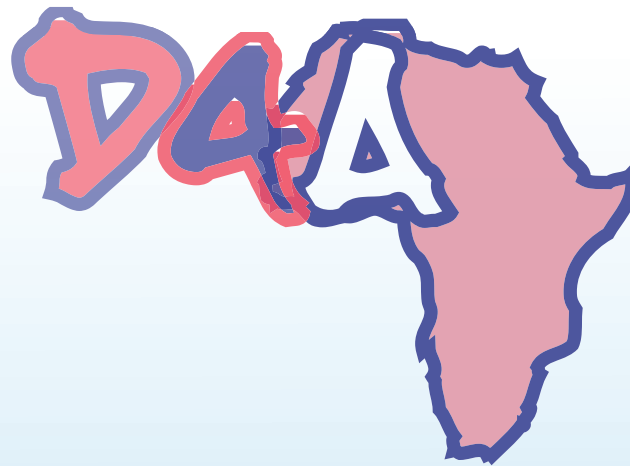


# DOCTORS FOR AFRICA

**MASTER IN INTERNATIONAL HEALTH AND MEDICINE  
FOR COOPERATION WITH DEVELOPING COUNTRIES**

Focus on Emergency and Essential Care (EEC)  
at District Hospital



**February 2010 - December 2010  
2nd Academic year  
University of Parma  
Faculty of Medicine and Surgery  
University Centre for International Cooperation**



**UNIVERSITÀ DEGLI STUDI DI PARMA**  
CENTRO UNIVERSITARIO  
PER LA COOPERAZIONE INTERNAZIONALE



# D4A - DOCTORS FOR AFRICA

## Objectives of the Masters Program

The objective of the Master is to create the figure of a doctor able to operate in organizations linked to international cooperation, who can carry out general medical and surgical procedures in a context with poor infrastructures and management, mainly in ambulatory or small health assistance centres, which are typical in areas of high poverty, facing cases of emergency and ordinary needs of various nature.

The trained doctor will operate primarily in out-patient clinics, being also competent to deal with ordinary and extraordinary emergencies of various entities.

This objective has interested the World Health Organization (WHO), who has given support to the scientific and technical structuring of the Master's Program and that will be further actively involved both as a consultant and as an implementing partner once the Masters Program is running, through the Geneva Foundation for Medical Education and Research, one of the main partners of the University of Parma in this program.

The main goal of the Master's program is to increase capacity of medical doctors who work or aspire to work in developing countries with local sanitary structures, NGOs or missionaries

## Who should participate?

The Master's Course is designed for medical doctors who have graduated in medicine and surgery and who originate from developing countries, especially from Africa, that are already working in health facilities/ hospital/ sanitary/ health structures or are involved in international cooperation sanitary/health projects; who wish to further develop their capacity to deal with the many difficulties that district hospitals often pose, namely because of lack of resources and equipment.

The Master is also open to Italian and foreign graduates in medicine, possibly already competent in their specific fields, who wish to extend their personal and professional horizons in order to work in resource-constrained settings.



## What are the main themes that will be addressed?

The Master programme offers theoretical and practical training involving the diverse branches of medicine and surgery. The surgical component is adapted from the **WHO** Integrated Management for Emergency & Essential Surgical Care (IMEESC) toolkit available at [www.who.int/surgery](http://www.who.int/surgery). Intercultural and anthropological, as well as linguistic and communicative aspects are also strongly emphasized in the program. Moreover, organizational and managerial skills of medical infrastructures form the core of different subjects dealt with in the Master Program.

## How is the program organized?

The M.S. will be held in Parma for a period of 10 months at the University of Parma and Hospital of Parma: direct didactic activities in class and other forms of teaching classes, guided study and interactive didactic teaching followed by a period of internship at Parma Hospital: all these activities will be mainly held in English language. The program will be flexible consistent with the schedules of the Hospital's activities.

## Technical Aspects

Credits: 60

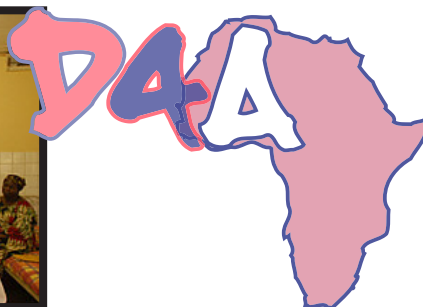
Working Language: English

Final Exam: yes

Number of Participants: Min 12 max 15 (upon application and selection process)

Scholarships: The Italian Ministry for Foreign Affairs will finance 12 scholarships for the first 12 candidates residing in Developing Countries (priority: African countries) classified in the final selection rating, covering:

- enrolment tax
- 1 round trip ticket
- Accommodation (room and board) in a boarding house, which have an agreement with Parma's University (ex: [www.collegiogiovanni.it](http://www.collegiogiovanni.it))
- Little monthly pocket money
- Transports costs in Parma
- Medical insurance





## Program and Professors\*

**1) Emergency and Essential Surgical Care: policy management, quality & safety research**  
(University of Parma, WHO)

Professors: Sandro Contini, WHO experts

**2) Emergency Room** (University and Hospital of Parma)

Professors: Cervellin Gianfranco, Marcello Zinelli, Carlotta Bellini, Francesco Scioscioli

**3) Themes of General Surgery** ( University and Hospital of Parma, World Friends)

Professors: Sandro Contini, Paolo Soliani, Paolo Carbognani, Raffaele Dalla Valle, Nicola Pietra, Edoardo Caleffi, Matteo Azzarone, Antonio Frattini, Paolo del Rio, Andrea Ghirarduzzi, Francesca Arcuri, Gian Franco Morino.

**4) Themes of Traumatology – Orthopaedics** (University and Hospital of Parma)

Professors: Alessio Pedrazzini, Francesco Ceccarelli, Antonio Melotto, Filippo Calderazzi, Cesare Faldini, Alessandro Faldini, Michele Verdano, Enrico Vaienti, Massimo Pompili

**5) Themes of Anaesthesia and Principles of reanimation** ( University and Hospital of Parma)

Professors: Mario Mergoni, Paolo Stefanini, Annalisa Volpi, Guido Fanelli, Marco Berti, Maria Barbagallo, Luciano Bortone

**6) Themes of Obstetrics and Gynaecology** (University and Hospital of Parma, GFMER)

Professors: Alberto Bacchi Modena, Dandolo Gramellini, Giambattista Nardelli, Alessandro Grignaffini, GFMER experts

**7) Themes of Paediatrics** (University and Hospital of Parma )

Professors: Maurizio Vanelli, Enrico Volante, Raffaele Viridis, Carmine Del Rossi

**8) Imaging and Principles of Distance medicine**

Professors: Bresciani, Nicola Gaibazzi, Claudio Reverberi, Vito Moccia, Francesco Sicurello

**9) Themes of Maxillo facial surgery and dentistry** ( University Hospital of Parma )

Professors: Enrico Sesenna, Bruno Brevi, Paolo Vescovi

**10) Themes of Ophthalmology** ( University Hospital of Parma )

Professors: Stefano Gandolfi, Marco Vecchi, Claudio Maccaluso, Gabriella Orsoni

**11) Themes of Otorhinolaryngology - ENT** ( University and Hospital of Parma )

Professors: Salvatore Bacciu, Vincenzo Vincenti, Andrea Bacciu

**12) Themes of Internal Medicine**

Professors: Maurizio Vanelli, Riccardo Volpi, Luigi Vignali, Elisabetta Dallaglio, Gian Paolo Ceda

**13) International Cooperation** (International NGOs, MAE)

Professors: Raffaele Salinari, Francesco Aureli, Uber Alberti, Eligio Gandossi, Mario Merialdi, Elisa Dallatana

**14) Infectious and Tropical Diseases** (University and Hospital of Parma, World Friends)

Professors: Carlo Ferrari, Federico Gobbi, Adriana Calderaro

**15) Data base management, computer science and bibliographical research**

Professors: u.d.

**16) Health Management and Planning**

Professors:u.d.



\* to be updated

## How to apply?

Call for applications is published on University of Parma website  
[www.unipr.it](http://www.unipr.it) (section formazione post laurea 2009 – 2010, Master Universitari)

or direct link:

[www.unipr.it/www.php?info=Studenti&tipo=elen\\_master0910](http://www.unipr.it/www.php?info=Studenti&tipo=elen_master0910)

**Deadline 2nd November , 2009**

## Information

**Information concerning logistics and organizational aspects can be requested to:**

University Centre for International Cooperation

Phone +39 0521 033417 or +39 0521 033523

Fax +39 0521 347004

***e-mail: [info.cooperazione@unipr.it](mailto:info.cooperazione@unipr.it)***

and to

Dipartimento dell'Età Evolutiva

Mrs Rossana Di Marzio

tel.+39 0521 033523

***e-mail [rossana.dimarzio@unipr.it](mailto:rossana.dimarzio@unipr.it)***

**Information concerning administrative matters, registration or students' careers :**

Servizio Master e Formazione Permanente

Mrs Giovanna Corazza or Mr Francesco Covino

Phone: +39.0521.033995 or +39.0521.033730

Fax +39.0521.033707

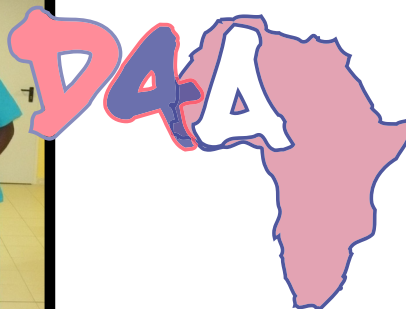
***E-mail: [master.formazionepermanente@unipr.it](mailto:master.formazionepermanente@unipr.it)***

**Information concerning teaching and educational issues:**

Prof. Cesare Beghi

Phone: +39.0521.033417

***e-mail: [cesare.beghi@unipr.it](mailto:cesare.beghi@unipr.it)***



## Responsibility of the Masters Program and partners

This Master's program is organized by the University of Parma: University Centre for International Cooperation, whose President is Prof. Cesare Beghi (Director of the M.A. Program), with the Faculty of Medicine of the University of Parma and the Hospital of Parma (Azienda Ospedaliera di Parma), in partnership with:

Italian Ministry of Foreign Affairs  
Geneva Foundation for Medical Education and Research (WHO Collaborating Centre)  
Collegio Universitario Internazionale "Giovanni XXIII" in Parma  
International NGOs  
World Friends ONLUS

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