

SHORT CURRICULUM VITAE

Maria Tereza Cartaxo Muniz

Assoc. Prof. Maria Tereza Cartaxo Muniz holds a degree in Pharmacy from the Federal University of Pernambuco (1985), a master's degree in Biological Sciences (Physiology) from the Federal University of Pernambuco (1990) and a Ph.D. in Biological Sciences (Molecular Biology) from the Federal University of São Paulo (2002). She is currently Associate Professor at the Universidade Pernambuco – UPE (Brazil), a collaborating researcher at the Genetics Department of the Federal University of Pernambuco (Brazil) and at the Centro de Transplante de Medula Óssea - Lab de Biologia Molecular-Instituto Nacional do Câncer. She is developing a project in partnership with the University of Antwerp (Belgium) in the area of neurosciences, with the Research Center for Neural Engineering of the Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences (China), and is a collaborating researcher at McGill University, Faculty of Dentistry, Department of Dentistry / Jewish General Hospital of Montréal (Canada) and Universidade Católica Portuguesa, Lisbon (Portugal). She has experience in Medicine and Human Genetics, working mainly on the following topics: genetic polymorphisms in degenerative diseases; etiopathogenesis of leukemia and solid tumors in childhood; molecular markers in neurological diseases; coronary artery disease, obesity in adolescence, cell therapy and in the area of biotechnology for diagnosis and prognosis of chronic non-communicable diseases. She held the role of Head and Department Manager from 1993 to 1997 and from 2003 to 2005. She develops projects in the area of Artificial Intelligence applied to health. She was General Coordinator of Postgraduate Studies and Research from 2012 to 2014 at UPE and Pro-Rector of Postgraduate Studies, Research and Innovation from 2015 to 2018. She was Executive Secretary of the National Forum of Pro-Rectors of Research and Postgraduate Studies from January 2017 to December 2018. She coordinated the Program of Alliances for Education and Training - PAEC OEA-GCUB from 2016 to 2018 and is Responsible for the Laboratory of Diagnosis and Research in Childhood Cancer and Chronic Non-Communicable Diseases.

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