

## **Shifa Surgery - Outline PEP Titles/ Activities - PEP does not include clinical contact.**

1. Post natal depression screening at 8 week baby check
2. Audit on the uptake of diabetic retinal screening in patients
3. **PEP - Open Topic** - At Shifa Surgery medical students are offered the opportunity to suggest a topic based upon their own area of interest or discuss and agree ideas with the Lead Trainer

### **New topics**

- This includes setting researching the subject, criteria, standard, first data collection, power-point/poster presentation

### **Existing Topics -Re-visit and Re-audit**

- This would involve a second audit, comparing the results against the set standard and development of set of regulations for the clinicians to be put on protocols on intranet

### **Suggested Topics**

- Clinical audit- To be discussed with the tutor
- Drug interactions, medication safety, equipment check, health and safety audits
- Research Ethics in Primary Care

### **Organisational and educational**

- Structural - Health and safety audit
- Appropriate and timely hospital referral audit

### **Chronic disease Management**

- Home visit for bedbound patients with Chronic diseases- satisfaction scores with scope for improvement.
- Reduction of acute hospital admissions of patients with chronic diseases
- Palliative care of patients - Symptom management and satisfaction scores

### **Management in Practice (emphasis on Medical Ethics)**

- Improving effectiveness and efficiency
- Education and Staff Training
- Initiating and responding to change
- Staff Training
- Demand Management
- Patient Complaints Audit
- Safeguarding
- Information Governance
- Patient and staff satisfaction surveys
- NHS Reform and the impact for patients and small GP Practices
- Technology to improve service for patients
- Medical Ethics in Practice

### **Poster Presentation**

- Based on audit recommendation - small poster to be placed in clinician's rooms
- Public awareness - obesity, smoking, alcohol, drugs etc

- Depression screening in young mums
- Management of commonly occurring medical probs
- Reduction of wastage in NHS- Drug compliance

### Objectives

- Improve capacity to set personally defined objectives
- Acquire in depth knowledge and skills about a specialty or aspect of medicine
- Relate in depth knowledge and skills to a specific medical issue or problem relating to a patient, a patient group, a family, a community or health care service
- Critically appraise published research and understand research methodology
- Improve personal capacity to question and be self-critical
- Communicate clearly in writing
- Focus on the long term intellectual and attitudinal demands of a professional life.

### Learning Outcomes

- Describe how clinical guidelines are developed and clinical governance is conducted with special reference to improving the quality, effectiveness and equity of clinical care
- Describe how to conduct an audit in relation to a criterion statement, and link this to the relevance and scope of the practice of evidence based medicine
- Describe the place of audit in clinical governance and quality improvements in terms of patient care and doctors performance
- Interpret and appropriately analyse findings from an audit or quality improvement project
- Communicate effectively as a teacher by demonstrating that he/she can:
  - Summarise findings of an audit or quality improvement project
  - Construct documentation that is understandable for a lay audience, which addresses a topic or area that he/she have been investigating
- Discuss the inter-relationship between applying best evidence in practice and the requirement to maintain good medical practice (keeping up to date)
- Describe how commitment to self-regulation (and maintaining good medical practice) is demonstrated through active participation in clinical governance and requirements for appraisal and revalidation
- Demonstrate a structured approach to the critical appraisal of evidence in at least one of the settings of audit, quality improvement and clinical governance by
  - Formulating a search strategy using specialist clinical library and information services  
Manipulating data gathering and search tools to access relevant literature
  - Appraising relevant data from literature & critically evaluate data  
Evaluating the range and level of authority of different forms of scientific literature  
Constructing a scientific written report (journal style article) addressing the topic under investigation.

Information for Medical Students along with range of downloadable medlea documents to support students can be accessed at: [www.shifasurgery.co.uk](http://www.shifasurgery.co.uk)