



Ministério da Saúde

FIOCRUZ

**Fundação Oswaldo Cruz**

**PRESIDÊNCIA**

# Fiocruz –the National Contact Point in Health

# Fundação Oswaldo Cruz

## FIOCRUZ



Research | Education | Innovation and Production  
| Surveillance and Reference Services | Health &  
Medical Care | Environment and Health Promotion  
| Information and Communication | History of  
Science and Health | Planning and Management

## FIOCRUZ IN BRASIL

Present in 11 states with  
16 Institutes and 4 new  
regional offices.

800 thousand m<sup>2</sup> of built  
area - Campus Manguinhos, RJ.

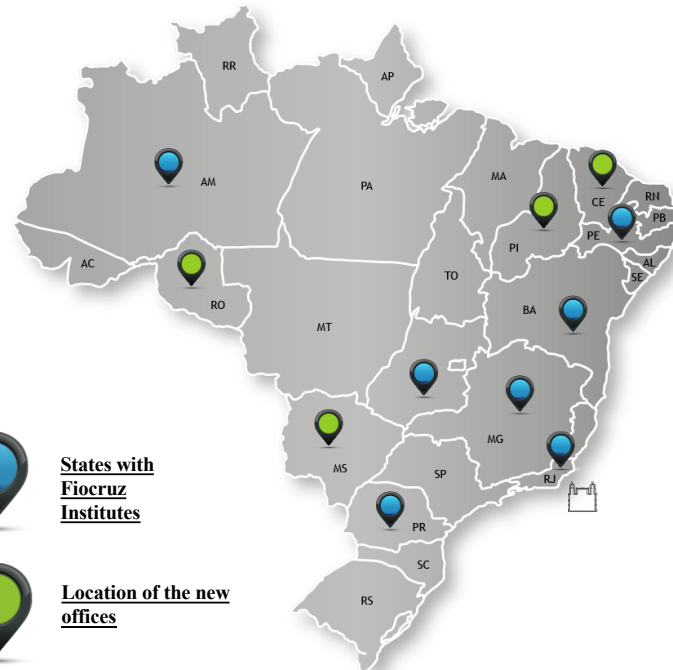
*Fonte: Coordenadoria de  
Comunicação Social/Fiocruz*



States with  
Fiocruz  
Institutes



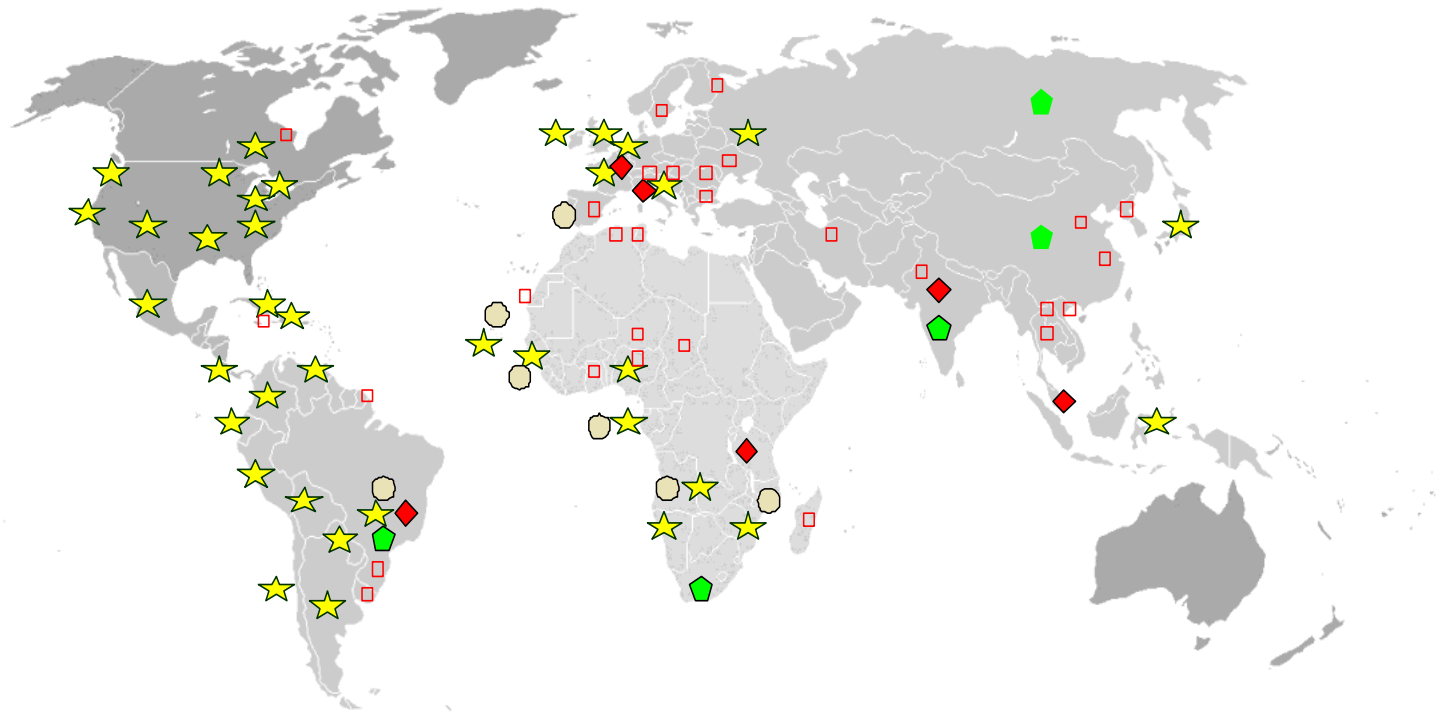
Location of the new  
offices



# FIOCRUZ

- **Strengthening of National Health Systems.**
  - **Horizontal cooperation in training, research and products for health.**
  - **OECD, BRICS, Latin America, CPLP (Africa e Asia) and other African countries.**
  - **Acting in the Health International Networks: National Health Institutes; National Public Health Schools; Health Technical Schools; Pan-Amazon Network of ST&I in Health.**
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- **Document of Health for the Post-2015 Sustainable Development Agenda.**
  - **Plant of antiretroviral and other drugs (Mozambique)**
  - **Strengthen of the health systems of Angola and Haiti.**
  - **Participate in the creation of the South-American Institute of Government in Health (Isags-Unasul).**
  - **Cooperation in the field of neurosciences with French Institutes.**

## International Cooperation



- ★ Technical cooperation
- CPLP
- ◆ DNDI
- ◆ BRICS
- Pasteur Network (RIIP)

# INTERNATIONAL REFERENCE CENTERS

## Fiocruz - Who Collaborating

### Center

- Global Health South-South cooperation.
- Influenza – pre-candidate .
- Leptospirosis.
- Pharmaceutical Policies.
- Environmental and Public Health.
- Education of Health Technicians.
- Childhood Blindness.

## Other References

- Diagnostic & molecular typing – Human retroviruses
- Control of Schistosomiasis
- Typing of Leishmaniasis
- Measles & other exanthematous viral infections
- Polio & other enterovirus infection
- Malaria
- Epidemiology of Congenital malformations

# HEALTH & MEDICAL CARE - REFERENCE CENTERS

## INFECTIOUS DISEASES

- Leishmaniasis, Mycoses, Tuberculosis and other mycobacteria
- Sexually Transmitted Diseases and HIV-AIDS
- Dengue and other acute Fevers



## MATERNAL & INFANT CARE

- High risk pregnancy, Neonatology, Genetic counseling,
- Pediatrics, Lactation and human milk banks
- Cervical and uterine cancers



## HEALTH CENTER - PRIMARY CARE

- Health promotion protocols (seniors , AIDS, drug addiction)
- Prenatal care
- Immunization program
- Clinical trials



# PRODUCTION

Immunobiological Technology Institute  
(Bio-Manguinhos)  
vaccines, biopharmaceuticals, IVD  
reagentes.



Institute of Pharmaceutical Technology  
(Farmanguinhos)  
Some products: anti-infectious medicines,  
painkillers, medicines for endemic  
diseases (malaria and tuberculosis),  
antiretroviral drugs against AIDS.



Carlos Chagas Institute (ICC/Fiocruz  
Parana)  
Development of studies on molecular  
biology, functional genomics (including  
bioinformatics) and cellular biology.





# **SOUTH-SOUTH COOPERATION**

## **International Networks (CPLP and UNASUL)**

- **National Institutes of Health - RINS**
- **National Schools of Public Health - RESP**
- **Health Technical Schools - RETS**
- **Human Milk Bank - RBLH**

## **Master - PHD**

- **Angola (Public Health)**
- **Peru (Public Health)**
- **Argentina (Cellular and Molecular Biology)**
- **Argentina (Epidemiology in Public Health)**
- **Mozambique (Cellular and Molecular Biology and Tropical Medicine)**

# CONTRIBUTION TO INTERNATIONAL PUBLIC HEALTH 74 COUNTRIES

**Vaccines: Yellow Fever vaccine and Meningococcal AC/2001-2016: 168,119,180 doses**







**Stratified host-directed approaches to improve prevention, treatment and/or cure of infectious diseases**

**Translational collaborative cancer research between Europe and the Community of Latin American and Caribbean States (CELAC)**

**Implementation of research for maternal and child health**

**Research on HIV, tuberculosis (TB) and or hepatitis C (HCV) in patients with mono-co-infections and/or comorbidities in the context of foresting collaboration with researchers with the Russian Federation.**



**Establishment of an International Network of Social Sciences Research Centers to help address governance and of the challenges in the preparedness for and the response to infectious threats**

**Creation of a European wide sustainable clinical research network for infectious diseases**

# OPPORTUNITIES

*Technological development  
especially in the fields:*

**Bioeconomics,**

**Food security,**

**Sustainable agriculture,**

**Energy,**

**Nanotechnology,**

**Marine research.**

**Neglected diseases,**

**Chronic non-  
communicable diseases,**

**Neurological disorders,**

**Metabolic diseases,**

**“Omics” technology**



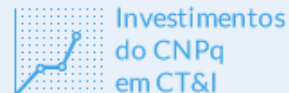
# **NATIONAL INSTITUTES OF SCIENCE AND TECHNOLOGY - INCT**



# CNPq

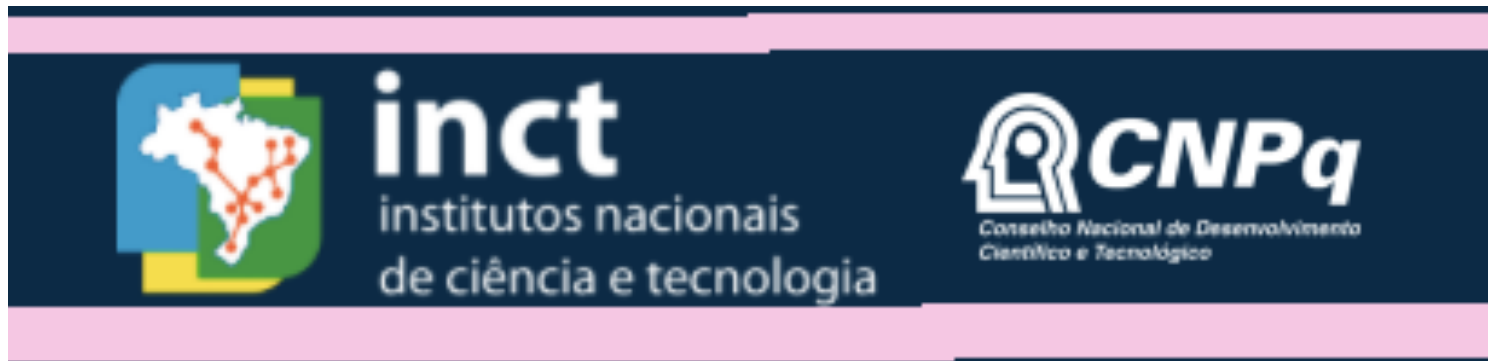
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<http://www.cnpq.br>



<http://inct.cnpq.br>





<http://inct.cnpq.br/institutos/>



**MOBILIZAR E AGREGAR**  
DE FORMA ARTICULADA, OS  
GRUPOS DE EXCELÊNCIA  
EM ÁREAS DE FRONTEIRA DA  
CIÊNCIA E EM ÁREAS ESTRATÉGICAS PARA O  
DESENVOLVIMENTO SUSTENTÁVEL  
DO PAÍS.

CONSULTE OS INSTITUTOS ATRAVÉS DAS  
ÁREAS DE CONHECIMENTO AO LADO

AGRÁRIA



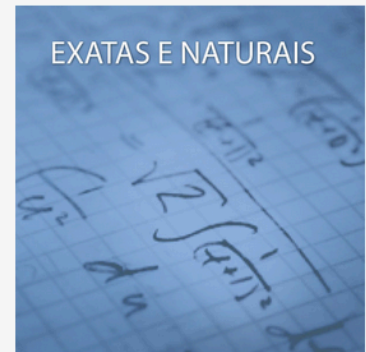
ENERGIA



ENGENHARIA E  
TECNOLOGIA DA  
INFORMAÇÃO



EXATAS E NATURAIS



HUMANAS E SOCIAIS



ECOLOGIA E MEIO  
AMBIENTE



NANOTECNOLOGIA



SAÚDE





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FAPEG  
FUNDAÇÃO DE AMPARO  
À PESQUISA  
DO ESTADO DE GOIÁS





## **DATABASE ON BRAZILIAN RESEARCHERS**

- **Information on areas of activities**
- **Publications**
- **Collaborations**

**<http://www.cnpq.br>**

# CNPq

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Plataforma  
Carlos Chagas



Plataforma  
Lattes



**inct**  
institutos nacionais  
de ciência e tecnologia



Importação  
para pesquisa



Investimentos  
do CNPq  
em CT&I



Transparência  
Pública

<http://lattes.cnpq.br>

# THANK YOU

**Rodrigo Correa-Oliveira, Ph.D.**  
**Vice-presidente of Research and Biological Collections**  
[rodrigo.correa@fiocruz.br](mailto:rodrigo.correa@fiocruz.br)