Abstract Template

Abstract Title: Translational Research: the performance of the National Institutes of Science and Technology in the field of health

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Abstract

The National Institutes of Science and Technology Program was created to promote excellence in science and technology activities and their internationalization, foster their interaction with the business system, improve scientific education and the homogeneous participation of the regions of the Country in the production of knowledge. Translational medicine comprises accelerating the transmission of knowledge from basic research to clinical application, deepening clinical observations and applying this knowledge to the general population. This article aimed to identify and analyse the contributions of the National Science and Technology Institute for Translational Medicine (INCT-Health) in meeting the demands of Brazilian health, based on the concept of Translational Research. A qualitative, exploratory and descriptive research of the activities developed by INCT-Health was carried out. The 39 INCT-Health have contributed to the improvement of Brazilian health through the transfer of direct knowledge and the formulation/implementation of Public Health Policies. The INCT-Health has potential to meet the demand of the Brazilian population, in the health area, and have stood out in the interaction with companies and in the creation of start-ups. However, it is necessary to disseminate the results achieved by INCT-Health, as well as the elaboration and application of a methodology for monitoring and evaluation of Science, Technology and Innovation in Brazil.

Keywords — Translational medical research. Policies and cooperation in Science, Technology, and Innovation. Technology transfer

Professional Biography

Over the last 18 years, I have been working in biotec and nanotech areas, proposing, articulating and executing policies and actions that seek to improve the institutional environment for the development of the Brazilian Innovative System and to minimize the impacts of the technological gap in the Brazilian industry. I highlight my work in the Brazilian Industrial Development Agency (ABDI) and the National Agency of Sanitary Surveillance (Anvisa). I am an Industrial Pharmaceuticals graduate from the Federal University of Goiás (1998). In 2002, I majored in collective health / health surveillance / medication at the University of Brasília. I completed my Master in Sustainable Development / Policy and Management of S & T also by the University of Brasília, in the year of 2008.

My reputation and professional experience has allowed me to participate in relevant discussions in the Health area. I was a member of the Executive Group of the Industrial Health Complex (GECIS), the National Council for Access to Genetic Heritage (CGEN) and the Management Council of the National Network of Alternative Methods to the Use of Laboratory Animals (RENAMA) and the Interministerial Committee on Nanotechnology (CIN).



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