

# **Western Missouri Psychiatric Pharmacy Residency Program (PGY2)**

Conducted at

Center for Behavioral Medicine  
Kansas City, Missouri

and

Northwest Missouri Psychiatric Rehabilitation Center  
St. Joseph, Missouri

In affiliation with the  
University of Missouri-Kansas City (UMKC)  
School of Pharmacy



## **Western Missouri Psychiatric Pharmacy Residency Program**

The Western Missouri Psychiatric Pharmacy Residency Program (PGY2) offers a one-year residency position at the Center for Behavioral Medicine (CBM) and Northwest Missouri Psychiatric Rehabilitation Center (NMPRC). These facilities are Missouri Department of Mental Health institutions and are affiliated with the University of Missouri-Kansas City (UMKC) School of Pharmacy. PGY-2 Residency Program accreditation has been granted by the American Society of Health-System Pharmacists.

Two psychiatric pharmacy resident (PGY2) positions are available each year, with one resident at each location. The residency training program prepares the clinician for the challenges of providing primary care and consultation in psychiatric pharmacy practice.

### **PROGRAM FACULTY**

Ellie Elliott, Pharm.D., BCPP provides clinical pharmacy services to one adult inpatient unit at CBM and serves as the residency program director. Dr. Elliott is also adjunct clinical faculty with both the UMKC and the University of Kansas (KU) Schools of Pharmacy. She precepts the resident for one adult inpatient rotation at CBM.

Robin Hieber, Pharm.D., BCPP provides clinical pharmacy services to the other adult inpatient unit at CBM. Dr. Hieber is adjunct clinical faculty with the UMKC, KU, and University of Iowa Schools of Pharmacy. She precepts the resident for one adult inpatient rotation at CBM.

Joan Hunter, R.N., BSN, CCRC is the clinical research coordinator. She coordinates both original and pharmaceutical sponsored research at the CBM. Ms. Hunter assists in precepting the resident for research elective experience.

Leigh Anne Nelson, Pharm.D., BCPP conducts psychopharmacy research and provides clinical pharmacy services to an inpatient unit at CBM. Dr. Nelson serves as a consultant to the facility and is an assistant professor with UMKC School of Pharmacy. She is the primary preceptor for the resident's longitudinal research project learning experience.

Debbie Sass, R.Ph., is the staff pharmacist at NMPRC. She also serves as preceptor for the resident at NMPRC and helps precept the CBM resident during their forensic rotation.

Sheila Schmidt, M.S., R.Ph., is the director of pharmacy for both CBM and NMPRC and coordinates the administration rotation for the residents at both sites. She is also adjunct clinical faculty for UMKC and University of Kansas Schools of Pharmacy.

Roger Sommi, Pharm.D., BCPP, FCCP, conducts psychopharmacy research and provides clinical pharmacy services to an inpatient unit at CBM. Dr. Sommi serves as a consultant to the facility and in difficult management cases throughout the state of Missouri. He is also a professor with the UMKC School of Pharmacy.

Steven Stoner, Pharm.D., BCPP, is clinical professor and chair of the Division of Pharmacy Practice and Administration at the UMKC School of Pharmacy and serves as a preceptor and consultant at NMPRC. Dr. Stoner serves as a consultant to Heartland Health Systems Hospital and Family Guidance Behavioral Health in St. Joseph, Missouri.

Elizabeth Winans, Pharm.D., BCPP, provides outpatient pharmacy services to psychiatric patients at Truman Medical Center-Behavioral Health and is a clinical associate professor at the UMKC School of Pharmacy. Dr. Winans serves as preceptor for the required longitudinal outpatient rotation and the consult liaison rotation.

### **ASSOCIATED FACULTY**

Diane Buckingham, M.D. is a private practice child psychiatrist who provides direction for the outpatient clinic portion of the child and adolescent psychiatry rotation in Overland Park, Kansas.

Crystal Obering, Pharm.D., MBA, BCPS is a clinical assistant professor at the UMKC School of Pharmacy. Dr. Obering serves as the primary preceptor for the off-site neurology rotation at the Veterans Affairs Medical Center (VAMC) in Kansas City, Missouri. The resident also works with Louis Giron, M.D., a board certified neurologist who practices at the VAMC in Kansas City, Missouri.

Mignon Makos, M.D. is a board certified, private practice neurologist and serves as the primary preceptor for the off-site neurology rotation for the NMPRC resident with her practice at St. Joseph Neurology in St. Joseph, Missouri.

Brett Nelson, R.Ph., BCPP provides clinical pharmacy services to the acute inpatient psychiatry and acute physical rehab patients at St. Luke's Northland Hospital in Smithville, Missouri and will be the preceptor for this rotation.

Ross Shuman, M.D. is the medical director of the adult acute care inpatient unit at Heartland Health Systems Hospital in St. Joseph, Missouri. Dr. Shuman serves as the preceptor for the off-site acute care rotation for the resident at NMPRC.

Colleen Sullivan, MSN, ARNP and Rekha Prasad, M.D. provide psychiatric services to inpatients and residential patients at Crittenton's Children's Center in Kansas City, Missouri. Ms. Sullivan serves as primary preceptor for the off-site child and adolescent psychiatric rotation and also treats outpatients at the Blue Springs clinic.

### **PRIMARY TRAINING LOCATIONS**

#### **Center for Behavioral Medicine (CBM)–formerly named Western Missouri Mental Health Center**

CBM is a 50-bed mental health facility located in the heart of Kansas City, Missouri. CBM is part of the Hospital Hill complex which includes the UMKC Schools of Medicine, Pharmacy, Dentistry and Nursing; Truman Medical Center (TMC); and Children's Mercy Hospital. CBM's services include acute and intermediate/long-term adult inpatient treatment. CBM also houses the Paseo Methadone Clinic and TMC's two acute inpatient psychiatric units as well as their emergency room. CBM serves as an accredited site for UMKC Psychiatry and Psychology residency training.

#### **Northwest Missouri Psychiatric Rehabilitation Center (NMPRC)**

NMPRC is a 108-bed long-term rehabilitation center that focuses on the rehabilitation of psychiatric forensic patients. While the majority of patients are considered to be in long-term placement, patients are also placed at NMPRC for pretrial evaluations and for assistance

regaining competency. The program also provides psychopharmacy consultation services to the outpatient psychiatric population at Family Guidance Behavioral Health and to the acute-care population at Heartland Health Systems Hospital, both of which are located in the community of St. Joseph, Missouri.

## **ADDITIONAL TRAINING LOCATIONS**

### **Heartland Health Systems Hospital**

Heartland Health Systems Hospital is the home of a 30-bed acute care psychiatric inpatient unit. Residents are required to spend at least one month in the acute care setting to gain experience in meeting patients needs and the challenges that health care providers face with managed care organizations. The chief psychiatrist at Heartland is Dr. Ross Shuman. Dr. Shuman has a wide variety of experience in treating the mentally ill and is very much a proponent of clinical pharmacy services. At Heartland the resident will be responsible for patient care activities (side effect management, drug interactions, selection of drug therapy), providing staff inservices, and conducting patient interviews, including mental status exams.

### **St. Joseph Neurology**

St. Joseph Neurology is a private neurology practice in St. Joseph, Missouri that serves as the site of the neurology rotation for NMPRC. Dr. Mignon Makos, a board certified neurologist, is the primary preceptor for the rotation. The rotation includes inpatient experience at Heartland Hospital and outpatient work through Dr. Makos's private office. The resident is responsible for providing inservices to the neurology department staff, assisting with patient assessment, providing medication evaluations, and making therapeutic recommendations.

### **Family Guidance Behavioral Health**

Family Guidance is a non-profit outpatient provider for mental health outpatients in the St. Joseph and surrounding area community. Family Guidance serves over 3,000 patients per year. The experience provides an outpatient setting for the NMPRC resident to train in the provision of outpatient services. The services provided include patient medication education, staff education, medication histories, medication interaction reviews, and clinical therapeutic recommendations. This rotation experience may be selected by the NMPRC resident instead of the outpatient experience at Truman Medical Center Behavioral Health in Kansas City.

### **Truman Medical Center Behavioral Health Services**

Truman Medical Center (TMC) Behavioral Health is the largest outpatient provider of community mental health services to clients in downtown Kansas City, Missouri. The experience involves providing pharmacy services that include medication education to patients and staff, consultation services including medication histories, and health assessment and intake (bridge clinic) services. Dr. Elizabeth Winans serves as the primary preceptor for this required outpatient longitudinal rotation. TMC hospital is also the rotation site for the consult-liaison rotation. The resident works closely with Dr. Khursheed Zia, the psychiatrist leading the consult-liaison team at TMC. Participation in the consult-liaison team at TMC hospital is a separate rotation from the TMC-BH longitudinal outpatient bridge clinic experience.

### Veterans Affairs Medical Center

Veterans Affairs Medical Center in Kansas City, Missouri offers a rotation rich in geriatric and neurology experiences. Dr. Crystal Obering is the primary preceptor for the rotation, which includes inpatient experience at the VA hospital, as well outpatient clinic work. Dr. Louis Giron treats a variety of neurological disorders such as Parkinson's and Alzheimer's disease as well as migraine headaches. The resident assists with patient assessments, providing treatment recommendations, and in-service presentations to the Neurology Department.

### Saint Luke's Northland Hospital–Smithville Campus

Located in Smithville, Missouri, this facility offers inpatient behavioral health care, as well as acute inpatient physical rehabilitation services. Their inpatient acute behavioral health services include a 21-bed adult unit, an 8-bed geriatric unit, and a 6-bed adolescent unit. During this rotation, residents gain exposure to electro-convulsive therapy (ECT), learn to manage complex psychopharmacology treatments, participate in multidisciplinary patient rounds, and have the opportunity to run pharmacist driven medication groups. This site is very “pharmacist friendly,” providing a great learning environment, as well as an opportunity to play an integral role in appropriate treatment choices.

### Crittenton Children's Center

Crittenton Children's Center in Kansas City, Missouri, provides behavioral health services for children aged 5 to 18 years on a 96-acre campus in southeast Kansas City. Crittenton serves as the off-site child/adolescent psychiatry rotation. Ms. Colleen Sullivan and Dr. Rekha Prasad provide psychiatric services to inpatients, outpatients and residential patients at Crittenton Children's Center in Kansas City.

## **TRAINING AND SERVICE**

Residents are an integral part of patient care services while in the program. Supervision and direction are provided by the preceptors. However, resident independence is expected and encouraged. Required clinical rotations include: Adult Inpatient Psychiatry (acute or “step-down”), Long-term Care or Forensic Psychiatry, Pharmacy Administration and Outpatient Psychiatry. The resident selects other experiences from the following list: Emergency Services Psychiatry, Consult-Liaison, Substance Abuse Treatment, Psychopharmacy Research, Academic Development, Forensic Psychiatry, Child & Adolescent Psychiatry, Geriatric Psychiatry, Neurology or Acute Care Inpatient Psychiatry at St. Luke's Northland Hospital (adolescent, adult and geriatric rehabilitation units).

## **FORMAL EDUCATION ACTIVITIES**

In addition to the individual supervision received during the psychiatric pharmacy residency, classroom experience is also an option available through the medical residency training program. All classes are conducted by members of the program's clinical teaching staff.

Residents will have the opportunity to further develop their teaching skills. Educational responsibilities include didactic and clinical instruction of pharmacy and medical students, nursing students, psychiatry residents, and medical staff. “Psychotropics Made Simple” lectures for medical students, psychiatric pharmacotherapy lectures for residents, resident rounds, journal club and grand rounds presentations to the medical staff are activities in which the

residents participate. Additionally, satellite based programming is available to further enhance the educational learning environment. In-service programs, journal club presentations to the pharmacy staff, and Pharmacy and Therapeutics Committee presentations are also expected activities of the resident.

## **RESEARCH ACTIVITIES**

Residents will participate in ongoing research projects being conducted at either facility. Residents are required to complete one administrative project with the director of pharmacy and one clinical residency project. The resident is required to formulate a research idea, develop a research proposal, obtain IRB approval when necessary, implement the project, and publish results in paper, abstract, or journal form. The resident is expected to present their research project at Midwest Residents Conference and the CPNP meeting (poster presentation).

## **STIPEND AND BENEFITS**

A 12-month adjunct clinical faculty instructor appointment is awarded by the University of Missouri-Kansas City School of Pharmacy.

Salary: \$37,800 taxable income funded by Pharmacy Systems, Inc (PSI).

Leave: The resident may accumulate 1.75 hours of sick time per pay period. There are 10 days of paid vacation/personal time per year. The resident is allowed one paid day exclusively for interviewing toward the end of the residency year.

Medical Insurance: The resident may choose to enroll for medical, dental and vision insurance. Residents are not covered for the first 30 days of employment. See details of coverage in PSI's personnel manual.

Life Insurance, Long-Term Disability Insurance, Workmen's Compensation and Unemployment Insurance: See details of coverage per PSI's personnel manual.

## **APPLICATIONS AND QUALIFICATIONS**

Applicants should have a Pharm.D. degree, or equivalent experience, with completion of a PGY-1 Pharmacy Residency Program. Interested individuals must send a completed application and curriculum vitae to the program director. A personal interview will be required of those individuals possessing appropriate qualifications for the position. Further information can be obtained by contacting:

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