PSYC 4045: PEDIATRIC MOOD DISORDERS

Faculty In Charge Of Course: Iram Kazimi, MD
Participating Faculty: Christian Zeni, MD, PhD
Location: UTHealth Harris County Psychiatric Center, Behavioral and Biomedical Sciences Building
Offered: Blocks 1,2,3,5,6,7,8,10,11,13
Max. # Students/Period: 1 student for Blocks 6-8 & 10
2 students for Blocks 1,2,3,5, 11 and 13

Course Objective

Material Covered:
This elective builds upon the student’s exposure to psychiatry in the required third-year psychiatry clerkship. Students will be able to refine their ability to perform a basic psychiatric interview in the context of children and adolescent patients with mood disorders and will be exposed to a variety of psychiatric disorders that require psychotherapeutic management and intervention in both the inpatient and outpatient settings. Students will have the opportunity to practice psychiatric interviewing and differential diagnosis skills and will be actively involved in assisting the multidisciplinary team in the patient’s management.

Skills Acquired:
By the end of this elective the student will be able to:
--Utilize psychiatric interviews, standardized rating scales, and medical work-up in the psychiatric assessment of children with mood disorders.
--Formulate a differential diagnosis of psychiatric disorders seen in children and adolescents in inpatient and outpatient populations and clarify the diagnosis of mood spectrum disorders.
--Formulate a biopsychosocial treatment plan.
--Assess the need for psychopharmacological management in pediatric patients with mood disorders and make recommendations for implementing treatment regimens.
--Discuss individual and group therapies for patients with a mood disorder diagnosis.
--Conduct psychiatric literature reviews and explore strengths and limitations of evidence-based psychopharmacotherapy.
--Demonstrate an understanding of study design and clinical trials.
--Describe the mechanism of action and application of antidepressant, mood stabilizer, and antipsychotic medications.

Students will demonstrate attainment of the above skill objectives through daily supervised patient care activities and participation in research meetings.

Activities Of Elective

Number Of New Patients/Student/Week: 5

Responsibilities Of Student For Assigned Patients:

- Does history/physical: Yes
- Who critiques: Faculty
- Follows patients, with appropriate notes as needed: Yes
- Who supervises: Faculty
- Does student see ambulatory patients: Yes

Procedures

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Observe</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Comprehensive psychiatric interview</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Administration of standardized rating scales</td>
<td>X</td>
<td>X</td>
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Scheduled Duties of Student:

- Frequency of rounds on patients: Daily, M-F
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: Weekly resident case conference, journal clubs, grand rounds, and research meetings

Describe Optional Rounds And Activities, If Any:
Psychotherapy groups, participation in grant writing, writing case papers for publication

Other Required Activities:

- Reading/review of current literature: Yes
- Writing or presenting a paper: Yes
How Is Student Evaluated:

Midpoint and final faculty written evaluation

Who Evaluates Students:

Faculty

Unique Features Of This Elective:

The student will assess patients in both the inpatient and outpatient setting (UTHealth HCPC, Pediatric Mood Disorder Clinic, ADHD Clinic, and Second Opinion Clinic). The rotation provides a unique opportunity to understand the strengths and weaknesses of evidence-based literature in pediatric psychiatry and administer standardized rating scales such as the K-SADS, CSSR, and CTQ in the assessment of patients. Students will also have the opportunity to see patients and participate in scholarly activity.