriculum for resource independent medical practice: An overview
1000-1045	Curriculum for resource independent medical practice – “Setting up clinic in developing countries: Challenges and Opportunities”
1045-1110	Break
1110-1200	Curriculum for resource independent medical practice – “A perspective from the Humanitarian Conflict and Response Institute”
1200 - 1250	Curriculum for resource independent medical practice – “Working in Conflict and Disaster Zones”
1230-1330	Lunch
1330-1415	“Working with the WHO: Challenges and Opportunities”
1425-1510	“Attaining and Maintaining Peak Fitness in Elite Athletes during Olympics: The Role of a Clinician”.
1515-1600	“Healthcare 2020: A global multidisciplinary treatment?”
1600 - 1700	Certificates, final notes
	Close of summer school

WORKSHOPS (Tuesday 14th August 2012)

	Session 1	Session 2	Session 3	Session 4
0900-1000	Fundamental Surgical Skills	Performing and Interpreting an ECG	Basic Orthopaedic Principles	Practical Skills in Paediatrics and Neonatology (including life support)
1000-1100	Fundamental Surgical Skills	Performing and Interpreting an ECG	Basic Orthopaedic Principles	Practical Skills in Paediatrics and Neonatology (including life support)
1100-1130	Break			
1130-1230	Fundamental Surgical Skills	Essentials of Trauma Management	Basic Orthopaedic Principles	Practical Skills in Paediatrics and Neonatology (including life support)
1230-1330	Fundamental Surgical Skills	Essentials of Trauma Management	Airway Management and Essential Procedures in Anaesthesia	Obstetrics and Gynaecology workshop
1330-1420	Lunch			
1420-1520	Fundamental Surgical Skills	Essentials of Life Support	Airway Management and Essential Procedures in Anaesthesia	Obstetrics and Gynaecology workshop
1520-1620	Fundamental Surgical Skills	Essentials of Life Support	Airway Management and Essential Procedures in Anaesthesia	Obstetrics and Gynaecology workshop

WORKSHOPS (Wednesday 15th August 2012)

	Session 1	Session 2	Session 3	Session 4
0900-1000	Intermediate and Advanced Surgical Skills session	Essentials of Life Support	Basic principles in Ultrasound Examination and Workshop	Fundamental Skills in Laparoscopy
1000-1100	Intermediate and Advanced Surgical Skills session	Essentials of Life Support	Basic principles in Ultrasound Examination and Workshop	Fundamental Skills in Laparoscopy
1100-1130	Break			
1130-1230	Intermediate and Advanced Surgical Skills session	Essentials of Trauma Management	Basic principles in Ultrasound Examination and Workshop	Fundamental Skills in Laparoscopy
1230-1330	Intermediate and Advanced Surgical Skills session	Essentials of Trauma Management	Airway Management and Essential Procedures in Anaesthesia	Insertion of Chest Drain
1330-1420	Lunch			
1420-1520	Intermediate and Advanced Surgical Skills session	Ophthalmology Workshop	Airway Management and Essential Procedures in Anaesthesia	Insertion of Chest Drain
1520-1620	Intermediate and Advanced Surgical Skills session	Ophthalmology Workshop	Airway Management and Essential Procedures in Anaesthesia	Insertion of Chest Drain