Teaching Schedule Overview for Exeter ED

(Week 1 is first week after rotation of trainees in August & September. 26-week schedule so each topic is covered twice per calendar year)

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| **(Teaching Week No.) Topic of Focus** | **Learning Bites** |
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| (0) Pre-Start of Run. Induction & Departmental Website | Intro generic structure & outline of departmental processes, procedures & teaching |
| 1. Resus Adult
 | Portfolio Builder = SLO: 3 Resus & StabiliseSyllabus Focus = Adult ResuscitationMetacognition/DDx = Approach to thinking in ED SLO 2 & 7 Approach to… : ALS Cardiac ArrestProcedure = DIVA - IO Insertion USS IV / A-line EJ / Easy IJ / CVC |
| 1. Resus Paediatrics
 | Portfolio Builder = SLO: 3Syllabus Focus = Resus Paediatric Metacognition/DDx = Approach to thinking in ED SLO 2 & 7Approach to… : Paediatric life Support (RCUK) ALS Procedure = Humeral IO insertion  |
| 1. Resus Adult & Paed Dysrhythmias
 | Portfolio Builder = SLO: 3Syllabus Focus = Resus Metacognition/DDx = Approach to thinking in ED SLO 2 & 7 Approach to… : Adult & Paed arrythmiaProcedure = Transcutaneous pacing |
| 1. Major Trauma 1 Adult & Paed
 | Portfolio Builder = SLO: 4 Injured PtSyllabus Focus =Trauma Care Metacognition/DDx = Introduction to the Approach to thinking in ED SLO 2 & 7Approach to… : The Trauma CallProcedure = Pleural Decompression / Chest Drains + Ultrasound in trauma eFAST / FAFF |
| 1. Major Trauma 2 Adult & Paed
 | Portfolio Builder = SLO: : 4 Injured Pt Care / TraumaSyllabus Focus = Trauma CareMetacognition/DDx = Introduction to clinical reasoning & thinking in the ED Approach to… : Traumatic Cardiac Arrest HOTT protocolProcedure = ED Thoracotomy |
| 1. Ortho UL & Paed
 | Portfolio Builder = SLO 2 & 7 Syllabus Focus = MSKMetacognition/DDx = Ortho SCARed of mnemonic & lecture (EMCASES).Approach to… : NAIProcedure = Shoulder dislocations / elbow dislocations / finger reductions & blocks Hip dislocations, femur splint & traction, Petella, knee, ankle. N.B. Casting / Minors videosApproach to… : NAI |
| 1. Ortho LL & Spine & Paed
 | Portfolio Builder = SLO 4 Care of the Injured Patient Syllabus Focus = MSK Metacognition/DDx = Back Pain Red Flags & DDx not to missApproach to… : Open # Procedure = Nerve Block & LAST Mx |
| 1. Neurology
 | Portfolio Builder = SLO 8 Lead the ED ShiftSyllabus Focus = Neurology Metacognition/DDx = Neurology DDx by Localisation & Timing Approach to… : Vertigo Procedure = Vertigo Procedures (Dx & Mx)  |
| 1. Neurology/NeuroSurgery
 | Portfolio Builder = SLO 8 Lead the ED ShiftSyllabus Focus = Neurology / NeuroSurgery Metacognition/DDx = Altered Mental State DDx Schema Approach to… : AMS & COMA Procedure = Airway Mx & RSI  |
| 1. Paediatrics 1
 | Portfolio Builder = SLO 5Syllabus Focus = Paediatrics Metacognition/DDx = DDx of the Collapsed NeonateApproach to… : Spotting the Sick ChildProcedure = Paediatric Ketamine Sedation  |
| 1. Paediatrics 2
 | Portfolio Builder = SLO 5 Care for Children Syllabus Focus = Paediatrics Metacognition/DDx = Hypoxia DDxApproach to… : Crashing Asthmatic Procedure = High Flow Set Up |
| 1. Toxicology, Pharmacology & Exposures 1
 | Portfolio Builder = SLO 5 Care for ChildrenSyllabus Focus = ToxicologyMetacognition/DDx = ToxidromesApproach to… : The medical Mx of the Toxicology Patient Procedure = Ventilator Set up (Hamilton T1 Cheat Sheet)  |
| 1. Toxicology, Pharmacology & Exposures 2

  | Portfolio Builder = SLO 9 Teach & SuperviseSyllabus Focus = ToxicologyMetacognition/DDx = The DDx of the Hot & Altered Pt in the EDApproach to… : The medical Mx of the Toxicology Patient Procedure = Cooling & Warming in Hyperthermia & Hypothermia  |
| 1. Mental Health + Social & Abuse
 | Portfolio Builder = SLO 7 Complex & Challenging Situations Syllabus Focus = Mental Health Metacognition/DDx = The DDx of Psychosis Approach to… : Mental Health in the EDProcedure = RCEM Guideline on Mx of Acute Behavioural Disturbance (ABD) in the ED  |
| 1. Geriatric Emergency Medicine (GEM) + End of Life Care
 | Portfolio Builder = SLO 12 Management Syllabus Focus = GEMMetacognition/DDx = The DDx of Hypoactive Delirium Approach to… : Values / Goals of Care conversations & TEPProcedure = AAA Ultrasound  |
| 1. HEENT: Ophthalmology
 | Portfolio Builder = SLO 12 Management Syllabus Focus = HEENT Ophthalmology Metacognition/DDx = The DDx of Optic Disc Swelling/Papilledema Approach to… : Diplopia (& Central v Peripheral Vision Loss) Procedure = Opthal Skills & Lateral Canthotomy   |
| 1. HEENT: ENT / Max-Fax
 | Portfolio Builder = SLO 12 Management Syllabus Focus = HEENTMetacognition/DDx = Stridor & Wheeze Approach to… : Tracheostomy Emergencies Procedure = Epistaxis & Rapid Rhino Insertion (or post tonsillectomy bleed Mx)   |
| 1. Respiratory
 | Portfolio Builder = SLO 1: Approach to the stable patient Syllabus Focus = Respiratory Metacognition/DDx = The DDx of Dyspnoea & The Hypoxaemia Thought TrainApproach to… : Broncospasm Procedure = Setting Up NIV & Hi Flow |
| 1. Cardiovascular
 | Portfolio Builder = SLO 1 Approach to the Stable Patient Syllabus Focus = Cardiovascular Metacognition/DDx = The DDx of ECG Changes Concerning For Ischaemia Approach to… : Acute Aortic SyndromeProcedure = Pericardiocentesis  |
| 1. MSK/Rheumatology
 | Portfolio Builder = SLO 10 Participate in Research & Data MxSyllabus Focus = MSK / Rheumatology Metacognition/DDx = The DDx of the Acute Hot JointApproach to… : Hot Joint Algorithm Procedure = Arthrocentesis   |
| 1. Fluids, electrolytes & Nutrition (FEN) + Renal/Urology & Endocrine
 | Portfolio Builder = SLO 11 QISyllabus Focus = Fluids, electrolytes & Nutrition (FEN) + Renal/Urology & EndocrineMetacognition/DDx = The DDX of Lactic Acidosis Approach to… : AKI in the EDProcedure = USS in Shock  |
| 1. GI, Gen Surgery

  | Portfolio Builder = SLO: 9Syllabus Focus = GIMetacognition/DDx = Abdominal pain Approach to… : Lower GIBProcedure = Various GI & Gen Surg  |
| 1. O&G emergencies
 | Portfolio Builder = SLO: 8Syllabus Focus = O&GMetacognition/DDx = The DDx of acute pelvic pain Approach to… : Hyperemesis Gravidarium Procedure = Resuscitative Hysterotomy (Emergency Delivery and more) |
| 1. Haem/Onc – Haematology & oncology
 | Portfolio Builder = SLO: 11 QISyllabus Focus = Haem/OncMetacognition/DDx = DDx of Transfusion reaction Approach to… : Neutropenic Sepsis (also reversal of anticoagulants) Procedure = USS in ELS  |
| 1. ID, Imm, Derm

Infectious disease/ immunology /dermatology | Portfolio Builder = SLO: 2Syllabus Focus = ID, Imm, & DermMetacognition/DDx = The DDx of RashesApproach to… : Fever (& Returning Traveller)Procedure = Burns Assessment & Debridement |
| 1. Admin / MAJAX
 | Portfolio Builder = SLO: 6Syllabus Focus = Administration, Pre-Hospital & Major Incident Metacognition/DDx = Thinking process & Triage in a major incident Approach to… : Clinical Mx in a Major incident Procedure = Decontamination Procedure   |