

## Acute Care Surgery and Trauma

### DEPARTMENT OF SURGERY

#### GENERAL DESCRIPTION

The emergency department of the Hospital das Clínicas is the main trauma center in São Paulo. It has a specialized multidisciplinary team for trauma patients and also serves as a referral center for acute care surgery (mainly acute abdomen in critical and oncologic patients). The hospital provides cutting edge technology and high-quality surgical care to an area comprising almost 5 million people. The discipline of general surgery and trauma is also committed with the training of medical students and residents. They are exposed to complex and challenging cases and receive a unique training in emergency surgery.

#### COURSE OBJECTIVES

- Evaluate the complex trauma patient and recognize diagnostic and operative management principles.
- Recognize the acute abdomen, focusing on diagnostic and treatment challenges.
- Provide critical analysis of the imaging findings in surgical emergencies (tomography and ultrasound)
- Evaluate the postoperative management of complex trauma and acute care surgery in the intensive care unit

#### TEACHING METHODS

- Cases and papers discussion
- Trauma management: atls simulation
- Rounds in the emergency department and emergency surgical intensive care unit
- Operative room exposure
- Point of care ultrasound basics
- Cadaver dissection and anatomy
- Surgical Skill Laboratory Technique

**WHO SHOULD ATTEND?**

Medical Students From The Last Two Years Of Medical School

**Coordinator(s):**

Professor Edivaldo Massazo Utiyama / Dr. Roberto Rasslan

**Faculty:**

Carlos Augusto Menegozzo, Francisco Collet de Salles e Silva, Jeammy Andrea Parra Perez e Vitor Marcondes Ramos

**Course material:**

Review Papers

**Prerequisites:**

Fluency in spoken and written English