# Building for the Future: Wilcox's Emergency Department and Trauma Center



"When we talk about Wilcox Medical Center we emphasize how our emergency and trauma care are a lifeline for the Kaua'i community."

Jen Chahanovich President and CEO of Wilcox Medical Center & Kaua'i Medical Clinic

### **TOTAL PROJECT COST: \$4.5 MILLION** Naming opportunities start at \$25,000

Wilcox Medical Center's current Emergency Department was built in 1992. While designated as the first Level III Trauma Center on the neighbor islands in 2011, there is a need to continue to invest in the only lifesaving program of its kind on Kaua'i. With upgrades to two new dedicated trauma resuscitation suites, workflow, modern amenities and new technologies, the Wilcox team will be better equipped to provide the highest quality of care.

#### ABOUT WILCOX MEDICAL CENTER'S EMERGENCY DEPARTMENT AND TRAUMA PROGRAM

- Wilcox Emergency Department averages 25,000 visits annually
- Wilcox managed 451 trauma activations in 2016
- 20-bed Emergency Department
- 24/7 services available 365 days a year
- Wilcox is the first American College of Surgeons-verified Level III Trauma Center in the state of Hawai'i

#### **EXPERIENCED TRAUMA TEAM**

- Four board certified trauma surgeons
- Emergency department and intensive care unit nurses have trauma core course certification
- Two surgical teams are always on call including trauma surgeons and OB/GYN specialists

#### ADVANCED TECHNOLOGY SUPPORTING THE EMERGENCY DEPARTMENT TO SERVE KAUA'I

- Wilcox Emergency Department never closes; taking all patients all the time
- Wilcox serves as the island's Primary Stroke Center as a certified stroke center by The Joint Commission
- Telemedicine program is utilized for stroke patients, mental health and subspecialty needs and follow-up visits to eliminate interisland travel
- Epic Medical Records (EMR) with Care Everywhere
- Toshiba 320 slice CT scanner with low dose radiation
- MRI capabilities
- Three diagnostic imaging rooms
- Digital portable X-ray, WIFI enabled



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## **Fast Facts Worth Knowing About Wilcox**



Critical care teams available 24/7



Falls are the leading cause of traumatic injury



In first five years, Wilcox provided trauma care for more than 1,500 cases



Largest medical center on Kaua'i, founded in 1938



Medical center offers 30 specialties & programs



Not-for-profit medical center, no one is turned away regardless of their ability to pay

## Your Gift Will Make a Difference



#### **CURRENT TRAUMA CARE ROOMS**

- Emergency department physicians and trauma surgeons are our greatest assets and currently pulled between multiple areas of the emergency room during traumas
- Limited work space for care givers
- Limited access to supplies in current space
- Limited access to medical gas and monitoring/ documentation stations
- No in-room access to imaging/X-ray
- Care of a critical trauma patient can include 10 -12 specially-trained staff



#### **NEW TRAUMA RESUSCITATION SUITES**

- Meet trauma standards for power, oxygen/medicine gas, exam lights, monitoring, suction, ventilator and procedure station
- Provide breakaway sliding glass doors
- Imaging/X-ray easy access from trauma suites
- Convert five existing semi-private observation bays into four private treatment suites
- Improve central nurse station workflow
- More equipment will be in hands reach in these larger rooms including an ultrasound machine, ventilator, baer hugger, rapid blood infuser, trauma cart with critical supplies, chest tube trays, central line trays, internal defib paddles, thoracotomy trays, diagnostic peritoneal lavage trays, arterial lines and crichothyrotomy kits