

TRABALHOS GANHADORES DO PRÊMIO WALTER COLLI 2008

BIOLOGIA CELULAR

BC01 - PROTEOMIC CHARACTERIZATION OF SOLUBLE SECRETED PROTEINS OF LEISHMANIA VIANNIA BRAZILIENSIS

PATRICIA CUERVO ESCOBAR (INSTITUTO OSWALDO CRUZ – FIOCRUZ)

BC04 - REDISCOVERY OF THE RARE MARINE PLANKTONIC CILIATE HEMICYCLIOSTYLA MARINA KAHL, 1932 CILIOPHORA: STICHOTRICHIA

THIAGO DA SILVA PAIVA (UNIVERSIDADE FEDERAL DO RIO DE JANEIRO)

BC15 - PROTOZOAN CILIATE EPIBIONTS ON THE FRESHWATER APPLE SNAIL POMACEA FIGULINA SPIX, 1827 GASTROPODA, AMPULLARIIDAE IN AN URBAN STREAM OF SOUTHEAST BRAZIL

ROBERTO JÚNIO PEDROSO DIAS (MUSEU NACIONAL)

BC27 - TRYPANOSOMA CRUZI INFECTIVE AND PROLIFERATIVE FORMS USE DISTINCT MECHANISMS TO INHIBIT DNA REPLICATION

PATRICIA DIOGO DE MELO GODOY (INSTITUTO BUTANTAN)

BC30 - DIVISION SYNCHRONY BETWEEN THE SYMBIOTIC BACTERIUM, THE NUCLEUS AND THE KINETOPLAST OF TRYPANOSOMATIDS

FELIPE LOPES BRUM DA SILVEIRA (INSTITUTO DE BIOFÍSICA CARLOS CHAGAS FILHO – UFRJ)

BC34 - MOUSE PERITONEAL MACROPHAGE MICROBICIDAL ACTION REDUCTION DUE TO LIPID BODY PRESENCE AND ASSOCIATION OF THIS ORGANEL WITH TOXOPLASMA GONDII POSTER PRESENTATION

LAURA AZEREDO MIRANDA MOTA (UNIVERSIDADE NORTE FLUMINENSE DARCY RIBEIRO)

BC38 - CYSTEINE PROTEASE INHIBITORS REDUCE TRYPANOSOMA CRUZI ADHESION TO AN INSECT HOST MODEL, DA ÁREA DE BIOLOGIA CELULAR

ELLEN CRISTINA FELIX ALTOÉ (INSTITUTO OSWALDO CRUZ – FIOCRUZ)

BC40 - AMASTIN, A TRYPANOSOMA CRUZI AMASTIGOTE SPECIFIC PROTEIN, IS INVOLVED IN HOST CELL INVASION AND INTRACELLULAR MULTIPLICATION.

MÁRIO COSTA CRUZ (UNIVERSIDADE FEDERAL DE SÃO PAULO)

BC44 - ARF-6 GTPASE IS RECRUTED TO THE PARASITOPHOUS VACUOLE OF TAQUIZOITES FROM TOXOPLASMA GONDII AND IS ASSOCIATED TO VERO CELL INVASION

ÉRIKA ALVES DA SILVA (UNIVERSIDADE FEDERAL DE SÃO PAULO)

BC57 - INFLUENCE OF INHIBITORS OF SERINE PEPTIDASES OF LEISHMANIA MAJOR IN THE EARLY STAGE OF INFECTION, DA ÁREA DE BIOLOGIA CELULAR

MARILIA DA SILVA FARIA (UNIVERSIDADE FEDERAL DO RIO DE JANEIRO)

BC61 - TRYPANOSOMA CRUZI INFECTION ALTERS CARDIAC CAVEOLIN-3 EXPRESSION

DANIEL ADESSE (FUNDACAO OSWALDO CRUZ/ ALBERT EINSTEIN COLLEGE OF MEDICINE)

BC79 - CULTIVATION OF ENTAMOEBA HISTOLYTICA IN TRIDIMENSIONAL MATRICES MADE OF TYPE I COLLAGEN

DÉBORA BARREIROS PETRÓPOLIS (INSTITUTO DE BIOFÍSICA CARLOS CHAGAS FILHO – UFRJ)

BIOLOGIA MOLECULAR

BM04 - ANTISERUM AGAINST RECOMBINANT NCTRAP-2 DECREASES THE IN-VITRO INVASION PROCESS OF NEOSPORA CANINUM

LUIZ MIGUEL PEREIRA (FACULDADE DE CIÊNCIAS FARMACÊUTICAS DE RIBEIRÃO PRETO-USP)

BM05 - DOWN REGULATION OF THE SELENOCYSTEINE SYNTHESIS PATHWAY BY RNA INTERFERENCE ON TRYPANOSOMA BRUCEI CELLS: IS THIS A NOVEL TARGET?

FERNANDA CRISTINA COSTA (UNIVERSIDADE DE SÃO PAULO)

BM20 - THE TRYPANOSOMA CRUZI PHOSPHOPROTEOME, DA ÁREA DE BIOLOGIA MOLECULAR

FABRICIO KLERYNTON MARCHINI (INSTITUTO CARLOS CHAGAS)

BM48 - ECTOPIC EXPRESSION OF THE GLYCOSOMAL PHOSPHOGLYCERATE KINASE IN LEISHMANIA IS MODULATED BY BOTH 5' AND 3' UNTRANSLATED REGIONS, DA ÁREA DE BIOLOGIA MOLECULAR

ALINE DE AZEVEDO (FAC. MED. RIBEIRAO PRETO)

BM53 - EN MASSE CHARACTERIZATION OF MRNAS ASSOCIATED WITH RNA BINDING PROTEINS OF THE RRM FAMILY IN TRYPANOSOMA CRUZI , DA ÁREA DE BIOLOGIA MOLECULAR

ELOISE PAVÃO GUERRA SLOMPO (INSTITUTO CARLOS CHAGAS)

BM54 - ANALYSING THE ROLE OF AU-RICH SEQUENCES IN THE ALPHA-TUBULIN MRNA OF TRYPANOSOMA CRUZI

GABRIELA DE ASSIS BURLLE CALDAS (UNIVERSIDADE FEDERAL DE MINAS GERAIS)

BM62 - STUDIES OF RECOMBINATION IN TRYPANOSOMA CRUZI : GENERATION OF TCRAD51 SINGLE KNOCKOUT CELLS AND IMMUNOLocalIZATION

DANIELLE GOMES PASSOS SILVA (UNIVERSIDADE FEDERAL DE MINAS GERAIS)

BM65 - DNA POLYMERASE KAPPA FROM TRYPANOSOMA CRUZI CAN ACT AGAINST OXIDATIVE STRESS AND MAY BE INVOLVED IN RECOMBINATION

MATHEUS ANDRADE RAJÃO (UNIVERSIDADE FEDERAL DE MINAS GERAIS)

BM77 - CLONING AND CHARACTERIZATION OF THE ERGOSTEROL BIOSYNTHESIS GENES OF LEISHMANIA MAJOR

FABRÍCIO CÉSAR DIAS (FACULDADE DE MEDICINA DE RIBEIRÃO PRETO – USP)

BM83 - PABP IN TRYPANOSOMATIDS: DIFFERENT FUNCTIONAL PROPERTIES OF ITS HOMOLOGUES

TAMARA DE CARLI DA COSTA LIMA (CENTRO DE PESQUISAS AGGEU MAGALHÃES-FIOCRUZ PE)

BM87 - TCYCHF - A NOVEL OBG-LIKE ATPASE ASSOCIATED WITH THE TRANSLATION MACHINERY OF THE PROTOZOAN TRYPANOSOMA CRUZI

DANIELA FIORI GRADIA (INSTITUTO CARLOS CHAGAS)

BM90 - PRELIMINARY MOLECULAR CHARACTERIZATION OF THE STRESS INDUCIBLE PROTEIN 1 FROM TRYPANOSOMA CRUZI IN DIFFERENT DEVELOPMENTAL FORMS OF THE PARASITE

JULIANA CRISTINA SCHMIDT (INSTITUTO CARLOS CHAGAS)

BM99 - FUNCTIONAL ANALYSIS OF ADENYLATE CYCLASES IN T. BRUCEI REVEALS THEIR INVOLVEMENT IN CELL CYCLE PROGRESSION

DIDIER JEAN JACQUES SALMON (UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, RIO DE JANEIRO, BRAZIL)

BIOQUÍMICA

BQ04 - Identification of Molecules of Interest in the Immunodiagnostic of Canine Visceral Leishmaniasis

Dulcilene Mayrink de Oliveira (Universidade Federal de Minas Gerais)

BQ14 - The Major Neutral Leucyl Aminopeptidase of Trypanosoma cruzi Laptc Belongs to the Peptidase Family M17, da área de Bioquímica

Thiago Santana Gastardelo (Universidade de Brasília)

BQ31 - T. cruzi Cell Death Induced By Cratylia mollis Seed Lectin is Mediated by Plasma Membrane Permeabilization Followed By Mitochondrial Ca²⁺ Load and Ros Production

Mariana Pinheiro Fernandes (Universidade Estadual de Campinas)

BQ35 - Biochemical Evidences Involve DNA Polymerase Beta of Trypanosoma cruzi in Repair of Oxidative Lesions in DNA

Bruno Luiz Fonseca Schamber Reis (Instituto de Ciências Biológicas/UFMG)

BQ38 - Reconstruction of the Parasite Synapse: Pivotal Role of the *T. cruzi* Trans-Sialidase., da área de Bioquímica

Claire Elizabeth Butler (University of East Anglia)

BQ43 - Influence of Ecto-Nucleoside Triphosphate Diphosphohydrolase Activity in *Trypanosoma cruzi* Infectivity, da área de Bioquímica

Ramon de Freitas Santos (UFV)

EPIDEMIOLOGIA

EP09 - Parasitological and Serological Survey of Malaria Disease in Howler Monkeys *Alouatta guariba clamitans* from São Paulo State, Maintained in Depave Depto. de Parques e Áreas Verdes.

TASCIANE YAMASAKI (Universidade de São Paulo)

IMUNOLOGIA

IM01 - Dynamics of Immune Granuloma Formation in a *Leishmania braziliensis*-Induced Self-Limiting Cutaneous Infection in the Primate *Macaca mulatta*

Camila Souza Lemos (Instituto Oswaldo Cruz - FIOCRUZ)

IM03 - Cytokine Production in Spleen and Gut After Oral Immunized with Irradiated Tachyzoites of *Toxoplasma gondii* RH Strain in C57BL/6J and BALB/C MICE

Andrés Jimenez Galisteo Jr. (Instituto de Medicina Tropical de São Paulo)

IM10 - CR3 CD11b/CD18 Cell Expression in Spleens of Dogs Naturally Infected with *Leishmania Leishmania chagasi* and It's Correlation with the Parasite Load

Wanderson Geraldo de Lima (Universidade Federal de Ouro Preto)

IM15 - Immune Effects of Enalapril During Experimental Chagas Cardiomyopathy

Guilherme de Paula Costa (Universidade Federal de Ouro Preto)

IM20 - Immune Responses Against Resistant and Susceptible to Nitric Oxide and Antimony Treatment *Leishmania braziliensis* Isolates

Diego Luís Costa (Universidade de São Paulo)

IM30 - Effect of the Nitric Oxide Donor, S-Nitrosoglutathione Gsno on *Leishmania major* Infection

Inez Fernandes de Souza Costa (Universidade de São Paulo)

IM31 - The Role of Superoxide in Infection with Leishmania amazonensis

Juan Pereira de Macêdo (Universidade Federal de Minas Gerais)

IM33 - Absence of CD43 Modulates Immune Response and Compromises T Cells Homing to Hearth During Trypanosoma cruzi Infection

Frederico Alisson Silva (Universidade Federal do Rio de Janeiro)

IM35 - Non-Adherent Phenotype of Infected Red Blood Cell Impairs Parasite Clearance in Acute Infection of C57BL/6 Mice By Plasmodium chabaudi

Sergio Rodriguez Málaga (Universidade de São Paulo)

IM38 - Toxoplasma gondii Infection in Dendritic Cells and Macrophages Bone- Marrow and Spleen-Derived from Mice with Extreme Phenotypes of Oral Tolerance

Carla Cristina da Silva Leite (Universidade Estadual do Norte Fluminense)

IM39 - Recombinant Anti-Trypanosoma cruzi Antibodies from a Human Antibody Library

Leticia Laura Niborski (Instituto de Ingeniería Génética y Biología Molecular)

IM43 - Determination of the Activation State and Toll Like Receptor Expression by Peripheral Blood Monocytes from Cutaneous Leishmaniasis Patients

Érica Leandro Marciano Vieira (Universidade Federal de Minas Gerais)

IM66 - Essential Role of Nod-Like Receptors for Detection and Control of Trypanosoma cruzi

Grace Kelly da Silva (Faculdade de Medicina de Ribeirão Preto)

IM75 - Immunotherapy with Recombinant Bacteriophages-Based Epitopes Against Leishmania amazonensis Infection

Mariana Pedrosa Lima (Universidade Federal de Minas Gerais)

QUIMIOTERAPIA

QT04 - Cloroquine Treatment Did Not Prevent Cognitive Damage in Mice with Cerebral Malaria

Patricia Alves Reis (Fundação Oswaldo Cruz)

QT19 - The Anticancer Drug Tamoxifen Reduces Leishmania L. chagasi Infection in Golden Hamsters

Danilo Ciccone Miguel (Universidade de São Paulo)

QT20 - Reduced Tissue Parasitic Load in Dogs Naturally Infected with Leishmania Leishmania chagasi Treated with Amphotericin B and Allopurinol in a Veterinary Clinic of Belo Horizonte, Minas Gerais, Brazil

Sydnei Magno da Silva (UNIVERSIDADE FEDERAL DE MINAS GERAIS)

QT32 - 10-Formyl-THF is an Essential Metabolite For Leishmania major

Silvane Maria Fonseca Murta (Washington University in St. Louis/Centro de Pesquisas Rene Rachou-FIOCRUZ)

QT55 - Effects of Ravuconazole Treatment on a Dog Model of Acute Chagas Disease, with Different Strains of Trypanosoma cruzi

Lívia de Figueiredo Diniz (Universidade Federal de Ouro Preto)

QT60 - Up-Regulation of One ABC-Transporter Gene in Trypanosoma cruzi Strains Naturally Resistant to Benznidazole, da área de Quimioterapia

Margoth Mitchela Moreno Vigo (Universidade de São Paulo)

QT61 - Effects of Homeopathy in Mice Experimentally Infected with Trypanosoma cruzi

Luciana Rodrigues de Almeida (Instituto Oswaldo Cruz – FIOCRUZ)

VETOR

VE04 - INFECTION BY TRYPANOSOMA RANGELI AFFECTS MOULT INTERVAL, WEIGHT LOSS AND LONGEVITY IN RHODNIUS PROLIXUS

LUCIANA DE LIMA FERREIRA (CENTRO DE PESQUISAS RENÉ RACHOU)

VE07 - Aedes Aegypti Expressing Microplusin as an Effector Molecule for Plasmodium Sporozoites

CERES MACIEL DE MIRANDA (UNIVERSIDADE DE SÃO PAULO)

VE12 - COMPARISON OF ANTIBODY LEVELS TO SALIVARY ANTIGENS OF LUTZOMYIA LONGIPALPIS DIPTERA: PSYCHODIDAE IN SERA OF CHICKENS AND DOGS IN AN URBAN FOCUS OF VISCERAL LEISHMANIASIS

ANTONIO FERREIRA MENDES DE SOUSA (UNIVERSIDADE FEDERAL DO PIAUÍ)

VE28 - LIFE CYCLE OF PHYTOMONAS SERPENS IN THE HEMIPTERAN INSECT HOST ONCOPELTUS FASCIATUS

THIAGO DE MELO SATHLER (INSTITUTO DE MICROBIOLOGIA PROF. PAULO DE GÓES, UFRJ)

VE31 - CONFOCAL IMAGING OF LIVING TRYPANOSOMA CRUZI - VECTOR INTERACTION WITH CDTE QUANTUM DOTS STAINED.

CECILIA STAHL VIEIRA (INSTITUTO OSWALDO CRUZ – FIOCRUZ)

VE35 - DIFFERENTIAL SPLICING ORIGINATES THREE CHITINASES IN LUTZOMYIA LONGIPALPIS, CONTAINING OR NOT THE CHITIN BINDING DOMAIN

JOÃO RAMALHO ORTIGÃO-FARIAS (FUNDAÇÃO OSWALDO CRUZ)

VE38 - THE ROLE OF SALIVARY NITROPHORINS IN THE INGESTION OF BLOOD BY THE TRIATOMINE BUG RHODNIUS PROLIXUS

RAFAELA MAGALHAES MACEDO PAIM (UNIVERSIDADE FEDERAL DE MINAS GERAIS)