**SSM Emergency Department**

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| Aims | To enhance the student’s knowledge and skills in Emergency Medicine (and to include a focus on Human Factors and Simulated Patient use in ED) |
| Scholar & Scientist(Knowledge & Understanding) | **The student will be able**   * to describe the management of the (potentially) critically ill patient to include   - *recognition / initial ABCDE assessment / parallel focused history taking, examination and investigations to ascertain the diagnosis*   * to discuss the management of the common medical and surgical emergencies in adults and children presenting to ED * To interpret chest radiographs, ECGs and arterial blood gases in the acute setting * to discuss the issues relating to telephone referral and have knowledge of the SBAR technique * to list the differential diagnoses for adults and children presenting with traumatic and non-traumatic pain in the lower limb * to interpret radiographs of the lower limb (with particular emphasis on ankle/foot, knee and hip) * to define a simulated patient (SP) and outline the role of SPs in emergency medicine education |
| Practitioner(Professional /Practical Skills) | **The student will be able**   * to take a history and perform an examination in a patient presenting with traumatic or non-traumatic musculoskeletal pain (with a focus on the lower limb) * to perform a full assessment and initiate management in a simulated patient presenting with an acute medical, surgical (including trauma) emergency * to undertake initial observations and basic investigations including ECG in patients presenting to ED * to apply monitoring to a patient presenting to ED * to perform the skills of venepuncture, cannulation and arterial blood gas taking |
| Professionalism(Attitudes & Behaviour). | **The student will**   * demonstrate evidence of personal professionalism including   *appropriate dress*  *punctuality*  *regular attendance*  *sensitivity to patients and staff in ED*   * demonstrate knowledge of the language and concepts of Human Factors and   be able to apply these concepts to team working and professionalism in the ED  Sign-off in portfolio (PASS/FAIL) |
| Assessment | The assessment will involve the development of a multiprofessional simulated scenario based on an experience with a critically ill real patient (and relatives/carers), utilising anonymised blood and other investigation results. The student will run this scenario with the aid of a senior doctor and nurse for a multiprofessional group of healthcare workers in the ED.  Sign-off in portfolio (PASS/FAIL) Upload Portfolio record onto the NLE |
| Teaching Methods | This SSM will combine a variety of teaching methods including   * shadowing of doctors, APs and other healthcare workers in the ED * simulation training with manikins and SPs * didactic teaching sessions / small group teaching |
| Feedback | End of SSM feedback questionnaire  Interview mid-stage of SSM and at the end.  Actions on information from this feedback formally written up. |