**Yr 2 PBL Cases 2012 - 2013**

**Case 1: A Textbook patient**

**Specific Learning Objectives:**

1. Evaluate the teaching methods used in the year two clinical curriculum and subsequent clinical years, and how these are different to year one and the rest of year 2.
2. Describe the role of a medical student on a Year two clinical attachment, and how to make the most of the learning opportunities available.
3. Describe the risks involved in needlestick injuries, how to respond in the event of a needlestick injury, and how such accidents may be minimized.
4. Apply an understanding of the rules regarding patient confidentiality when on clinical placement.
5. Distinguish types of stroke, and describe risk factors, investigation and management of stroke.
6. Apply neuroanatomical knowledge in order to localize lesions from a patient’s symptoms and signs.
7. Discuss how to separate the personal and professional lives of medical students, and where to go for help if the student encounters a particularly challenging case.
8. Discuss the limitations of being a medical student: specifically, regarding the giving of medical and personal advice and information to patients.

**Case 2: Of mind and body**

**Specific Learning Objectives:**

1. Draw up a differential diagnosis for this patient.
2. Explain the patient’s observations at presentation.
3. List the key features of acute asthma.
4. Revise the treatment of asthma and rationale behind treatment.
5. Apply an understanding of the side effects of steroid use to a patient’s presentation.
6. Explain the patient’s behavior in terms of mental illness.
7. Discuss sources of information that have shaped own views and common misconceptions about mental illness.
8. Review communication methods/skills.
9. Gain a basic understanding of UK legislation with regards mental health.

**Case 3: The no-blame game**

**Specific Learning Objectives:**

1. Give a differential diagnosis of “cough, fever, weight loss”
2. Outline the procedures used to diagnose TB infections in general.
3. Describe the basic principles of treatment.
4. Describe the causative agent of tuberculosis and the disease process.
5. Give an account of the historical background to the disease and quote current figures for incidence in the UK.
6. Demonstrate an understanding of the world-wide distribution of the disease and predisposing factors.
7. Describe the main approaches to TB screening & control.
8. Describe the ethical issues presented by screening and treatment.
9. Explain the status of an asylum refugee with respect to treatment in the NHS; learn about the medico-legal report writing process.
10. Communicate information from the critical appraisal of sources-succinctly.
11. Supplementary: illustrate the pros and cons of single case reports driving policy decisions.

**Case 4: Potting the Skunk**

**Specific Learning Objectives:**

1. Describe the acute presentation of cannabis intoxication.
2. Examine the pharmacokinetic profile of cannabis.
3. Define memory and differentiate between the processes of registration, encoding, storage and retrieval.
4. Explain the role of the hippocampus in the formation of new memories.
5. Describe the main features of conduct disorder.
6. Discuss potential interventions that may ameliorate conduct disorder.
7. Debate the issue of consent to medical care by a patient who is acutely unwell.