Psychiatry Care

Description of Rotation:

Psychiatry Care refers to the provision of medical services in the either in-patient or outpatient setting. Clinics can focus on providing continued care and management of psychiatric conditions. Pharmacist-directed services may be disease state (e.g. DSM) or medication centered (e.g. MTM), and can be provided in a standalone (independent) clinic or in collaboration with other healthcare professionals, such as physicians, and nurses.

Goals of Rotation:

Facilitate student learning and critical thinking skills in a Psychiatry Care environment in order to:

1. Understand patient healthcare needs.
2. Apply evidence-based medicine.
3. Enhance and reinforce didactic course work.
4. Develop interpersonal communication skills.
5. Describe the pathophysiology of common illness.
6. Explain monitoring parameters given the particular disease state and the treatment regimen (including efficacy, toxicity, side effects, and potential drug interactions).
7. Provide non-pharmacological treatment for disease states.

Learning Objectives:

Upon completion of this rotation the student should be able to:

1. Describe the symptomatology, physical findings, pathophysiology, diagnostic procedures, laboratory tests, primary and alternative pharmacotherapies, and non-pharmacological treatments for disease states encountered during the rotation.
2. Demonstration of proper injection technique may also be assessed.
3. Provide recommendations for medication dose adjustments based upon pharmacokinetic and pharmacodynamic principles.
4. Provide appropriate monitoring parameters for the chosen treatment plan (including efficacy, toxicity, side effects, and potential drug interactions).
5. Effectively communicate the drug treatment plan to the patient with appropriate precautions and expectations.
7. Discuss the benefits and limitations of alternative medicine (i.e., herbal therapy, biofeedback, etc.).
8. Describe the mechanism of action of electroconvulsive therapy (ECT) its indication and complications.
Activities:

1. Patient interviews and care plans
   a. Medication Therapy Management
   b. Patient goal setting
2. Case/disease state presentations and discussions
3. Research drug information question
4. Educational programs
   a. Patients
   b. Medical Staff
   c. Students
5. Newsletter
6. Physical Assessment
7. Define patient goals for each disease state
8. Data collection
9. Required Readings
   a. DMS-IV

Common disease states encountered in the in/outpatient setting (*list not inclusive)*:

1. Alzheimer's Disease
2. Anxiety Disorders
3. Panic Disorders
4. Social Anxiety Disorders
5. Attention-Deficit Hyperactivity Disorders
6. Bipolar Disorder
7. Major Depressive Disorder
8. Obsessive-Compulsive Disorder
9. Posttraumatic Stress Disorder
10. Schizophrenia
11. Sleep Disorders
12. Substance Abuse
13. Eating Disorder
Potential longitudinal activities to accomplish at site:

1. Identify and collect appropriate drug-related monitoring parameters for each assigned patient
2. Maintain an adequate patient data base for each assigned patient
3. Identify and prioritize drug-related problems for each assigned patient
4. Assess the appropriateness of each assigned patient’s drug therapy
5. Construct a detailed pharmacotherapeutic plan for each assigned patient
6. Present all patient data in a concise and meaningful fashion
7. Provides evidence-based regimens and monitoring plans for each patient
8. Obtain and write-up a patient medication history
9. Provide medication information to a unique cultural and socioeconomic diverse patient
10. Counsel a patient on their medications
11. Provide a verbal therapeutic plan recommendation to another health-care professional
12. Perform medication reconciliation for patients
13. Interpret diagnostic tests results for patient/caregiver/or preceptor
14. Assess the significance of a drug-drug interaction
15. Adjust a drug dose in a patient with renal insufficiency
16. Prepare a written pharmacokinetic consultation
17. Prepare a handout for case presentation
18. Prepare an article for a newsletter or publication
19. Prepare a patient education sheet
20. Prepare a written drug information response in a practice setting
21. Provide an education presentation to pharmacists
22. Provide an education presentation to other health care professionals
23. Lead a Journal Club discussion
24. Participate in a Patient/Medication Safety Review or error reduction program
25. Develop a community-based educational initiative
26. Discuss or implement, evaluate, and obtain reimbursement for MTM services
27. Participate in a discussion of a pharmacist role in ethical issues related to any of the following topics: end of life care, professional behavior, clinical research, and pharmacy current event/hot button issue