

ICGEB – OPS - RELAB
Collaborative Research Programme on Molecular Biology
with Impact on Public Health Problems in the Latin American Region
First Call “Molecular Biology of Viral Diseases” 2003

PROJECTS AWARDED A GRANT

“Role of Dengue virus untranslated regions on viral replication and pathogenesis”

Principal Investigator: Andrea Vanesa Gamarnik
Instituto de Investigaciones Bioquímicas
Fundación Instituto Leloir
Buenos Aires
ARGENTINA

Collaborating laboratory: Vanda D. Magalhães
Centro de Pesquisa Experimental-CEP
São Paulo, SP
BRAZIL

“Microarray and proteomic analysis of human cells infected with Dengue virus: Identification of targets for diagnosis and antiviral therapy”

Principal Investigator: Mónica Montero-Lomelí
Departamento de Bioquímica Médica
Instituto de Ciências Biomédicas
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Collaborating laboratories: Andrea Thompson da Poian
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Jorge Ramírez Salcedo
DNA Microarray Unit
Cellular Physiology Institute
Autonomous University of Mexico
México D.F.
MEXICO

“Searching for defence proteins and peptides with anti-viral activity”

Principal Investigator: Fábio C.L. Almeida
Centro Nacional de Ressonância Magnética Nuclear Jiri Jonas
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Laboratory of Thermodynamics of Proteins and Viruses Particles
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Eleonora Kurtenbach
Laboratory of Protein Over-Expression
Department of Medical Biochemistry
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Ednildo Machado de Alcântara
Laboratory of Molecular Entomology
Institute of Biophysics Carlos Chagas Filho
Universidade Federal do Rio de Janeiro
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Márcia Regina Soares
Mass Spectrometry Facility
Institute of Biophysics Carlos Chagas Filho
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“Molecular epidemiology and studies on the molecular biology of astroviruses”

Principal Investigator: Ernesto Méndez Salinas
Laboratory of Virology
Department of Genetics and Molecular Physiology
Institute of Biotechnology
UNAM
Cuernavaca, Morelos
MEXICO

Collaborating laboratories: María Fernanda Gutiérrez
Laboratorio de Virología
Pontificia Universidad Javeriana
Bogotá D.C.
COLOMBIA

“Genetic variability of Hepatitis C virus in the Latin American region”

Principal Investigator: Juan Cristina Gheraldi
Centro de Investigaciones Nucleares
Facultad de Ciencias
Montevideo
URUGUAY

Collaborating laboratories: Rodolfo Héctor Campos
Cátedra de Virología
Facultad de Farmacia y Bioquímica
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Laboratorio PCR-Gastroenterología
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Instituto de Hematología
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Universidad Austral de Chile
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Silvia Vásquez
Instituto de Investigaciones Clínicas
Facultad de Medicina "San Fernando"
Universidad Nacional Mayor de San Marcos-UNMSM
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PERU

Ausberto Chunga
Molecular Biology Laboratory for Infectious Diseases
Edgardo Rebagliati Hospital
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Flor Helene Pujol de Freychet
Laboratorio de Virología Molecular
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Caracas
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