

JSS Academy Of Higher Education And Research (AHER) College of Pharmacy **Mysuru, India**

JSS College of Pharmacy, Mysuru, established in 1973, is a constituent college of JSS Academy of Higher Education and Research (JSS AHER). The Pharmacy Practice program, a patient-oriented course, was started in 1995 as the first of its kind in India. The Department of Clinical Pharmacy was established at JSS Hospital, Mysuru in April 1997, with the objective to impart patient-oriented pharmacy education and train students in Clinical Pharmacy Practice on par with international standards.

The rotation site is anchored by JSS Hospital, one of India's largest multispecialty hospitals with 1,800 beds under one roof, accredited by NABH (National Accreditation Board for Hospitals & Healthcare Providers) and NABL (National Accreditation Board for Testing and Calibration Laboratories). The hospital features state-of-the-art facilities including a 3 Tesla MRI unit (first in the region), 128 Slice CT, 24 major operating theaters with 3 modular OTs, 260 beds for critical and emergency care, and specialized ICUs including NICU, PICU, Cardiac ICU, and Respiratory ICU.

The college is located in Mysuru (Mysore), a beautiful heritage city in southern Karnataka, India, recognized as the second major city in Karnataka and declared as a heritage city. Known as the "City of Palaces," "Heritage City," and "Cultural Capital of Karnataka,". The city is situated at the foothills of the Chamundi Hills, approximately 140 km southwest of Bengaluru, and offers a vibrant kaleidoscope of colors, flavors, and culture with its majestic palaces, elegant parks, and rich traditions in music, dance, art, and literature.

STUDENT ROTATION ACTIVITIES AND EXPERIENCES

The Department of Clinical Pharmacy at JSS Hospital is committed to promoting safe and quality use of medicines. Students actively participate in teaching and training programs, clinical pharmacy services, patient care research, coordination of sponsored clinical trials, and continuous professional development programs.

Students are posted primarily in general medicine, pediatrics, and geriatrics departments. The General Medicine department has established subspecialty departments including Nephrology, Neurology, Gastroenterology, Cardiology, Rheumatology, and Medical Oncology. The Geriatric OPD operates three days a week with comprehensive assessment by a multidisciplinary team including pharmacists. Students will gain hands-on experience in medication therapy management, drug utilization reviews, and pharmaceutical care across these diverse clinical settings.

Students will witness the unique healthcare challenges in India, including burden of infectious diseases and healthcare-associated infections (HAIs). Common conditions they may encounter include malaria, tuberculosis, hepatitis (A, B, C), HIV/AIDS, pneumonia, and influenza. They will also observe healthcare-associated infections including wound infections, urinary tract infections, respiratory tract infections, and multidrug-resistant organisms, providing valuable exposure to antimicrobial stewardship practices and infection control protocols.

Students participate in comprehensive clinical pharmacy activities including patient safety surveillance, medication-related problem identification and resolution, outcomes research, medication adherence programs, and coordination of clinical trials. They also engage in community outreach programs including health screening camps, blood donation drives, poison information services, and disease awareness programs.

Students will engage in educational activities including pharmacy case presentations, journal club discussions, seminar presentations, and research projects. They will work alongside experienced clinical pharmacy practitioners and have opportunities to co-precept with faculty members, gaining exposure to both clinical practice and academic pharmacy in an international setting. This rotation provides American pharmacy students with invaluable exposure to tropical medicine, resource-limited healthcare settings, diverse patient populations, and the opportunity to contribute to healthcare delivery in one of India's premier academic medical centers while experiencing the rich cultural heritage of Mysuru.

We look forward to welcoming Howard University pharmacy students to our ACPE recognized program and providing them with a transformative educational experience in clinical pharmacy practice.