

University of the West Indies (UWI) **Kingston, Jamaica**

The University Hospital of the West Indies (UHWI) is situated on the Mona campus of the University of the West Indies in Kingston, Jamaica. Established in 1953 with an initial capacity of 200 beds, it has expanded over the decades to a 579-bed, Type A regional referral hospital serving as the primary teaching hospital for the English-speaking Caribbean. The facility encompasses modern inpatient wards, specialized surgical theatres, an intensive care unit, a paediatric ward, and a dedicated tropical medical research centre. It is also home to the School of Midwifery and a range of outpatient clinics in cardiology, nephrology, and oncology. The hospital grounds lie within the historic Mona Estate and are characterized by lush tropical flora, creating a serene environment that supports both patient recovery and experiential learning for students.

Description of Student Activities

Under the guidance of experienced preceptors, students will rotate through diverse areas of pharmacy practice tailored to their interests and learning objectives. In Hospital Pharmacy, students will participate in medication procurement, sterile and non-sterile compounding, and dispensing. In the Community Pharmacy setting on campus grounds, students will develop patient-counseling skills by providing education on chronic disease management, over-the-counter medication selection, and adherence strategies. In the Internal Medicine and Acute Care units, students will observe treatment planning for complex cases, review antimicrobial stewardship protocols, and assist in dosage adjustments for renal and hepatic impairment. In the Paediatrics rotation, they will calculate precise weight-based dosing, prepare pediatric formulations, counsel parents on administration techniques and monitoring for adverse effects, and join clinic visits for conditions such as asthma, congenital heart disease, and infectious diseases. Across all settings, students will engage in case presentations, journal clubs, and interprofessional discussions, fostering both clinical competence and cultural insight into Jamaica's healthcare system.

