Practice Site:

Western New York Children's Psychiatric Center 1010 East and West Road West Seneca NY 14221 (716)677-7086

Site Coordinator: Kimberly Burns, PharmD, BCPS, BCPP Pharmacy Director Kimberly.Burns@omh.ny.gov

Site Preceptors:

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Karen Wailand-Conrad, PharmD <u>Karen.WailandConrad@omh.ny.gov</u>

Longitudinal Experiential Rotation Description:

This 10 week longitudinal rotation consists of the following rotations run simultaneously:

- PHM 845: Hospital Health Systems Pharmacy
- PHM 847: Elective 1 Direct Patient Care or PHM 848: Elective 2 Non-Direct Patient Care

Overview

The Western New York Children's Psychiatric Center (WNYCPC) is a 46-bed inpatient psychiatric facility that services 7 counties in New York, providing effective culturally competent treatments which support hope and recovery for children and adolescents with significant psychiatric and behavioral challenges. WNYCPC offers students a variety of interprofessional collaborations and opportunities for interdisciplinary education. These rotations are best suited for those interested in psychiatry or who need additional exposure to psychopharmacology. Most psychiatric pharmaceutical care provided to pediatrics is based on continuously developing evidence, interested students must be well versed in primary literature retrieval and interpretation. Students who complete an Advanced Pharmacy Practice Experience (APPE) at WNYCPC must be respectful towards the children, adolescents, families and towards all of those with whom we work, recognizing unique traditions, beliefs and values, and must recognize and be mindful of trauma and other recovery needs through empathy.

Goals:

The goal of this rotation is to develop and strengthen understanding of operational skills in the hospital setting and psychiatric pharmacotherapy in pediatric/adolescent patients with serious mental illness. Students will work alongside a pharmacist in observing and practicing operational and distributional functions of WNYCPC and other direct patient care activities and will expand their knowledge of off-label uses of medications - utilizing clinical judgement on interpretation of black box warnings for psychiatric medications in pediatrics/adolescents.

- 1. Enhance primary literature retrieval, interpretation, evaluation, and explanation across multiple healthcare disciplines.
- 2. Develop knowledge of pediatric vaccine guidelines and make recommendations to ensure patients are caught up according to the ACIP schedule during admission.
- 3. Improve drug information skills.

- 4. Work directly with pharmacists to develop understanding of inpatient drug delivery systems (including but not limited to cart exchanges, unit dose drug packaging, pass/leave/discharge prescription processing, Pyxis®, and crash cart supplies), inventory management, and order verification.
- 5. Expand understanding of formulary development.

Objectives: The student will be exposed to and participate in the monitoring of pediatric and adolescent patients' psychopharmacotherapy. This will include, but not limited to, the following:

- Provide effective medication education to a diverse patient and caregiver clientele, including
 ways to provide understanding and encourage medication adherence to children, adolescents,
 and young adults.
- 2. Complete a drug use evaluation (DUE) and/or drug utilization review (DUR) on a disease state selected by facility psychiatrists or pediatricians.
- 3. Review daily inventory and control drug inventory, including investigating suspected discrepancies.
- 4. Prepare a comprehensive care plan in SOAP format.
- 5. Create effective power point presentations and use verbal presentation skills to present to various providers and preceptors during interdisciplinary meetings.

Direct Patient Care Activities:

- Patient/caregiver medication education
- Attendance at treatment teams and morning rounds

Non-Patient Care Activities:

- Topic discussion
- Case presentations
- Drug information
- Journal club

Evaluation: The student will be continuously evaluated by precepting pharmacy staff during activities and be provided feedback throughout the rotation as appropriate to promote professional growth during the learning experience. Final and midpoint evaluations will be completed by utilizing the PHM-845/847/848 Experiential Education rubric.