



MAY / 2023

## President of Fiocruz signs Memorandum of Understanding with ministries in Portugal



Mario Moreira was part of the delegation of president Lula and the minister of Health, Nisia Trindade Lima. The signature was with the Portuguese ministries of Science, Technology and Higher Education, Health, and Economy and Sea

## Foundation and Chinese institution create center for disease prevention



The agreement was signed by the president of Fiocruz, Mario Moreira, and the director of the Institute of Microbiology, during President Lula's trip to China; the center will have headquarters both in Rio de Janeiro and Beijing

## Study reveals that cells can be reprogrammed to fight breast cancer



At Fiocruz Minas Gerais, a team of researchers has shown that it is possible to prevent the growth of malignant breast tumors by altering the profile of one of the body's defense cell types, macrophages, using iron oxide nanoparticles

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## Partnership with India seeks faster and lower-cost diagnosis for tuberculosis



Fiocruz Pernambuco has been concentrating efforts on the development of new diagnostic tests for TB that are efficient, practical, fast and accessible to population, especially to the most vulnerable groups and to the Brazilian public health system

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## Fiocruz receives American authorities to discuss cooperation in health



The undersecretary for Economic Growth, Energy and Environment, José W.Fernandez, the attaché in the Department of Health and Human Services at the embassy, Kristin Kelling, and congressmen were at the Foundation

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## New cooperation with World Mosquito Program will help control arboviruses



The mosquito biofactory will have an annual production capacity of up to 5 billion Wolbitos, as the 'Aedes aegypti' mosquitoes with the Wolbachia bacteria are known. Method reduces incidence of dengue, chikungunya and zika

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## BCG vaccine does not protect against COVID-19 in healthcare workers

A world-leading international trial into the immune-boosting benefits of the tuberculosis vaccine, BCG, the BRACE trial was led by Murdoch Children's Research Institute and published in the New England Journal of Medicine

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## Increase in malaria cases has a direct correlation with illegal mining

This is what a study conducted by the Oswaldo Cruz Institute (IOC/Fiocruz) in partnership with other institutions showed. The work was published in the Malaria Journal and analyzed data on the disease from 2010 to 2020

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### Article: The health challenge in the restoration of UNASUR

Coordinator of Fiocruz Global Health Center, Paulo Buss analyzes how the economic and social consequences of the COVID-19 pandemic call for reflection and demand the resumption of health among the priorities of the organization

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### Partnership between the Foundation and Bayer strengthens the treatment of Chagas disease

The Institute of Drug Technology (Farmanguinhos/Fiocruz) and the German multinational signed a Memorandum of Understanding that establishes the basis for assessing a future cooperation agreement for the supply of Nifurtimox to the Brazilian government

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### Fiocruz's scientific journals: a reflection from women who produce them

The idea of Open Science is to make all scientific process transparent, inclusive, and democratic, as much as possible. This is a goal for Fiocruz since 2016. But to have a real Open Science includes changing stagnated ideas in science itself

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#### Links relacionados:

▶ [Fiocruz Global Health Center \(CRIS\)](#)

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#### Fiocruz International News

Bimonthly report of the Fiocruz Global Health Center (Cris/Fiocruz), edited by the Fiocruz Coordination of Social Communication

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