

MEMORANDUM OF UNDERSTANDING
ON THE COLLABORATION BETWEEN THE BRAZILIAN
STATE RESEARCH FOUNDATIONS OF THE STATES OF BAHIA, GOIÁS,
MARANHÃO, MATO GROSSO DO SUL, MINAS GERAIS, RIO DE JANEIRO,
RIO GRANDE DO NORTE, RIO GRANDE DO SUL, SÃO PAULO,
AMAZONAS, ESPÍRITO SANTOS, MATO GROSSO, PARANÁ, TOCANTINS,
SANTA CATARINA, PERNAMBUCO AND
THE BILL & MELINDA GATES FOUNDATION
TO PROMOTE INNOVATION FOR GLOBAL HEALTH IN DEVELOPING
COUNTRIES

WHEREAS The mission of the State Research Foundations signed below is to promote Science & Technology innovation to promote the economical development of its states;

WHEREAS the Bill & Melinda Gates Foundation ("Gates Foundation") is a grantmaking organization that is committed to accelerating the development of lifesaving advances in global health, development and nutrition to reduce the burden of disease in developing countries in furtherance of its mission to ensure that all lives have equal value;

WHEREAS the State Research Foundations and the Gates Foundation wish to collaborate to alleviate some of the world's most critical global health and development issues ;

WHEREAS innovative approaches to developing new preventions, therapies and interventions are needed to solve health inequities;

WHEREAS the Grand Challenges Model and Grand Challenges partnerships have proven effective in advancing the research in global health embracing the following key principles:

- Funders, investigators, and other stakeholders actively collaborate to accelerate progress and integrate advances to ensure these advances serve those most in need;
- Projects and investigators in Grand Challenges programs are selected based on public, transparent calls for proposals seeking the best ideas;
- Projects are selected not only for innovation & scientific excellence, but based on their likelihood to achieve the desired impact; and
- Projects and investigators make global access commitments to ensure the fruits of their research are available to those most in need.

[Handwritten signatures and initials in blue ink]

Now, therefore, the BRAZILIAN STATE RESEARCH FOUNDATIONS SIGNED BELOW and the BILL & MELINDA GATES FOUNDATION have reached an understanding to cooperate as follows, acting at all times in accordance with all applicable laws, regulations and other legal standards:

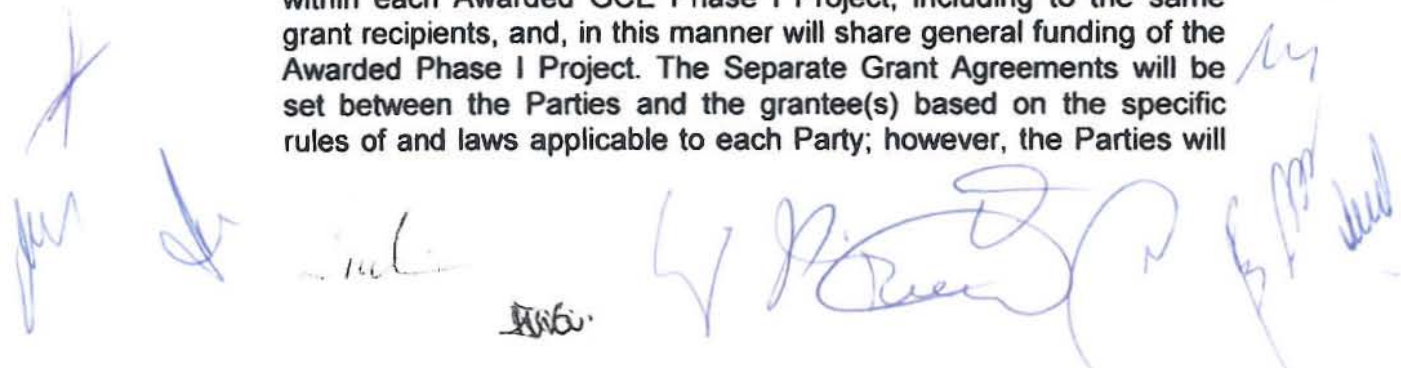
PURPOSE OF THIS MEMORANDUM OF UNDERSTANDING

- 1.1. The Parties agree to collaborate in promoting innovative science focusing on priority health and developmental challenges, by supporting research conducted by Brazilian investigators.
- 1.2. The Parties will identify mechanisms to coordinate in providing complementary funding to Brazilian projects awarded through the Grand Challenges Explorations (GCE) program.
- 1.3. The Parties will establish communication mechanisms that will enable effective and timely funding to projects awarded in the States covered by the partnership.
- 1.4. As appropriate, the parties will share information about the GCE awards with the Brazilian Ministry of Health's Secretariat of Science and Technology and Strategic Supplies, to inform a broader Grand Challenges collaboration in Brazil, coordinated by the Ministry of Health.

ARTICLE II

ACTIONS TO BE TAKEN BY PARTIES

- 2.1 The parties agree to work together to develop a **Grand Challenges Explorations Phase I program** in Brazil by agreeing to:
 - 2.1.1. Jointly promote the program within the territory under the scope of each State Research Foundation, so that information regarding the Program is broadly available to S&T Institutions as well as researchers in Brazil.
 - 2.1.2. Each State Research Foundation will fund the grantee(s), based within their jurisdiction, whose scientific project was regularly approved pursuant to the rules and selection procedures established by the Gates Foundation's Grand Challenges Exploration Program.
 - 2.1.3. The Parties will conclude and fund separate Grant Agreements within each Awarded GCE Phase I Project, including to the same grant recipients, and, in this manner will share general funding of the Awarded Phase I Project. The Separate Grant Agreements will be set between the Parties and the grantee(s) based on the specific rules of and laws applicable to each Party; however, the Parties will



coordinate and seek to have common terms in their grant agreements to the extent possible.

2.1.4. The Parties will develop an implementation plan that will set out the details of this collaboration.

2.1.5. Each State Research Foundation is committed to fund an additional 50% to 100% of the amount granted by the Gates Foundation, limited to the equivalent in Brazilian Reais to USD100.000,00 (one hundred thousand dollars) to each awarded project.

PUBLICITY

All Parties recognize the desire of the other to disseminate information to other entities and to the public about the fact that this MOU has been concluded and as to its contents. All Parties, however,

also recognize a need to coordinate about when and how such information may be disseminated. Accordingly, neither Party shall make a public statement or issue a press release or the like about the fact that this MOU has been concluded between the Parties nor as to the content of the MOU without the approval and consent of the other Party.

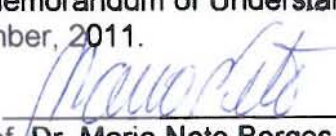
ENTRY INTO FORCE, DURATION AND TERMINATION

This Memorandum of Understanding shall enter into force on the date of its signature by all Parties and shall remain in effect for five (5) years from that date unless earlier terminated by either Party upon a minimum of thirty days (30) written notice to the other Party. The termination of this Memorandum of Understanding will not affect the completion of specific activities already underway and for which continuity is possible.

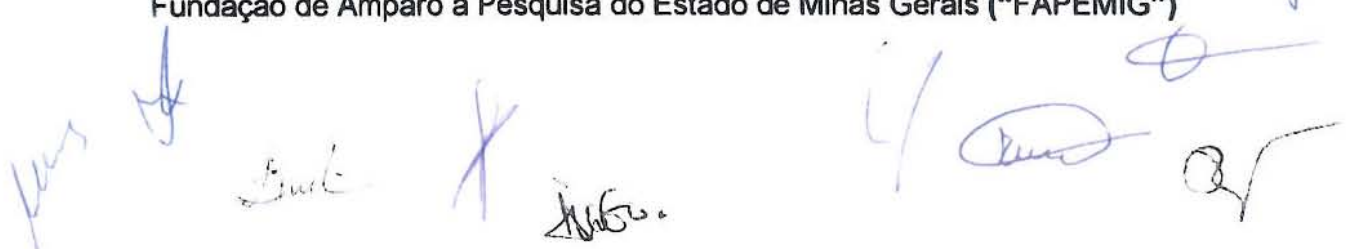
NON-BINDING NATURE OF MOU


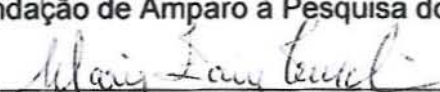
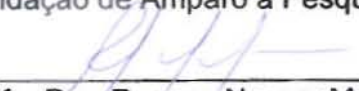
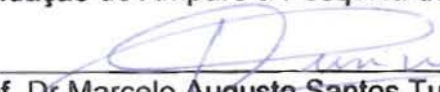

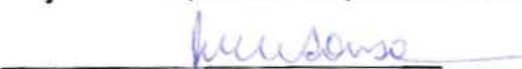
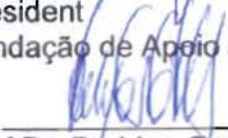
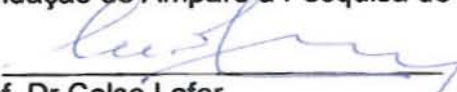
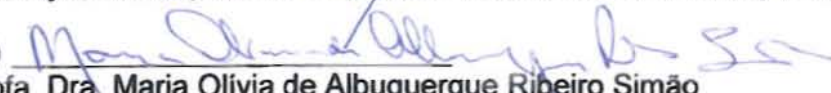

The Parties agree and understand that notwithstanding the above statements, this MOU is non-binding and shall not create or give rise to any legally binding obligations upon the Parties to perform any activities or provide any funding.

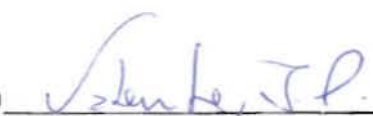
This Memorandum of Understanding is executed in Manaus, Amazonas, this 1 day of December, 2011.


1) 
Prof. Dr. Mario Neto Borges
President

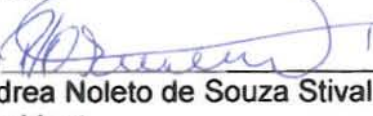
Fundação de Amparo à Pesquisa do Estado de Minas Gerais ("FAPEMIG")

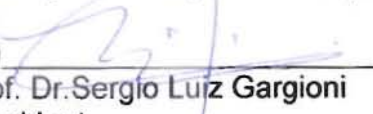


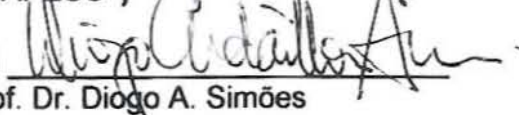
- 2) 
Prof. Dr. Roberto Paulo Machado Lopes
General Director
Fundação de Amparo à Pesquisa do Estado da Bahia ("FAPESB")
- 3) 
Profa. Dra. Maria Zaira Turchi
President
Fundação de Amparo à Pesquisa do Estado de Goiás ("FAPEG")
- 4) 
Profa. Dra. Rosane Nassar Meireles Guerra
President
Fundação de Amparo à Pesquisa do Estado do Maranhão ("FAPEMA")
- 5) 
Prof. Dr. Marcelo Augusto Santos Turine
President
Fundação de Apoio ao Desenvolvimento do Ensino, Ciência e Tecnologia do Estado de Mato Grosso do Sul ("FUNDECT")
- 6) 
Prof. Dr. Ruy Garcia Marques
President
Fundação de Amparo à Pesquisa do Estado de Rio de Janeiro ("FAPERJ")
- 7) 
Profa. Dra. Maria Bernardete Cordeiro de Sousa
President
Fundação de Apoio à Pesquisa do Estado do Rio Grande do Norte ("FAPERN")
- 8) 
Prof. Dr. Rodrigo Costa Mattos
President
Fundação de Amparo à Pesquisa do Estado de Rio Grande do Sul ("FAPERGS")
- 9) 
Prof. Dr. Celso Lafer
President
Fundação de Amparo à Pesquisa do Estado de São Paulo ("FAPESP")
- 10) 
Profa. Dra. Maria Olívia de Albuquerque Ribeiro Simão
Director-President
Fundação de Amparo à Pesquisa do Estado do Amazonas ("FAPEAM")
- 11) 
Prof. Dr. Anilton Salles Garcia
Director-President
Fundação de Amparo à Pesquisa do Estado do Espírito Santo ("FAPES")

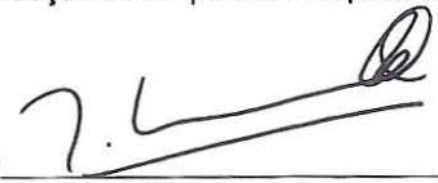
12) 
Prof. Dr. João Pedro Valente
President
Fundação de Amparo à Pesquisa do Estado do Mato Grosso ("FAPEMAT")

13) 
Prof. Dr. Paulo Roberto Brofman
President
Fundação Araucária de Apoio ao Desenvolvimento Científico e Tecnológico do Paraná

14) 
Andrea Noieto de Souza Stival
President
Fundação de Amparo à Pesquisa do Tocantins ("FAPT")

15) 
Prof. Dr. Sergio Luiz Gargioni
President
Fundação de Amparo à Pesquisa e Inovação do Estado de Santa Catarina ("FAPESC")

16) 
Prof. Dr. Diogo A. Simões
Director-President
Fundação de Amparo à Pesquisa do Estado de Pernambuco ("FACEPE")

And 
17) Trevor Mundel
President, Global Health Program
Bill and Melinda Gates Foundation