



## **Antonio Paes de Carvalho**

### **President**

MD, 1959; PhD, 1961; Privat Dozent , 1964; Full Tenured Professor, 1977 and Emmeritus Professor, 2004 (Carlos Chagas Filho Institute of Biophysics, UFRJ – Federal University of Rio de Janeiro). Research leadership in biophysics and physiology of heart muscle. Fellow and Visiting Assistant Professor at State University of New York (Downstate, Physiology Dept.). Guggenheim Visiting Professorships: Columbia University College of Physicians & Surgeons, Pharmacology; Harvard-MIT Health Sciences & Technology Program. Awarded the Pius XI Gold Medal for his research (Vatican Academy of Sciences, 1979). Executive Vice-President for Research and Director of the Institute of Biophysics at UFRJ. Member of the National Academy of Medicine. Chairman of the International Steering Committee of the World Bank Loan to Promote Brazilian Science. Doctor Honoris Causa, University of Buenos Aires; Brazilian National Order of Scientific Merit Medal. Founder and President of BIOMATRIX, the first Brazilian Plant Biotechnology Company (1984-90). Founder ABRABI, the Brazilian Association of Biotechnology Enterprises (1986-...). Founder of POLO BIO-RIO, the first Latin American Science Park dedicated to Biotechnology and Fine Chemistry. Chairman and CEO of EXTRACTA Moléculas Naturais S/A (1998-...).