The master is addressed to physicians with one of the following specializations: general surgery, gynecology, urology, pediatric surgery, orthopedics, plastic surgery. The aim of the master is to give the physicians who want to operate in developing countries, in deprived environments or in a contest of humanitarian emergency, the know-how (technical, practical and organizational) to face the main surgical emergencies.

**Practical objectives:** Safe surgery and safe anesthesia (WHO guidelines); elements of imaging and US diagnosis (ECO fast-track); management of polytrauma, of open and closed thoraco-abdominal trauma, of cranial trauma in a deprived contest with no imaging support; management of obstetric and gynecological emergencies including caesarian section and hysterectomy with illustration of surgical techniques; catheters and drainage tubes in emergency situations; adult and pediatric emergency; orthopedics: management of limb fractures (plasters, traction, intramedullary nails, external fixators), technique of limb amputation; respiratory management and emergency tracheostomy; basic and advanced support to vital functions of adult and pediatric patient in critical conditions (ALS-PALS); war surgery; blood management and blood salvage; medical and surgical management of seriously burned patient; elements of emergency plastic and reconstructive surgery; prophylaxis and treatment of sepsis and septic shock; antibiotic treatment in a tropical contest; perioperative nutrition; management of stress; counseling: ethnic-cultural and religious aspects in the relationship with patients and their relatives.

**TAXES and CONTRIBUTION for REGISTRATION**
Total amount of registration: 5,200 euros. It includes: educational activities, Burundi’s air ticket and accommodation, insurance, ALS-PALS certification.

**AVALAIBLE PLACES**
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**CONDITIONS**
- Applications: 20.12.2017
- Selection (h13.00): 22.12.2017
- Ranking publication: 29.12.2017
- Registration fee payment: 12.01.2018
- Start of the lessons: 29.01.2018

**LOCATION OF PRACTICAL TRAINEESHIP IN BURUNDI**
- Mutoyi Hospital (VISPE - Milano)
- Kiremba Hospital (ASCOM - Legnago)

- The partnership with MSF IT allows participants who want it and who meet the prerequisites to participate in a humanitarian mission with MSF [http://www.medicisenzafrontiere.it/lavora-con-noi/operatori-umanitari/figure-professionali-richieste/medici/chirurghi](http://www.medicisenzafrontiere.it/lavora-con-noi/operatori-umanitari/figure-professionali-richieste/medici/chirurghi)

**MASTERC STRUCTURE**
**14 Modules:** from Monday to Saturday into the following weeks
Jan 29-Feb 03; Mar 05-10; Apr 09-14; May 07-12 2018:

- **Classroom lessons:** Lente Didattica, Medical School, G.B. Rossi General Hospital, Piazzale L. Scuro 10, Verona
- **Simulated teaching (ALS – PALS):** University of Verona Medical School Learning Centre
- **Traineeship in Burundi:** 1 month

**Available teaching plan** available on:

**Administrative informations:**
Master Office, Post-graduate Courses - segreteria.master@ateneo.univr.it tel. +39 045-8028023

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