



**mediCuba-Europe is a Non-Governmental Organization of Development, and at the same time it is a net of non-profit associations and organizations from twelve European Countries which collaborates with the Cuban Health System to ensure free medical care to the population.**

We begin a new year, and with it a *new campaign of projects for 2011*, presenting to all the members and associates and to the many friends of the association, a summary of each project.

We would also like to constitute a net of connection, communication and support in order to exchange experiences and knowledge about the practical aspects of our solidarity with Cuba and its Health System.

### **ELAM, Latin American School of Medicine**

*Project for the Technological Development of the Centre of Medical Information and University Management of the Latin American School of Medicine (ELAM).*

*Estimated cost: 30'000 Euros; duration: 2011-2012.*

The main aims of this project are:

1. Grant the financial resources, the materials and the technology needed to develop the pre- and post-grade teaching in the ELAM.
2. Grant the quality of the management of the Information Centre of the ELAM.
3. Complete the basic and complementary literature in the CIM.
4. Grant the renovation of the technological infrastructures of the Information Centre of the ELAM.
5. Improve the service and the comfort in the ELAM's Information Centre.

### **CIM, Centre of Molecular Immunology**

*Spotting of the antibody response induced by therapeutical vaccination in patients affected by acute forms of cancer. Estimated cost: 50'000 Euros.*

The CIM produces vaccinations against cancer. With the equipment ELISA-reader, budgeted in this project, the CIM will be able to rapidly detect and measure the antibodies created under the effect of the vaccination. For the CIM it is very important and strategic to produce these data also out of the country.



### **QUIMEFA, Project “Raw Materials for the production of Medicines in Cuba”, Cefazolin Sodium**

*This project will grant the purchase and delivery of the raw material Cefazolin Sodium. The supplying of this raw material amounts to 4'500 Kg every year. The project of mediCuba-Europe will ensure the delivery of Cefazolin Sodium for the estimated cost of 300'000 Euros during 3 years (2011-2013).*

During these last two years the consume has doubled, because the medicine produced with this raw material is used for many different cases.

With the annual devolution planned by the project it would be possible to produce about 900 Kg, which are enough for two month of average consume at national level.

Cefazolin is a frontline antibiotic in the general intensive treatment and for preventive therapy. It can be used for oncologic surgery as well as for other types of surgery.

It is especially used for intensive treatment and in surgery for the mother-child program (at a prophylactic level before caesarean section).

### **INOR, Development of the Craniofacial Surgery**

*This project aims to improve the quality and the quantity of the surgical interventions correcting lesions of the crane and of the face.*

*Estimated cost: 30'000 Euros; duration: 2011-2012.*

The acquisition of the instruments and the modern surgical equipment, along with the training of the staff of the multidisciplinary group of craniofacial surgery, will improve the quality of the service. This will result in higher survival rates and better conditions of life for the patients with tumoral lesions affecting the craniofacial region, contributing to a general improvement of oncology in Cuba. In the future Cuba could be a reference point in this field for other countries.

### **INOR, Immuno-histochemistry**

*Enhancement of the diagnosis through immunohistochemistry of malignant hematopathologies in the anatomical-pathology laboratory of the INOR.*

*Estimated cost: 6'500 Euros.*

Eight years ago the swiss cooperation began with the renovation of the anatomical-pathology section of the INOR, and the education of new pathologists. Since then in the INOR a great morphologic experience has been developed, nevertheless for certain types of tumor (namely the hematologic neoplasms, but also for some solid tumors) it would be necessary to use immunohistochemistry.



In facts, it is still almost impossible, especially in the case of hematologic neoplasms (but also for other kinds of tumor) to choose the appropriate treatment without at least a basic histochemical diagnosis.

### **INOR, purchase of pediatric cytostatics**

*In addition to the campaign for the acquisition of Actinomycin-D (Cosmegen), new pressing necessities in the field of pediatric oncology have been highlighted.*

Medicines for: osteosarcomas, germinal tumors, malignant bone tumors, soft tissue sarcomas, tumors of the central nervous system, neuroblastomas, non-Hodgkin lymphomas, histiocytosis X.

THE PROJECTS ARE FINANCED THROUGH THE MEDICUBA-EUROPE'S COMMUN FUND. ANY ORGANIZATION WHO WOULD LIKE TO CONTRIBUTE TO OUR PROJECTS CAN USE THE FOLLOWING BANK ACCOUNT:

**BANCA STATO  
6982 AGNO (SUIZA)  
BIC (SWIFT) CODE BSCTCH22LUG  
IBAN CODE CH70 0076 4301 3245 C000 C**

(THE 2011 MEMBERSHIP FEE IS 650 EURO)

**For any information about the projects of mediCuba-Europe please do not hesitate to contact us. We are presently updating our webpage. The details about all the projects of the association will be to your disposal as soon as possible.**  
**mediCuba-Europa**

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