

# Hôpital Universitaire de Mirebalais (HUM)

Hôpital Universitaire de Mirebalais (HUM) is a Haitian Ministry of Health (MSPP) public health facility, which opened in March 2013, in partnership with Zanmi Lasante (ZL). HUM is a 205,000-square-foot, 300-bed facility, filling a void for people with limited access to quality health care. HUM offers advanced care across clinic specialty and sub-specialty areas including a full-service emergency department, critical care units, psychiatry, oncology, ENT, urology, dermatology, nephrology, general and orthopedic surgery, laparoscopy, medical evacuation capacity, and more. HUM brings innovation and services previously unavailable to Haiti's public system: digital imaging; portable CT scanner; an open-source electronic medical records system; telemedicine capacity and high-tech classrooms to train the next generation of Haitian doctors and nurses.

## PROGRAM PRIORITIES

- HIV/AIDS and TB
- Maternal and Child Health
- Malnutrition
- Medical Education
- Mental Health
- Water Sanitation and Hygiene
- Gender-Based Violence & Child Protection
- Oncology

## IMPACT

**1,250 outpatient visits** per day

**350+ deliveries** per month

**6 fully equipped** surgical suites

**First hospital** in the Caribbean powered by solar panels

## PROGRAM HISTORY

HUM is filling a huge gap, locally and nationally, for people who previously had limited access to quality health care. The hospital provides care to over 185,000 people in Mirebalais and nearby communities, and also employs over 1,200 clinicians, administrative, and support personnel. The hospital regularly receives referrals for high risk and complex cases, including maternal and child health. HUM's state of the art medical facilities enhances physicians' ability to perform complicated procedures. HUM provides high-quality education for the next generation of Haitians nurses, medical students, and resident physicians.



## Reference Laboratory for Diagnostics and Research

A two-story, 15,800 square feet premier reference center at HUM, providing a wide range of diagnostics for all of ZL's facilities. The laboratory is divided into four sections; clinical laboratory, anatomic laboratory, microbiology and Tuberculosis laboratories, and a training laboratory and a conference room. It is equipped for routine testing capacity as well as biosafety levels 2 & 3 facilities. In 2019, a total of 186,567 complete blood count tests were performed.

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### Oncology Care

### Oncology

services began in Cange and moved to HUM, in order to expand the scope of oncology care provided through interdisciplinary efforts. In 2014, a residency in Oncology was added to the medical education program at HUM. In 2018, the Roselene Jean Bosquet Oncology Center opened; offering cervical cancer screening, counseling and psycho-social support, chemotherapy, community education for prevention and early detection, and selective surgery.

### Fueling the next generation of doctors

### ZL aims to provide high quality

training to develop more skilled healthcare professionals and well-trained physicians, in order to deliver an improved quality of care to the population. Five residency programs are available at HUM: General Surgery, Pediatrics, Internal Medicine, Obstetrics & Gynecology, and Emergency Medicine. In addition, three fellowship programs are available in Neurology, Nurse Anesthesia, and Point of Care Emergency Ultrasound. The hospital's residency programs offer residents access to opportunities and resources that are hard to find elsewhere. Residents learn about the health system, Haiti's national health policy, and patient-physician communication. One of the key pillars of the program is social medicine, the idea that physicians must understand the social and economic factors underlying their patients' wellness and overall health, in the hopes to improve the system. ZL will continue to work toward the vision to serve as a national reference in the field of post-graduate and continuing medical education for professionals in Haiti's National Health System.



University Hospital in Mirebalais, Haiti, received formal accreditation from an international oversight group, affirming that the hospital meets the highest global standards as a teaching institution. Photo by Todd McCormack / PIH

## TOP-TIER HEALTH CARE

HUM provides world-class health care to the people of Haiti, contributing to the country's sustainable future with significant employment opportunities, and continues to strengthen Haiti's public health infrastructure through medical education. In 2015, a team of Haitian and international physicians performed the first ever separation of conjoined twins at HUM. During the COVID-19 pandemic, an Infectious Disease Unit was established, making HUM the first hospital in Haiti to treat patients affected by the virus.

## PATIENT SUCCESS STORY

In August 2014, Manoucheca Ketan, a 35-year old woman, came to HUM at 6-months with a complicated pregnancy. She was pregnant with triplets, but two were conjoined at the abdomen. The team at HUM had to prolong Ketan's pregnancy as much as possible to ensure the best outcome for the triplets, monitor the twins carefully to avoid infections and ensure weight gains, and assemble a team of experts to perform the separation procedure—the first of its kind in Haiti. Ketan gave birth at 36 weeks via C-section. The team kept preparing for their separation, and 6 months after their birth, on May 21st, 2021 a team of local and foreign physicians and nurses successfully separated the twins.



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[ZanmiLasante.org](http://ZanmiLasante.org)



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