

Carlos Medicis Morel

Carlos Medicis Morel is a member of the Brazilian Academy of Science, a physician by the Faculty of Medicine at Federal University of Pernambuco (UFPE) and doctor of science (Biophysics / Molecular Biology) by the Carlos Chagas Filho Biophysics Institute of the Federal University of Rio de Janeiro (UFRJ), with a thesis defended at "Institut Suisse de Recherches Expérimentales sur le Cancer" ISREC) in Lausanne, Switzerland. He was professor at the Faculty of Medicine and at the Institute of Biological Science both from the Federal University of Brasilia (UnB). He is researcher of the Oswaldo Cruz Foundation (Fiocruz), he created the Department of Biochemical and Molecular Biology at the Oswaldo Cruz Institute (IOC), gathering a team internationally renowned by studies on the field of molecular parasitology and biotechnology. His scientific production includes 79 original papers published in indexed journals, 15 book chapters, and 1 book / laboratory guide ("Genes and Antigens of Parasites") acknowledged by Nature. He supervised 14 theses, from which 2 were doctoral theses. Due to his scientific works and his performance as IOC Director (1985-1989) and Fiocruz President (1993-1997) he received several orders and prizes. Between 1998 and 2004 he was the Director of the Special Program for Research and Training in Tropical Diseases from UNICEF / UNDP / World Bank / WHO in Geneva (TDR). He contributed actively for the conception of several international programs of research and development on neglected diseases: Global Forum for Health Research (1997); Medicines for Malaria Venture (MMV, 1998); Global Alliance for Tuberculosis Drug Development (TB Alliance, 2000; he was the first President of the Board of Directors of this Organization, acting in this board till 2007); Drugs for Neglected Diseases initiative (DNDi, 2003; nowadays Fiocruz representative in the Board of Directors); Foundation for Innovative New Diagnostics (FIND, 2003). Since 2004 he coordinates the establishment of the Center for Technological Development in Health (CDTS) of Fiocruz, currently in construction in the campus of Manguinhos. His current research and teaching activities are targeted at the field of technological development, scientific and technological networks and the innovation management, with the focus on health and neglected diseases. He is professor of the Post-graduation program in Public Politics, Strategies and Development (PPED) of the Institute of Economy from UFRJ, with recent publications in this field in Science, Nature and the electronic journal "Innovation Strategy Today".