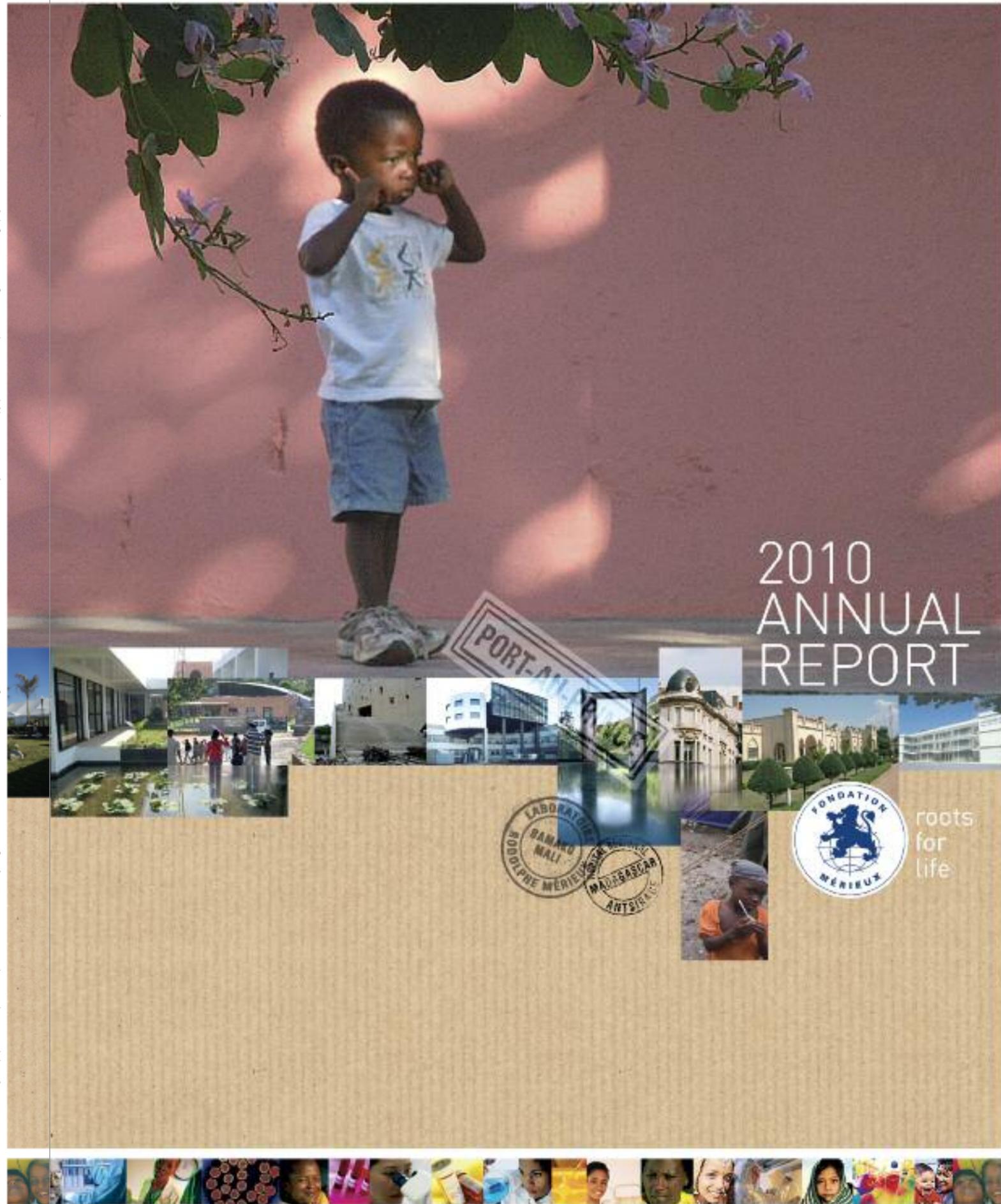




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07-11 - Printed in France on recycled paper - Crédit photo: Graphticobsession, Fotolia, Gettyimages, Fondation Mérieux, C. Ganet, studio Bergoend, J.B. Mercier & studio K, P. Tournaire, C. Bécam, B. Eymann, Didier Goupy (Institut de France), Melon Rouge, Pixelle Photography - THERA Conseil - RCS Lyon B 396 160 242





Established in Lyon in 1967 and recognised as a state-approved charity in 1976

Dedicated to fighting infectious diseases in developing countries
by strengthening local capabilities

FONDATION MÉRIEUX

Present in 12 countries

100 people mobilised around the world

4 complementary areas of strategic action:

- Strengthening of Health Infrastructures
- Applied Research
- Training and Knowledge Exchange
- Mother/Child Health

Close collaboration with Fondation Christophe et Rodolphe Mérieux

A network of 13 laboratories for training and research

Integrated research teams bringing together 16 researchers

An annual budget of almost 15 million euros dedicated to actions in the field

A foundation based in Lyon and recognised in China and the United States, as well as in 10 developing countries



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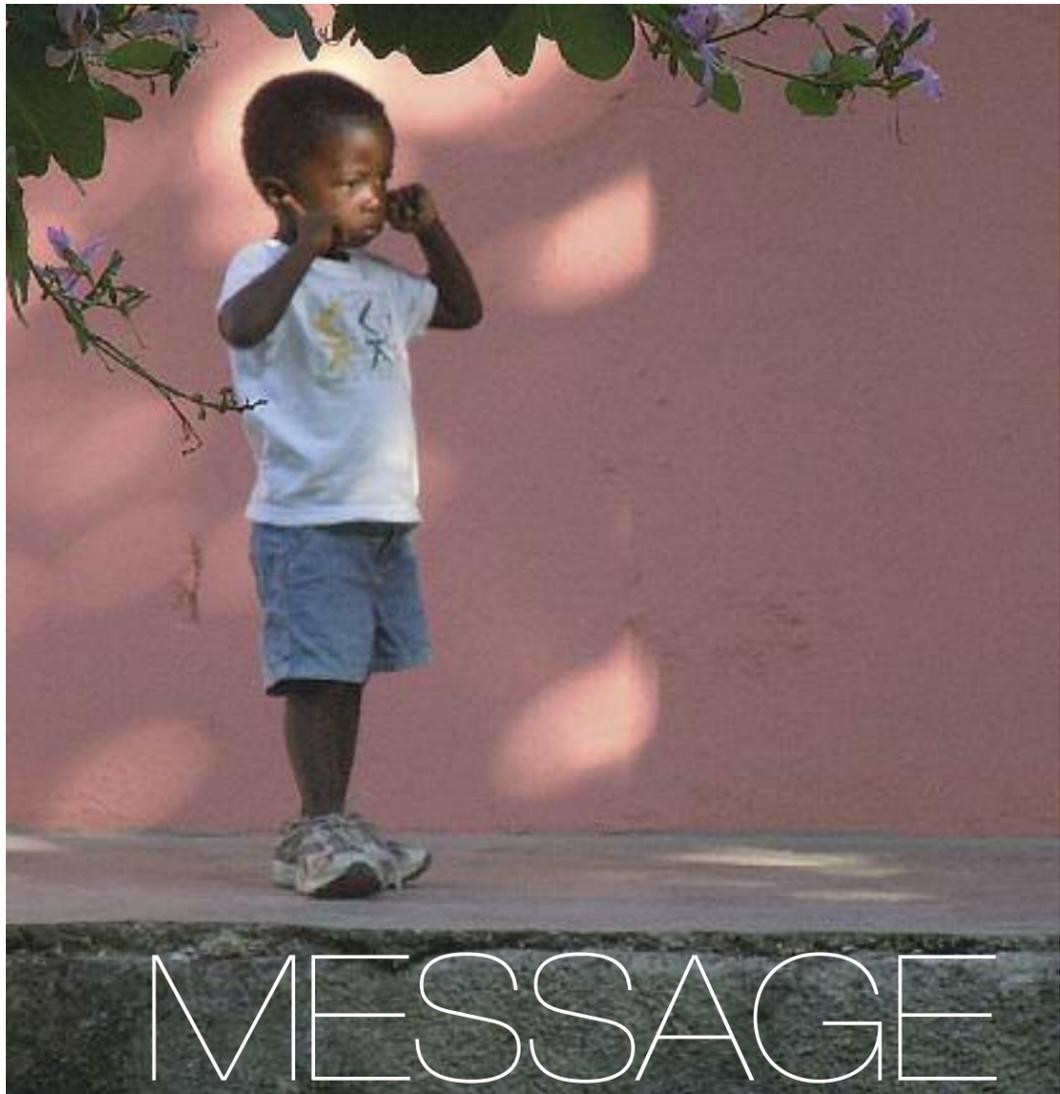
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MESSAGE

FROM THE
PRESIDENT



ALAIN MÉRIEUX
President

**To push back
the threat
of infection
all over
the world**

Some time ago, we created a road map for Fondation Mérieux to create each year, with Fondation Christophe et Rodolphe Mérieux, a clinical biology and applied research laboratory of excellence in a developing country. After Haiti, Cambodia and Mali, we expanded our activity to Laos, Madagascar and Lebanon, and soon to Tajikistan.

In each country in which we become involved, we organise comprehensive action around these Rodolphe Mérieux Laboratories: renovation of medical analysis units in regional hospitals, training in biology, and applied research.

However, the fight against the infectious diseases that ravage developing countries can only be effective within as part of a global health strategy extending far beyond the mere issues of clinical biology.

To confront the challenges of public health, which are made particularly complicated by environments that are often deteriorated, situations of great poverty and insufficient levels of education, it is imperative for us to work on several different fronts and pool all of our expertise: human and veterinary medicine, nutrition, water and environmental quality, etc.

The Foundation intends to form part of a multi-disciplinary partnership, involving all of the international health actors in the field.

Together, we need to respond to numerous issues: diagnosing diseases for better application of vaccines and treatments, preventing epizootics to avoid their transmission from animals to humans, providing the underprivileged access to adequate food, preventing sanitary risks related to contaminated or adulterated water and food, etc.

The list is long and the road will be hard. However, while our progress may seem modest in the context of the enormity of the needs and the extent of suffering in these countries, the Foundation, with its partners, moves forward step by step in the field.

I have confidence in the current mobilisation of people in developing countries and in the ability of our teams to work together with a common generous vision to push back the threat of infection all over the world.

2010 EXPANDING THE INTERNATIONAL NETWORK

HAITI
Rodolphe Mérieux Laboratory
in Port-au-Prince
Laboratory of the State
University Hospital

Struck by a high-magnitude earthquake on 12 January 2010, Haiti found itself heavily dependent on international aid for the survival of hundreds of thousands of people.

Fondation Mérieux had already been committed to the country for almost 10 years and felt a duty to be at its partners' side at this dramatic time, when the first acts of solidarity were being made by Haitians themselves.



BENOÎT MIRIBEL
Director General

In response to the plea by Alain Mérieux on his return to Haiti in February 2010, Institut Mérieux and its employees showed their willingness to get involved in the solidarity set in motion by Fondation Mérieux, with support from Fondation Christophe et Rodolphe Mérieux: in the short term, to help our Haitian partners get back on their feet, support initiatives to help abandoned children, repair the laboratory of the State University Hospital, but also to think about the medium term and increase biomedical capabilities by launching training programmes for biology technicians.

The cholera epidemic that occurred shortly after the earthquake, which has already caused over 7,000 deaths and is still rife today, shows that it is essential to train biologists to understand the challenges regarding the highly pathogenic infections affecting Haiti.

Acting as a long-term partner in order to encourage the development of local conditions that may enable permanent take-over is a central issue for Fondation Mérieux's teams, which work in the context of a rapidly expanding international network.

- In Mali, the Charles Mérieux Infectiology Centre has been managed directly by Fondation Mérieux since it was established in 2005. It is now in the process of being transferred to the control of a joint board of governors comprised of the Ministry of Health and qualified representatives of Fondation Mérieux. These developments will help the centre to work with new partners such as the Islamic Development Bank, which has decided to support the BAMS training to give it an increased standing in the region.
- The Charles Mérieux Infectiology Centre in Madagascar began operations in April



2010 and brings together the University of Antananarivo, Ministry of Health and Fondation Mérieux. Equipped with training rooms and a Rodolphe Mérieux Laboratory, this centre's objective is to strengthen the skills of young scientists by enabling them to receive training in the infectious pathogens that are rife on this Indian Ocean island (tuberculosis, respiratory infections, malaria and leprosy).

- In Lebanon, the construction of a new Rodolphe Mérieux Laboratory has enabled the Health Technology Division of Beirut's Saint-Joseph University to increase their research capacity in this region of the Middle East.
- The construction of a Rodolphe Mérieux Laboratory has begun in Tajikistan with support from the Global Fund in order to provide the country with a level 3 laboratory to help fight resistant strains of tuberculosis.

- An assessment has also been carried out in Bangladesh with a view to setting up a Rodolphe Mérieux Laboratory as part of a partnership with the UK foundation Wellcome Trust.

In view of the development of its network and programmes around the world, in June 2010, Fondation Mérieux created an international directorship, which works directly with the scientific and medical departments of its local partners.

Every year, Les Pensières builds on its role as a Conference Centre devoted to public health, welcoming more visitors than ever in 2010. The Advanced Course on Diagnostics was launched in partnership with the London School of Hygiene and Tropical Medicine and support from the Bill and Melinda Gates Foundation.

At the end of a year that saw strong growth in its international activity, research programmes and training, Fondation Mérieux achieved a budget of 15 million euros, which is double the 2007 budget.

Fondation Mérieux has a wealth of international experience and relies on the development of a network of reliable partners to successfully fulfill its mission, of daily importance, and face the challenges of emerging pathogens."



A SPECIFIC MODEL TO SERVE PUBLIC HEALTH

Established in 1967, Fondation Mérieux is an independent family foundation. Recognised as a state-approved charity, it fights the infectious diseases that affect developing countries.

It is currently present in a dozen countries and offers a specific model based on a long history of expertise in clinical biology and a comprehensive approach to public health issues.

Its mission is to strengthen local capabilities in developing countries in order to reduce the impact of infectious diseases on vulnerable populations.

Biological diagnosis is an essential link in the chain of health. Through the relevance and reliability of its results, it enables us to select the right treatments for each patient, monitor each person clinically, and also carry out wider epidemiological monitoring, which is essential for the implementation of any public health and preventive health policy.

However, very often, developing countries do not possess infrastructures for medical analysis, high-quality diagnostic tools, or qualified staff. Improving access to diagnosis of a level that meets international standards is therefore a priority for Fondation Mérieux.

To achieve this, it works closely with Fondation Christophe et Rodolphe Mérieux, an independent family foundation operated under the aegis of the Institut de France, of which it is the operational arm in the field. Currently, Fondation Mérieux devotes a budget of 15 million euros to programmes for fighting infectious diseases.

To successfully carry out its public health missions, Fondation Mérieux prioritises action carried out across the international network and continually develops an active policy of partnerships in all disciplines. It also works closely with the health authorities in developing countries, public and private participants in academic research, international organisations, NGOs and the health care industry.



A NETWORK OF LABORATORIES FOR RESEARCH AND TRAINING

Fondation Mérieux works in the field, in the heart of infectious areas, to develop a network of laboratories of excellence - Rodolphe Mérieux Laboratories - dedicated to clinical biology, applied research and training local health workers.

Since 2007, the Foundation has developed recognised expertise in constructing, opening and maintaining clinical biology infrastructures and passing them on to the local level. These laboratories are transferred to the local health actors, accompanied by a simultaneous process of support to ensure a successful takeover.

The new Rodolphe Mérieux Laboratories that are designed in this way are integrated into the GABRIEL international scientific network, which aims to enable the sharing and transfer of expertise and knowledge that are essential to medical advances in infectiology. This network was created and is run by Fondation Mérieux. It brings together the Foundation's own research laboratories, all of the Rodolphe Mérieux Laboratories established since 2003, as well as scientific partners with which Fondation Mérieux has been working all over the world for many years.

This multi-disciplinary, network-based approach is a permanent feature of the Foundation's activity and a factor ensuring the success and long-term continuation of these projects.

From the Rodolphe Mérieux Laboratories, Fondation Mérieux expands its activity in the surrounding region in order to strengthen local infrastructures. It trains staff and renovates and equips medical analysis laboratories in hospitals in areas that have significant health needs in order to give people access to good quality diagnosis and treatment.



... SUPPORTED BY AN INTEGRATED POTENTIAL FOR RESEARCH AND INNOVATION

This network of biomedical laboratories is supported by Fondation Mérieux's applied research teams. The Foundation has teams dedicated to research on emerging pathogens in units in France and China, and also benefits from privileged access to the BSL-4 Jean Mérieux high security laboratory. **This potential for integrated research is a key asset for the Foundation's activity, and one of the foundations of its expertise and legitimacy.**

This enables the development of diagnostic tools that are adapted to the realities in the field, to the monitoring of diseases seriously affecting developing countries (tuberculosis, respiratory diseases, malaria, diarrheal diseases, etc.) and to the identification of new pathogens.

The Foundation also strives to support the wide dissemination of scientific innovation and medical advances by organising high-level meetings bringing together doctors, biologists, researchers and health actors from all over the world in order to try to develop new solutions together. Les Pensières Conference Centre which since its creation, brings together international experts from all disciplines, plays a major role as a catalyst and disseminator of knowledge.

... AND TRAINING PROGRAMMES TO ENSURE THE FUTURE

The process of strengthening biological infrastructures in developing countries cannot be effective without training local workers: laboratory technicians as well as the future scientific and medical elite. Fondation Mérieux has developed real expertise in this area, in particular by working alongside different training organisations (technical and university-level). In this way, it implements numerous training and knowledge exchange programmes aimed at strengthening biological expertise in the field, as well as raising awareness among opinion leaders regarding major public health issues (vaccinology, diagnosis, new pathogens, neglected diseases, etc.). It also aims to contribute to organising high-quality university teaching in the fields of pharmacy, medicine, etc. The Universities of Health Sciences in Phnom Penh and Antananarivo are examples of these efforts.

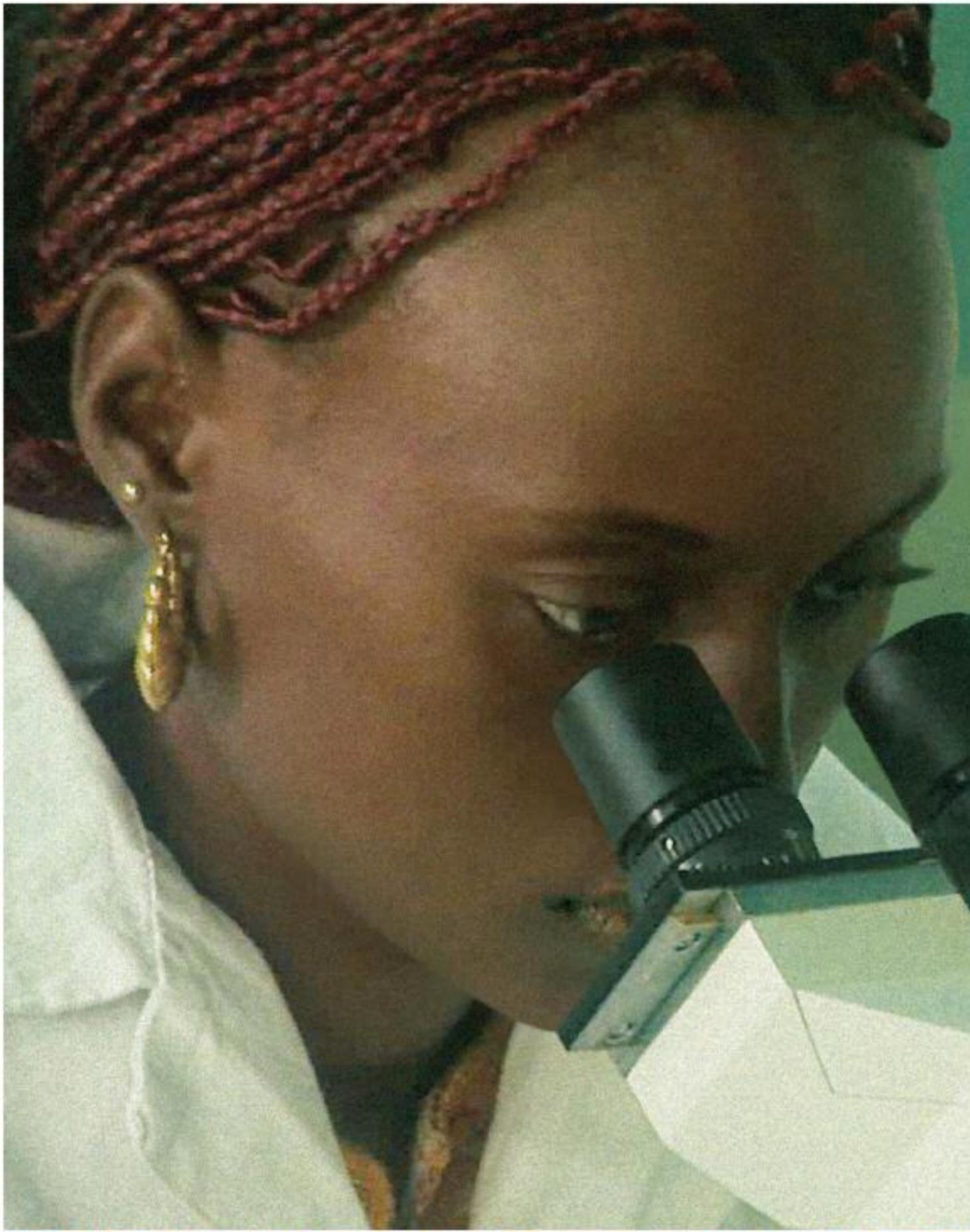
While Fondation Mérieux holds many international events and training courses at Les Pensières, it prioritises training in the field to get students established in their own countries and help them become tomorrow's public health workers.

COMPREHENSIVE CARE FOR VULNERABLE SECTORS OF THE POPULATION

Fondation Mérieux strives to bring comprehensive public health solutions to each country in which it becomes involved. For this, it is committed wholeheartedly in providing care for people affected by infectious diseases, women and children being its top priorities.

Improving access to screening and treatment, enabling the sick to become economically active again through micro-loans, supporting local NGOs in the area of food and water security, contributing to equipping and/or renovating and managing health and community infrastructures, managing a solidarity fund for street children: through these kinds of activities Fondation Mérieux aims to reduce people's vulnerability to the risk of infection.

This commitment to disadvantaged populations was of particular importance in 2010 in Haiti, where the Foundation and its partners set out to provide solutions in the area of clinical biology, as well as emergency measures to help the people.



APPLIED RESEARCH CAPACITY

By establishing a scientific team in 2008, Fondation Mérieux sought to develop its own applied research capabilities in order to strengthen its expertise in infectiology and share it with the biomedical laboratories created in the field.

Its research potential is today structured around two integrated units:

- Emerging Pathogens Laboratory in Lyon-Gerland (France)
- Christophe Mérieux Laboratory in Beijing, jointly managed with the Chinese Academy of Medical Sciences

The Foundation's teams work on evaluating, validating and developing diagnostic tools designed for monitoring infectious diseases in the national reference laboratories. With their partners, they plan to build up reliable epidemiological databases that can be used to help implement meaningful public health policies. The research programmes also involve the identification and characterisation of new pathogenic agents. For this purpose, they have privileged access to the Peking Union Medical College Hospital, within which the Christophe Mérieux Laboratory is located, and to the BSL-4 Jean Mérieux Laboratory, which is exclusively devoted to research into emerging pathogens.

In 2010, Fondation Mérieux's research teams were responsible for 14 scientific publications on topics of infectiology that have an impact on public health.

AT THE HEART OF THE INTERNATIONAL SCIENTIFIC NETWORK

To continually revitalise and expand its activity, Fondation Mérieux created the GABRIEL network (Global Approach for Biological Research on Infectious Epidemics in Low income countries), a network of international scientific collaboration run by the Foundation's research laboratories in Lyon and Beijing. GABRIEL is open to participants from all countries: Rodolphe Mérieux Laboratories, local reference laboratories, academic and university research centres, hospitals, industrialists in the diagnosis sector, etc. Partnerships have also been created with Institut Pasteur, INSERM and the WHO.

The GABRIEL network is expanding at a significant pace and currently has 13 international partners. After integrating representatives of numerous countries (Brazil, Cambodia, Cameroon, China, France, Haiti, Laos, Lebanon, Mali, Luxembourg, Madagascar) 2010 saw the arrival of laboratories from Mongolia, Paraguay and Singapore.

The GABRIEL network's objective is to strengthen and harmonise the research capabilities of developing countries in terms of detecting and identifying pathogens. The network conducts epidemiological studies on diseases that have a significant impact on public health.

Another issue for the GABRIEL network is building on quality assurance procedures and methodologies in the aim of harmonising research.

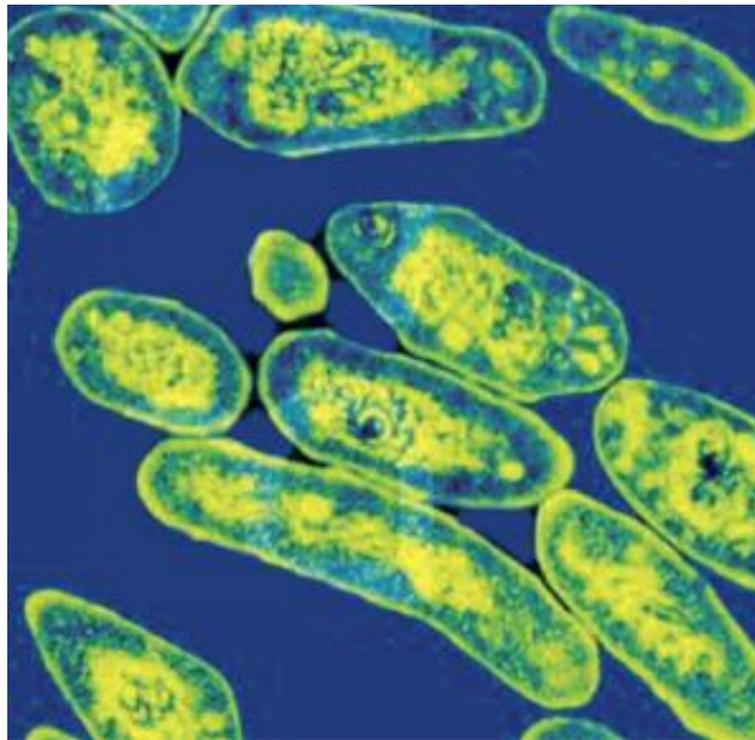
To this end, the GABRIEL network organises knowledge exchanges and transfers of skills and expertise, as well as making tools and methods available, and carrying out numerous face-to-face training activities. The GABRIEL Network also has a website that enables its members to share information, common technical procedures and databases.

PUBLIC HEALTH PRIORITIES

With its teams in Lyon and Beijing, and in conjunction with its partners from the GABRIEL network, Fondation Mérieux focuses its research activity on 2 priority areas:

- Respiratory infections
- Multi-drug-resistant tuberculosis

In parallel with its general research programmes, it carries out activities locally relating to region-specific themes: diarrheal diseases, fevers of unknown origin, neglected tropical diseases, and HIV.



RESPIRATORY INFECTIONS

Pneumonia is currently the primary cause of death in children under the age of 5. Every minute, four children succumb to this group of pathologies.

In 2010, Fondation Mérieux worked on developing and validating new techniques for diagnosing respiratory diseases, including in particular:

- **Molecular typing of pneumococci** in order to monitor the different serotypes in developing countries. This real-time multiplex PCR technique to identify the 40 main serotypes of *Streptococcus pneumoniae*, validated on French, Brazilian and South African cohorts, is going to be transferred to different laboratories in the GABRIEL network for the monitoring of pneumococci before and after introduction of the vaccine.

- **A PCR technique enabling simultaneous identification in real time of 21 respiratory viruses and 5 respiratory bacteria.** Developed by the Emerging Pathogens Laboratory, in collaboration with the company Fast Track Diagnostics based in Luxembourg, this technique was chosen for the PERCH programme coordinated by the Johns Hopkins University (Baltimore, United-States).



- **A technique for the typing of flu** devised thanks to DNA chip technology developed by the company Affymetrix. This enables, in a single test, the typing and sub-typing of influenza viruses, and the detection of mutations that are resistant to anti-virals, as well as of mutations into virulent strains and strains adapted to humans. Validated in 2010, this test will be transferred to the Christophe Mérieux Laboratory of Beijing in 2011 for studies on the circulation of influenza viruses.

Different epidemiological studies have been carried out in the area of respiratory infections including:

- **A multi-centric pilot study across 9 countries** (Brazil, Cambodia, China, Haiti, Lebanon, Madagascar, Mali, Mongolia, and Paraguay). Implemented by the Emerging Pathogens Laboratory, this study concerns children under the age of 5 hospitalised for a lower respiratory tract infection and aims to identify the viral and bacterial pathogens responsible for pneumonia.

- **A collaboration with Woman-Mother-Child Hospital in Lyon**, enabling evaluation on pediatric cohorts of the different techniques for diagnosing respiratory diseases developed by the Emerging Pathogens Laboratory.

- **Large-scale, long-term research on etiology and epidemiology of viral respiratory infections in China.** Led by the Christophe Mérieux Laboratory in collaboration with the PUMC Hospital, the Chao-Yang Hospital and the Pediatric Hospital of Beijing, this study concerns all common respiratory viruses. It provides not only databases on the prevalence of respiratory viruses in China, but also provides all laboratories in the GABRIEL network with valuable information regarding the emerging or re-emerging pathogens responsible for epidemics.

Finally, work by the Foundation's research laboratories has enabled the **identification and characterisation of new markers for emerging or unknown viruses**, as well as the analysis of the role of these new viruses in the pathogenesis of respiratory infections.

TUBERCULOSIS

Responsible for 1.7 million deaths per year, tuberculosis currently affects a third of the world's population. With only 60% of cases identified, frequent difficulty in diagnosis and the development of multi-drug-resistant forms, this disease is a major public health issue and a priority for Fondation Mérieux.

Implementation of molecular tests for diagnosing resistance within the GABRIEL network

In order to give Rodolphe Mérieux Laboratories the ability to carry out epidemiological studies on resistance to anti-tuberculosis drugs, diagnosis of resistance to antibiotics by molecular biology was implemented in Haiti, Mali, Laos and Madagascar in 2009. The test chosen was from the company Hain Lifescience. This enables the diagnosis of resistance to the two main first-line treatments: Rifampicine and Isoniazide. This test is now used in Rodolphe Mérieux Laboratories as part of projects specific to each of the four countries.

In order to maintain the quality of the results obtained, the laboratories in Haiti and Laos have been integrated in the external quality control programme supported by the Supranational Tuberculosis Reference Laboratory (Pr. Kai Man Kam) in Hong Kong. Both laboratories passed the test in August 2010. The programme is continuing in 2011 and will be extended to Mali.

Working towards a new polyvalent diagnostic test

Currently, medical analysis laboratories have to possess several types of technologies in order to fulfill the requirements for diagnosing tuberculosis: solid and liquid culture, quick test, PCR and electrophoresis. In 2011, the Emerging Pathogens Laboratory anticipates that, in partnership with the company Luminex, it will develop a unique technology using a single sample to identify the species *M. tuberculosis*, typing of the strain and the status of its resistance to the four first-line treatments.

Thus, the Rodolphe Mérieux Laboratories will possess a tool for molecular epidemiology: research on the links between the genotype and a phenotypic characteristic of a TB strain (virulence, transmissibility, ease of developing resistance). An understanding of these links should provide therapeutic indications for patients, as well as detailed information about strains in circulation, which is essential for implementing a preventive and public health policy.

Alongside these different projects, several epidemiological studies into multi-resistant strains of TB are taking place in the field at Rodolphe Mérieux Laboratories: in Haiti, Mali, Madagascar and Laos.



PROFESSOR JEAN-WILLIAM PAPE, WINNER OF THE CHRISTOPHE MÉRIEUX AWARD 2010

In 2010, this award was won by Professor Jean-William Pape, the founder of the GHESKIO Centres (Haitian Group for the Study of Kaposi's Sarcoma and Opportunistic Infections), for his major contribution to researching and fighting AIDS and AIDS-related infections in Haiti.

Worth 500,000 euros, this prize is given by Institut de France on behalf of Fondation Christophe et Rodolphe Mérieux to support research on infectious diseases in developing countries and rewarding teams working in the field.

As the first institution in the world to commit itself exclusively to fighting AIDS, GHESKIO combines research, treatment and training activities, and has contributed greatly to reducing the prevalence of HIV in Haiti from 6.2% in 1993 to 2.2% in 2006, making Haiti a model for countries with few resources that have to battle against AIDS, tuberculosis and diarrhea.

Pr. Jean-William Pape is of Haitian origin and is one of the world's pioneers in the fight against AIDS. In the 1980s, with the Haitian Ministry of Health, he implemented a national programme for fighting diarrheic dehydration, which was to a large extent responsible for the national infant mortality rate dropping by over 50% between 1982 and 2004.

He then developed an integrated model of prevention and treatment for HIV by creating the GHESKIO centres.

For almost three decades, in spite of political problems and deteriorating economic conditions, GHESKIO has continued to provide uninterrupted treatment (over 100,000 patients per year) and training placements (over 10,000 professionals trained), as well as conducting research.



FRANCE



EUROPE



As the historical headquarters of Fondation Mérieux, Lyon is home to its events and management activities, as well as the Emerging Pathogens Research Laboratory in Gerland and the BSL-4 Jean Mérieux Laboratory, which is owned by the Foundation and managed by INSERM.

Fondation Mérieux also has Les Pensières Conference Centre, situated on the edge of Lake Annecy, a unique place for the sharing of high-level knowledge between scientists from all over the world.



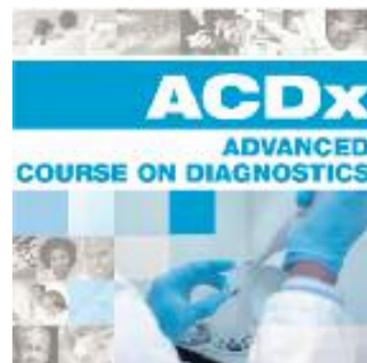
A GLOBAL HUB DEDICATED TO SHARING SCIENTIFIC KNOWLEDGE

Fondation Mérieux places training and the dissemination of scientific innovation at the heart of its activities. To do this, it relies on Les Pensières Conference Centre. The place is a venue for courses, conferences and seminars, and has experienced a significant increase in its activities over the last few years. It has become a real global hub for spreading scientific knowledge and sharing experiences from the field.

Les Pensières Conference Centre organises training for health professionals and opinion leaders from all countries (such as the ADVAC course on vaccinology) and high-level conferences on key scientific and medical themes.

Bringing together participants of all nationalities, this sharing of knowledge and skills is indispensable for the successful implementation of public health policies.

In 2010, more than 400 study days were organised at Les Pensières, bringing together almost 20,000 participants of 50 different nationalities, mainly from public health groups.



A NEW TRAINING COURSE: ADVANCED COURSE ON DIAGNOSTICS (ACDx)

In November 2010, in collaboration with the London School of Hygiene and Tropical Medicine, Fondation Mérieux launched a brand new training course for scientists and decision-makers from the health sector who work in the area of laboratories and are involved in defining and implementing strategies for preventing and controlling infectious diseases.

Like ADVAC in the field of vaccinology, the ACDx training aims to raise awareness among opinion leaders in developing countries as to the issues of diagnosis in clinical practice, epidemiological monitoring and public health policies. This course also reports on the latest scientific and technological advances and quality management, aiming to promote reliable and efficient diagnostic work throughout the world.

This first ACDx course, lasting one week, was held at Les Pensières Conference Centre and was attended by over 90 participants from 35 countries. This training course is supported by the Bill and Melinda Gates Foundation, as well as the diagnostic companies Beckton Dickinson, bioMérieux and Qiagen.

MAJOR SCIENTIFIC MEETINGS

The **third Christophe Mérieux Conference** took place in January 2010 on the theme of *New Trends in Tumor Virology*. The participants examined the links between cancers and infectious diseases, looked at the mechanisms of transformation in virus-induced cancers, and took stock of the different therapeutic and preventive strategies.

In September 2010, Fondation Mérieux co-organised with UNAIDS the **third conference on Moving Forward in Diagnosis of Infectious Diseases in Developing Countries**, devoted this year to HIV.

This meeting brought together 75 experts - clinicians, biologists, senior health officials from the most affected countries, NGOs, large companies, researchers, representatives from the United Nations and financial backers - who discussed the challenges of diagnosing and carrying out biological monitoring of HIV in developing countries and tried to produce proposals for making progress in this area.

ENVIRONMENT AND NUTRITION, AN ALL-ROUND APPROACH TO PUBLIC HEALTH

In terms of general health, this year Fondation Mérieux organised meetings about the problems of water and environmental quality, and of nutrition: two major issues for developing countries today and for the whole world in the years to come.



BETTER FOOD FOR HUMAN HEALTH: organised in September 2010 in partnership with Mérieux NutriSciences Corporation, this conference brought together representatives from the food processing industry, medical and academic community, and regulatory authorities. This meeting provided the occasion to present the latest scientific and medical knowledge in the field of nutrition and health, and to promote discussion and understanding between participants from different outlooks.



WATER AND HEALTH FORUM: this meeting took place in March 2010 in partnership with the network (Re)Sources, supported by Veolia. It was devoted to the problems of sustainable development and access to water in emerging and developing countries.

Every year, (Re)Sources wants to use organised debates on these topics to clarify the connection between the principles and practice of access to water for all, in order to set out the conditions for success as part of the United Nations' Millennium Development Goals.



2010 CONFERENCES AND SEMINARS

MICROBIOLOGY

Christophe Mérieux Conference: New Trends in Tumor Virology

Moving forward in Diagnosis of Infectious Diseases in Developing Countries: a focus on HIV

Meningococcal A Conjugate Vaccine for the African Meningitis Belt

VACCINOLOGY AND IMMUNOLOGY

The Development of Regulatory Authorities

Vaccinology VII Costa Rica

System Biology and Immune Response

Vaccine Efficacy: Immunological Correlates of Vaccine Derived Protection

Extent of Indirect Benefit of Vaccination

Vaccinology Workshop Japan

Flavivirus Vaccination

EPIDEMIOLOGY

Connecting Health Organizations for Regional Disease Surveillance

Scientific Colloquium: Influenza A H1N1

PUBLIC HEALTH

Water and Health Forum

Better Food for Human Health

Humanitarian Forum



CAMBODIA
LAOS
CHINA

SOUTH-

EAST ASIA

Having had a presence in this region for over 10 years, Fondation Mérieux has supported an increasing number of projects in Cambodia and Laos. In 2010, the renovation of Battambang Laboratory, in partnership with the WHO, constituted the 5th largest renovation programme that the Foundation has launched in Cambodia.

The Foundation has had a presence in China since 2006. Fondation Mérieux is today the third international foundation registered in the country.

FONDATION MÉRIEUX IN THE AREA



IN CAMBODIA SINCE 2001

Strengthening of Health Infrastructures • Training and Knowledge Exchange • Applied Research



IN LAOS SINCE 2005

Strengthening of Health Infrastructures • Applied Research



IN CHINA SINCE 2006

Applied Research • Mother/Child Health

2010: END OF RENOVATION WORK AT BATTAMBANG HOSPITAL (CAMBODIA)

To help improve quality of treatment, Fondation Mérieux has renovated several hospital analysis laboratories in Cambodia, such as Takeo Laboratory and the Laboratory of the Khmer-Soviet Friendship Hospital.

In 2010, renovation work on the Microbiology Laboratory of Battambang Public Hospital was completed. This construction work was jointly financed by Fondation Mérieux and the World Health Organisation.

Other renovation projects are planned for 2011: in Cambodia the National Pediatric Hospital in Phnom Penh and the Kossamack Hospital; and a provincial hospital in Laos.



WORKING TOWARDS DECENTRALISED DIAGNOSIS OF TUBERCULOSIS IN CHINA

In 2009, Fondation Mérieux, the Chinese Ministry of Health and the country's renowned tuberculosis laboratory of the CDC (Centre for Disease Control) launched a joint project to increase the ability to diagnose patients whose treatment against tuberculosis is failing.

The programme has improved equipment at eight local tuberculosis treatment centres (in Zhe Jiang and Heilong Jiang provinces) and two regional centres (in Harbin and Hangzhou), as well as training professionals working at these centres in the use of new diagnostic tools.

In February 2010, a pilot study took place involving 2,000 patients in order to measure the benefit of the new diagnostic algorithms. If this phase is conclusive, the Chinese Ministry of Health could extend the programme to other regions.



RESEARCH PROGRAMME ON DIARRHEAL DISEASES IN CAMBODIA

With support from the DSO National Laboratory in Singapore and Fondation Mérieux, the Rodolphe Mérieux Laboratory of Cambodia has been able to develop a research programme at Takeo provincial Hospital. 400 patients will be included in this project, which will use detection kits from the company Fast Track Diagnostic.

The main objective of this project is to monitor the pathogen agents responsible for diarrhea in children in Cambodia, through the development of an adequate molecular diagnosis system.



SUPPORTING A COMMUNITY INITIATIVE IN CAMBODIA

In 2010, Fondation Mérieux awarded a grant to the association *L@ Force Européenne pour le Transfert de Technologie Médicales et Humanitaires* (European Force for Medical and Humanitarian Technology Transfer) for its support to *Halte familiale* of Siem Reap Hospital in Cambodia.

NEW TOOLS FOR THE VIROLOGICAL MONITORING OF PATIENTS LIVING WITH HIV IN LAOS

In 2010, in partnership with the National Programme, ESTHER, the WHO and the Institut Pasteur of Cambodia the Christophe Mérieux Infectiology Centre introduced to Laos the measurement of viral loads for the therapeutic monitoring of patients living with HIV.

On 1 November 2010, 944 of the 1,500 patients undergoing treatment benefitted from a measurement of their viral load at the Christophe Mérieux Centre.

LAOS: PROGRESS IN RESEARCH INTO THE DIAGNOSIS OF TUBERCULOSIS

The Christophe Mérieux Centre in Vientiane, Laos, is a national organisation of the Ministry of Health. Its task is to carry out training and applied research into infectious diseases, in particular tuberculosis, HIV and respiratory infections.

Fondation Mérieux has been supporting this centre since its inception with training and management of research projects and clinical biology projects relating to infectiology, with the aim of making it a centre of excellence that is financially and operationally autonomous. With this support, the Christophe Mérieux Centre

in Laos carries out ambitious research projects on the diagnosis of tuberculosis and the detection of resistance to anti-tuberculosis drugs. This laboratory is currently the only organisation at the national level that is able to offer quick, reliable molecular testing that is capable of diagnosing this resistance.

In 2010, the Centre's Strategic Direction Council met for the first time in the presence of the Lao Ministry of Health.

On 28 April 2010 a partnership agreement was signed between the

Christophe Mérieux Centre and the National Tuberculosis Control Program Center for a nationwide investigation into the problem of resistance to anti-tuberculosis drugs through the use of molecular tests.

The year 2010 marked an important turning point in studies into resistant strains with the detection of 8 resistant cases that enabled quick treatment and personalised monitoring of patients detected as resistant.

STATEMENT



Dr. Tep RAINSY

Dean of the Pharmacy Faculty,
University of Health Sciences,
Phnom Penh, Cambodia

“Cooperation with Fondation Mérieux is important for the Pharmacy Faculty at the University of Health Sciences in Phnom Penh, both for developing research programmes and in terms of training activities.

We are fortunate enough to have extremely vibrant research activities in our University and the Laboratory Rodolphe Mérieux has been a driving force behind its recent development. Through its influence we have been able to increase the number of research platforms on infectious agents and to make use of new equipments for molecular biology and pharmacology.

Fondation Mérieux also gives invaluable support to the University in the organisation of a Degree in Medical Biology, which is a fledgling industry in Cambodia. This training scheme meets the growing need for expertise and skills, with close ties with the hospitals welcoming the trainees. This training programme trains the biologists of tomorrow, for improvements in the medical treatment of patients in Cambodia.”



MALI
SENEGAL
BURKINA FASO



WEST



FONDATION MÉRIEUX IN THE AREA



IN MALI SINCE 2005

Strengthening of Health Infrastructures • Training and Knowledge Exchange • Applied Research • Mother/Child Health



IN SENEGAL SINCE 2009

Strengthening of Health Infrastructures • Training and Knowledge Exchange • Mother/Child Health



IN BURKINA FASO SINCE 2009

Strengthening of Health Infrastructures • Training and Knowledge Exchange

After several years of activity in this region, Fondation Mérieux carried out in 2010 long-term organisational projects such as BAMS training, the RESAOLAB project and aid activities in the field in the area of mother and child health.

AFRICA

THIRD INTAKE OF BAMS GRADUATES IN MALI

Under the management of the Charles Mérieux Centre in Bamako, training of laboratory technicians for the Bachelor of Science in Biological and Applied Medical Sciences (BAMS) has been organised since 2008 with the Faculty of Medicine and Pharmacy of Bamako and the ESTBB (École Supérieure de Techniciens Biochimie-Biologie - Université Catholique de Lyon). In 2010, 16 new laboratory professionals from Mali, Burkina Faso, Senegal and Niger attended this course for 8 months.

In 2010, the BAMS programme received a one-off support package from the Islamic Development Bank in order to continue to maintain the scale of its regional operation in West Africa.

RESAOLAB: FOR THE DEVELOPMENT OF BIOMEDICAL ANALYSIS LABORATORIES

Initiated in 2009 by Fondation Mérieux and the French Development Agency, the objective of the RESAOLAB project (Réseau Afrique de l'Ouest de Laboratoires - West African Laboratory Network) is to strengthen the network of biomedical analysis laboratories in the three West African countries of Mali, Burkina Faso and Senegal. RESAOLAB develops and

supports relationships between biomedical analysis organisations in the area in order to harmonise the quality of biological diagnosis between these countries. To achieve this, the project is organising the training of professionals for three essential laboratory duties: continuous staff training, quality management of laboratory analyses and epidemiological monitoring.

CONTINUOUS TRAINING OF LABORATORY STAFF

This action includes the joint development, by the three countries involved in the project, of a continuous training plan for biologists, trainers and laboratory technicians.

It also includes setting up and equipping more than ten organisations in Mali, Burkina Faso and Senegal in which laboratory staff can carry out laboratory work. An Internet-based training platform will be developed alongside this, to provide interactive access to distance training.

This programme aims to train 15 instructors and 100 health professionals in each country, amounting to 345 people in total.

In 2010, 4 training sessions took place in Burkina Faso and a first training session prepared a total of 24 instructors.

STATEMENT



Pr. Ogobara DOUMBO

Director of the Malaria Research and Training Centre (MRTC) of the Faculty of Medicine, Pharmacy and Odontostomatology of Mali

“Having worked with Fondation Mérieux for many years, I can testify to three significant points of impact from its activities in Mali and in the sub-region of West Africa.

The care shown by Fondation Mérieux to make high-quality biological diagnosis available to all Malians, regardless of their economic status, ethnicity or the area in which they live, has made it possible to bridge the differences between the sectors of society. Equal access to treatment is the best aspect of democracy!

Fondation Mérieux has also contributed to transferring the means to carry out highly technological research to Mali, as well as making the most of Malian researchers. For instance, the Malaria Research and Training Center's scientific team is often involved in training, either in the role of trainer or recipient.

Finally, Fondation Mérieux pays special attention to parts of the population that are “forgotten” by the healthcare system, as illustrated by the provision of a maternity ward to the village of Sotuba: this response to a need that was clearly set out by the women's associations of this community of 6,000 inhabitants will contribute significantly to improving the health of mothers and babies.”

Beyond strengthening clinical biology capacities, the Foundation wants to improve access to health for people suffering from infectious diseases, particularly women and children.



HEALTH SOLIDARITY FUND FOR VULNERABLE CHILDREN

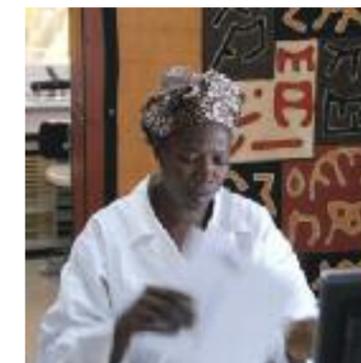
This support fund was created in 2009 for the children of Mali and Senegal.

In Mali, an agreement has been signed with national hospitals and SAMU SOCIAL for taking care of hospitalised patients and street children. In 2010, SAMU SOCIAL in Bamako carried out 989 medical treatments and 884 social and health education events in the street.

In Senegal, the Foundation supports SAMU SOCIAL in Dakar in taking care of children.

SUPPORT FOR MALIAN WOMEN AFFECTED BY HIV

This programme is managed in partnership with the Association Féminine d'Aide et de Soutien aux Veuves et Orphelins du SIDA (AFAS) (Women's Association for Aid and Support for the Widows and Orphans of AIDS) and focuses on training in managing an income-generating activity and in setting up a clothes making business. 50 Malian women are currently benefitting from this programme.



2010: INVOLVEMENT OF THE ISLAMIC DEVELOPMENT BANK

By awarding a budget of 226,000 euros to the BAMS project and for the development of adequate information tools, the Islamic Development Bank expressed its support for the Foundation and for its training and knowledge-sharing projects.

As well as this, Fondation Mérieux received funding of 1.5 million euros from the Islamic Development Bank for strengthening health infrastructures over a period of two years in West Africa.

SOLIDARITY : 6 ASSOCIATION-RUN PROJECTS GIVEN GRANTS IN 2010

Fondation Mérieux awarded grants to several associations based in Africa or Europe for the development of local projects in Mali, Burkina Faso and Senegal:

JEREMI RHÔNE ALPES: Programme of support for mother and baby health (Burkina Faso)

ACTION SOLIDARITÉ COMMUNICATION (ASC): Purchase of a solar refrigerator for vaccines (Mali)

ACTIONS SOLIDAIRES DE DÉVELOPPEMENT (ASD): Football and health (Burkina Faso)

CRÉTEIL MEDICAL STUDENTS: A school for Colma-Séguéré (Burkina Faso)

CHEIKH ANTA DIOP UNIVERSITY, DAKAR: University degree in biological retrovirology (Senegal)

ASSOCIATION SAM SA GOX: Project offering ongoing support to children orphaned by HIV/AIDS in the city of Diourbel (Senegal)



MADAGASCAR

INDIAN



FONDATION MÉRIEUX IN THE AREA



IN MADAGASCAR SINCE 2007

Strengthening of Health Infrastructures • Training and Knowledge Exchange • Applied Research • Mother/Child Health

With the construction of a new Infectiology Centre and the continuation of renovation activities, Fondation Mérieux is increasingly active in developing sustainable health infrastructures in Madagascar.



OCEAN

STARTING UP THE NEW CHARLES MÉRIEUX INFECTIOLOGY CENTRE

A major project financed by Fondation Mérieux came to fruition in 2010 with the setting up of the Charles Mérieux Infectiology Centre based on the campus of the University of Antananarivo.

This brand new centre has a surface area of 540 m² and includes a classroom, a room for laboratory work and 242 m² dedicated to the Rodolphe Mérieux Laboratory, including offices, a BSL-2 confinement area and laboratories equipped for molecular biology.

This laboratory came into service in April 2010 under the supervision of the University of Antananarivo.

Meanwhile, and following the successful renovation of the laboratory of Antsirabe Regional Hospital, Fondation Mérieux renovated the laboratory of Fort-Dauphin Hospital as part of its strategy to support local health infrastructures.

IMPROVING THE DIAGNOSIS OF TUBERCULOSIS

In partnership with the National Laboratory of Mycobacteria, which is hosted by the Institut Pasteur, the Charles Mérieux Infectiology Centre introduced the rapid molecular diagnosis of multi-resistant tuberculosis to Madagascar.

RESPIRATORY INFECTIONS AND INFLUENZA

As part of an agreement with Institut Pasteur, the Charles Mérieux Infectiology Centre conducted applied research projects for the development of molecular tools for detection and characterisation of respiratory pathogen agents and contributed to the identification of the first pandemic influenza.



STATEMENT



Dr. Henintsoa RABEZANAHARAY
Trainee Biologist
at Rodolphe Mérieux Laboratory
since December 2010

“The presence and involvement of Fondation Mérieux in Madagascar is a great privilege for all Malagasy people, from the general public to researchers. Due to a lack of funding, technology and access to information, sometimes scientific projects do not run their full course.

Thanks to the Foundation’s support, several research studies in the area of infectious disease are going to be run in order to improve the health of the Malagasy people and therefore also participate in the country’s economic development.”

STUDIES INTO FEVERS WITHOUT ETIOLOGY IN CHILDREN

In October 2009 the Malagasy Ministry of Health launched an operational research project in partnership with Fondation Mérieux, the Charles Mérieux Infectiology Centre, the NGO Reggio Terzo Mondo (RTM) and the Ampasimanjeva Medical Foundation. The objective of this study was to identify the etiology of fevers in children aged between 2 and 59 months, and to understand why 60% of fever syndromes in Madagascar are not explained by malaria.

This project involved almost 2,000 children living in the south east of the country and ended in autumn 2010.

The results of this study will give a better understanding of fever syndromes in this region. The aim is to improve the treatment of sick children and to reduce the prescription of inappropriate anti-malarials and antibiotics.

A STUDY TO PREVENT DIARRHEIC DISEASES

The Charles Mérieux Infectiology Centre, in association with CIRAD, the Faculty of Sciences and the SCAC, are jointly carrying out a study in Madagascar on the antibiotic resistance of forms of salmonella implicated in food poisoning. More particularly, this project analyses diseases produced by *Escherichia coli* and *Salmonella enterica*, which are isolated by using a pre-enriched environment. The resistance of these germs to certain antibiotics is being studied in order to extend knowledge of the body’s different biological and biochemical mechanisms.

At the same time, a technique for molecular diagnosis is being used at the Charles Mérieux Infectiology Centre to rapidly identify the different serovars of salmonella involved in such food poisoning.



HEALTH SOLIDARITY FUND FOR IMPOVERISHED CHILDREN

In 2010, Fondation Mérieux supported various associations working to help impoverished children. Numerous activities were initiated as part of the Lutheran Hospital of Antsirabe: medical consultations and basic treatment are provided in the street and in reception centres; sick children are directed to the laboratories; the cost of medical analyses and any hospitalisation is taken care of, as well as the provision of medicines and follow-up treatment. Finally, the Fund provides social support to impoverished families.





CARIBBEAN



HAITI



FONDATION MÉRIEUX IN THE AREA



IN HAÏTI SINCE 2004

Strengthening of Health Infrastructures • Training and Knowledge Exchange • Applied Research • Mother/Child Health

On 12 January 2010, an exceptionally powerful earthquake devastated Haiti and caused over 200,000 deaths. Faced with this unprecedented disaster, Fondation Mérieux had to be even more present alongside its historic partners, particularly the GHESKIO Centres (Haitian Group for the Study of Kaposi's Sarcoma and Opportunistic Infections) directed by Professor Jean-William Pape.



FACED WITH AN EMERGENCY: ACTING TO REBUILD

230,000 dead, 300,000 injured and 1.2 million left homeless... Confronted with the scale of the damage caused by the earthquake, Fondation Mérieux, Fondation Christophe et Rodolphe Mérieux, Institut Mérieux and its societies have been involved since February 2010 in a wide-ranging, long-term programme for Haiti.

A series of solidarity actions have been implemented: providing tents for the homeless; logistical support for children's homes; support for teaching, etc.

Fondation Mérieux and its partners have also helped improve the ability to diagnose tuberculosis and provide urgent training in bacteriology, in order to train staff to deal with a cholera epidemic.

With support from bioMérieux, the Foundation embarked on transferring the analysis laboratory of the State University Hospital of Port-au-Prince to a new permanent building, after it had been

completely destroyed by the earthquake and subsequently moved into a tent. An independent unit for medical analysis was therefore provided whilst waiting for the rebuilding of the hospital laboratory, as promised by France.

Fondation Mérieux will also work alongside GHESKIO and Cornell University as part of a major project called the Haiti Global Health Alliance. This initiative aims to create centres that combine, on the same site, treatment and prevention units, micro-loan activities, a school, an employment centre, sources of solar energy and new homes.



QUALIFICATIONS THROUGH TRAINING TO PREPARE FOR THE FUTURE

To strengthen Haitian expertise in clinical biology, the Foundation will, with ESTBB and the Université Catholique de Lyon, implement training leading to a BAMS degree (Bachelor of Science in Biological and Applied Medical Sciences) designed for biology laboratory technicians.

STATEMENT



Pr. Jean-William PAPE

Founder and Director of the Gheskio Centers (Haitian Group for the Study of Kaposi's Sarcoma and Opportunistic Infections)

“Initiated in 2004, the collaboration between Fondation Mérieux and the Gheskio Centres resulted in a continuous training programme devoted to strengthening abilities in the laboratory through sending biologists, providing laboratory equipment and reagents, and training technicians. The construction of the Rodolphe Mérieux Laboratory – which was inaugurated on 10 February 2009 – was a great first. We welcomed highly qualified biologists to work there on researching and developing new technologies for screening and diagnosing infectious diseases. The participation of Fondation Mérieux enabled specialists, engineers, doctors and laboratory technicians to benefit from short and medium-term retraining sessions in Lyon and on-site in Haiti.

Alongside this valuable technical support, Fondation Mérieux is involved with Gheskio Centres in a micro-loan programme for women infected with HIV, which is managed by ACME, a local micro-financing institution. It has also launched a major general medicine programme, which is being deployed for victims of the devastating earthquake of 12 January 2010 who are living in tents.”

RETURN TO OPERATIONS FOR THE RODOLPHE MÉRIEUX LABORATORY OF PORT-AU-PRINCE



Inaugurated in February 2009, the Rodolphe Mérieux Laboratory is situated on the site of the IMIS in Port-au-Prince. It was built with funding from Fondation Mérieux and in partnership with the Gheskio Centres and the French Development Agency. Its surface area of 250 m² includes BSL-2 and BSL-3 laboratories for molecular biology and general-purpose laboratories for bacteriology and parasitology.

The Laboratory withstood the tremors of the earthquake and the Foundation did everything necessary to get P2 quickly back in working condition and restart the activities relating to tuberculosis in P3.

Skills at the site were strengthened at the end of 2010 in order to continue and increase research on resistant tuberculosis and pneumonia in children. As a first result, the transfer of molecular techniques for diagnosing multi-resistant tuberculosis has allowed to conduct a study that showed a prevalence of 2.9% for this form of infection in newly treated patients.

SUPPORT FOR HAITIAN WOMEN AFFECTED BY AIDS

Initiated in 2005 in Haiti, Gheskio's programme offering micro-loans to women living with HIV was significantly increased following the events of 2010.

Thanks to a one-off funding package from Fondation Christophe et Rodolphe Mérieux, this activity conducted in partnership with the Gheskio Centres and managed by the Association pour la Coopération avec la Micro-Entreprise (ACME) in Haiti, was restarted quickly after the earthquake. It enabled many women to provide for their families again whilst continuing their treatment.

The programme provides training for recipients of micro-loans in improving management of a commercial activity and a loan, implementing an activity that generates income, and support for the prevention and treatment of HIV/AIDS.

Following the earthquake, the Foundation released further finance to support women in difficulty.

FROM 2005 TO 2010: ALMOST 2,100 WOMEN HAVE ACCESSED 3,935 LOANS

AGED 24 YEARS ON AVERAGE

99% OF THEM HAVE CHILDREN

AVERAGE AMOUNT OF LOANS GRANTED: \$250



AID FOR CHILDREN

The Foundation has continued and increased its financial support to different organisations providing aid to children, such as *Communauté de l'Incarnation*, which works to help vulnerable street children.

In addition, children's care homes are going to be built with financing from the Institut Mérieux, and operational support from the Foundation.

GOVERNANCE

BOARDS OF DIRECTORS

Representatives of the Founding Members:

Alain MÉRIEUX - *President*
Claudine FRIEH
Karine MEHLER
Sophie MÉRIEUX
Alexandre MÉRIEUX

Qualified persons:

Pr. Christian BRÉCHOT
Didier CHERPITEL
Pr. François GROS
Pr. David HEYMANN
Dominique PELLA
Pr. Dominique PEYRAMOND
Dr. Robert SEBBAG

Government representative:

The Prefect of
the Rhône-Alpes region

MANAGEMENT COMMITTEE

Benoît MIRIBEL
Director General

Philippe LACOSTE
Secretary General

Guy VERNET
Scientific Director

Dr. Christophe LONGUET
Medical Director

Dr. François-Xavier BABIN
International Development Director

SCIENTIFIC COMMITTEE

Pr. Françoise BARRE-SINOUSI
Institut Pasteur (France)

Pr. Steward COLE
*École Polytechnique Fédérale
de Lausanne (Switzerland)*

Pr. Ogobara DOUMBO
*Malaria Research and Training Center
Bamako (Mali)*

Pr. Pierre-Marie GIRARD
*Institut de Médecine et d'Épidémiologie
Appliquée - Hôpital Bichat, Paris (France)*

Pr. David HEYMANN
*Health Protection Agency
(United Kingdom)*

Dr. Kai Man KAM
*Laboratoire de Référence sur
la Tuberculose du Ministère
de la Santé - Hong Kong (China)*

Pr. Arnold S. MONTO
Université du Michigan (USA)

Pr. Johan NEYTS
*Faculté de Médecine de l'Université
de Louvain (Belgium)*

Pr. Albert OSTERHAUS
*Université ERASMUS de Rotterdam
(The Netherlands)*

Pr. Fabien ZOULIM
INSERM - Lyon (France)

MAIN PARTNERS

Agence Française du Développement

Islamic Development Bank

Baxter

Berna Biotech

bioMérieux

European Commission

Fondation Anber

Fondation Bill and Melinda Gates

Fondation Christophe et Rodolphe Mérieux

Fondation de France

Fondation Gatefossé

Global Fund

Institut Mérieux

Institut Pasteur

Institut de Recherche Biomédicale des Armées (IRBA)

Mérieux NutriSciences

Région Rhône-Alpes

Sanofi Pasteur

Sanofi Pasteur MSD

Silliker

University of Geneva

World Health Organisation

Wyeth



ACCOUNTS & KEY FIGURES 2010

BALANCE SHEET

| ASSETS (€'000) | Net Dec. 31, 2010 | Net Dec. 31, 2009 |
|---|----------------------|----------------------|
| FIXED ASSETS | | |
| Intangible fixed assets | 4 | 0 |
| Property, plant and equipment | 4,256 | 4,820 |
| Investments and other financial assets | 16,634 | 17,606 |
| Total | 20,894 | 22,427 |
| CURRENT ASSETS | | |
| Inventories | 10 | 9 |
| Accounts receivable | 1,207 | 870 |
| Other receivables | 3,734 | 5,366 |
| Marketable securities | 74,088 | 76,790 |
| Cash and cash equivalents | 1,294 | 1,096 |
| Prepaid expenses | 636 | 306 |
| Total | 80,968 | 84,438 |
| TOTAL ASSETS | 101,862 | 106,865 |
| LIABILITIES AND FUND BALANCE (€'000) | | |
| FUND BALANCE | | |
| Permanently restricted fund balance | 64,916 | 64,916 |
| Reserves | 884 | 884 |
| Retained earnings | 28,357 | 30,142 |
| Net income / loss for the period | (259) | (1 784) |
| Total | 93,899 | 94,158 |
| Allowances for contingencies | 242 | 302 |
| Funds reserved for future engagements | 1 137 | 571 |
| LIABILITIES | | |
| Loans | 0 | 3,791 |
| Accounts payable | 2,473 | 1,419 |
| Investment payable | 0 | 1,408 |
| Other payable | 1,380 | 645 |
| Deferred income | 2,730 | 4,570 |
| Total | 6,584 | 11,834 |
| TOTAL LIABILITIES AND FUND BALANCE | 101,862 | 106,865 |

INCOME STATEMENT

| (€'000) | Dec. 2010 | Dec. 2009 |
|--|---------------|---------------|
| INCOME | | |
| Services revenue | 191 | 162 |
| Grants | 496 | 336 |
| Reverse on operating allowances | 7,017 | 4,353 |
| Expenses refund | 175 | 198 |
| Other operating income | 14 | 13 |
| Total income | 7,891 | 5,062 |
| EXPENSES | | |
| External purchases and expenses | 6,384 | 4,701 |
| Taxes and duties | 477 | 363 |
| Salaries | 1,396 | 1,471 |
| Social contributions | 661 | 666 |
| Depreciations | 671 | 1,056 |
| Donations and subsidies received | 4,354 | 3,717 |
| Grants awarded | 35 | 21 |
| Net book value of sold assets | - | - |
| Other operating expenses | 18 | 65 |
| Total expenses | 13,995 | 12,062 |
| CURRENT INCOME | -6,104 | -7,000 |
| FINANCIAL INCOME | | |
| Dividends | 4,608 | - |
| Other financial income | 28 | 92 |
| Reverse on financial allowances | 677 | 3 540 |
| Net income from marketable securities | 1,369 | 734 |
| Total financial income | 6,682 | 4,366 |
| FINANCIAL EXPENSES | | |
| Financial allowances | 309 | 513 |
| Other financial expenses | 24 | 157 |
| Total of financial expenses | 333 | 670 |
| FINANCIAL RESULT | 6,349 | 3,696 |
| EXCEPTIONAL INCOME | | |
| Exceptional income | - | - |
| Exceptional reverse on allowances | 61 | - |
| Total exceptional income | 61 | - |
| EXCEPTIONAL COSTS | | |
| Exceptional expenses | - | - |
| Exceptional allowances for contingencies | - | 61 |
| Total exceptional expenses | - | 61 |
| EXCEPTIONAL RESULT | 61 | -61 |
| Income tax | -1 | -2 |
| TOTAL INCOME | 14,635 | 9,428 |
| TOTAL EXPENSES | 14,327 | 12,791 |
| INTERMEDIATE BALANCE | 308 | -3,363 |
| Prior funds carried forward | 571 | 2,149 |
| Funds reserved for future engagements | 1,137 | 571 |
| NET INCOME / LOSS FOR THE PERIOD | -259 | -1,784 |



USE OF FUNDS STATEMENT

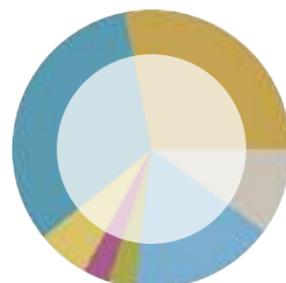
| EXPENSES (USES) (€'000) | 2010 | INCOME (FUNDS) (€'000) | 2010 |
|--|-------------------|--|-------------------|
| MISSIONS | 10,726,472 | DONATIONS AND LEGACIES | 495,697 |
| Strengthening health infrastructure | 1,095,413 | Donations | 495,697 |
| Applied research | 2,655,657 | Legacies | - |
| Training and knowledge sharing | 4,149,426 | OTHER PRIVATE FUNDS | 5,482,607 |
| Mother and child support | 1,305,084 | Sponsorship/ Patronage | 3,387,550 |
| Support for local structures | 681,960 | Grants from Fondation Christophe et Rodolphe Mérieux | 1,448,500 |
| International offices | 797,453 | Other grants | 646,557 |
| Specific projects and exploratory missions | 41,479 | GRANTS AND OTHER PUBLIC FUNDING | 1,534,359 |
| FUND-RAISING EXPENSES | 784,648 | OTHER INCOME | 6,383,954 |
| OPERATING EXPENSES | 1,836,220 | Services revenues | 190,706 |
| DEPRECIATION | 670,694 | Refund of expenses | 174,568 |
| | | Other financial income | 1,396,720 |
| | | Dividends | 4,621,960 |
| TOTAL EXPENSES FOR THE PERIOD | 14,018,034 | TOTAL INCOME FOR THE PERIOD | 13,896,616 |
| ALLOWANCES | 308,808 | REVERSE ON ALLOWANCES | 738,319 |
| FUNDS RESERVED FOR FUTURE ENGAGEMENTS | 1,137,327 | PRIOR FUNDS CARRIED FORWARD | 570,644 |
| NET INCOME FOR THE PERIOD | - | NET LOSS FOR THE PERIOD | 258,590 |
| GRAND TOTAL | 15,464,169 | GRAND TOTAL | 15,464,169 |
| Evaluation of in-kind patronage | 543,932 | Evaluation of in-kind patronage | 543,932 |



BREAKDOWN OF 2010 INCOMES

(not including provisions and exceptional incomes)

| | |
|--------------------------------|------------|
| INCOME FROM FOUNDATION CAPITAL | 33% |
| PROPERTY INCOME | 6% |
| DONATIONS AND LEGACIES | 3% |
| OTHER REVENUE | 3% |



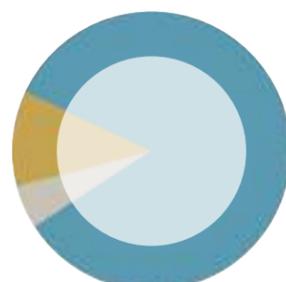
€ 14.7 million total for 2010

| | |
|---|--|
| 28% SPONSORSHIP | <i>Including bioMérieux in kind donation</i> |
| 10% FONDATION CHRISTOPHE ET RODOLPHE MÉRIEUX | |
| 17% PARTNERSHIPS | |

BREAKDOWN OF 2010 EXPENSES

(not including provisions and exceptional expenses)

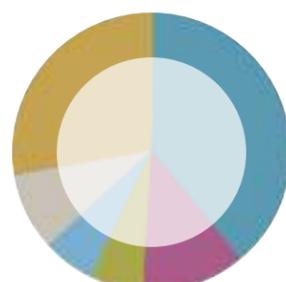
| | |
|--------------------|------------|
| ADMINISTRATION | 11% |
| SEARCH FOR FUNDING | 5% |



84% ACTIVITIES

BREAKDOWN OF EXPENSES BY ACTIVITY

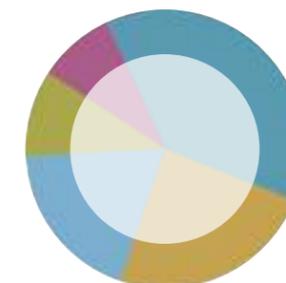
| | |
|---|------------|
| APPLIED RESEARCH | 28% |
| STRENGTHENING OF HEALTH INFRASTRUCTURES | 9% |
| INTERNATIONAL OFFICES | 6% |



| |
|--|
| 39% TRAINING AND KNOWLEDGE EXCHANGE |
| 12% MOTHER/CHILD HEALTH |
| 6% SUPPORTING LOCAL STRUCTURES |

GEOGRAPHICAL SEGMENTATION OF ACTIVITIES

| | |
|--------------|------------|
| CARIBBEAN | 9% |
| INDIAN OCEAN | 10% |
| AFRICA | 19% |

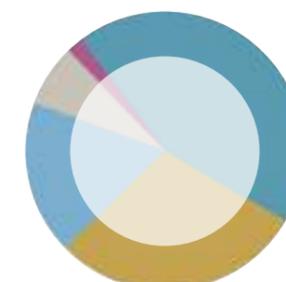


| | |
|-------------------|---|
| 38% EUROPE | <i>(excluding scientific and medical coordination, and international development)</i> |
| 24% ASIA | |

STAFF GEOGRAPHICAL SEGMENTATION

99 persons worldwide

| | |
|--------------|------------|
| CARIBBEAN | 2% |
| INDIAN OCEAN | 7% |
| AFRICA | 18% |



| |
|-------------------|
| 44% EUROPE |
| 29% AFRICA |

EVOLUTIONS IN EXPENSES BY FIELD OF ACTIVITIES

(€'000)

