



Sociedade Brasileira de Protozoologia

Meeting Programme (Version October, 2008)

October 27, 2008

15h00 - - **MARQUES ROOM - R - REGISTRATION**

.

16h00 - 16h20 - **REAL ROOM - MO - MEETING OPENING**

Welcome & Announcements

16h20 - 17h20 - **REAL ROOM - SPC - SAMUEL PESSOA CONFERENCE**

100 years of *Toxoplasma gondii*: contribution of the Brazilian science to a better knowledge of its structure and interaction with host cells.

Wanderley de Souza (Universidade Federal do Rio de Janeiro -BRA)

Chair: Narcisa Leal Cunha e Silva

18h00 - 19h00 - **ENGLISH PUB - . - COCKTAIL**

.

20h30 - 22h30 - **IMPERIAL ROOM - POSTER1 - POSTER SESSION**

Poster session even numbers

October 28, 2008

09h00 - 11h00 - REAL ROOM(A) - OP01 - ORAL PRESENTATIONS

Chemotherapy

Chair: Silvia R. B. Uliana and Juliany C. F. Rodrigues

QT04 - CLOROQUINE TREATMENT DID NOT PREVENT COGNITIVE DAMAGE IN MICE WITH CEREBRAL MALARIA

Patricia Alves Reis (Fundação Oswaldo Cruz Brasil)

QT19 - THE ANTICANCER DRUG TAMOXIFEN REDUCES LEISHMANIA (L.) CHAGASI INFECTION IN GOLDEN HAMSTERS

Danilo Ciccone Miguel (Instituto de Ciências Biomédicas USP Bra)

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 BRASIL)

QT32 - 10-formyl-THF is an essential metabolite for *Leishmania major*

Silvane Murta (WASHINGTON UNIVERSITY IN ST. LOUIS / CPqRR/FIOCRUZ USA)

QT55 - EFFECTS OF RAVUCONAZOLE TREATMENT ON A DOG MODEL OF ACUTE CHAGAS DISEASE, WITH DIFFERENT STRAINS OF *Trypanosoma cruzi*

Livia de Figueiredo Diniz (Universidade Federal de Ouro Preto Brasil)

QT60 - UP-REGULATION OF ONE ABC-TRANSPORTER GENE IN *TRYPANOSOMA CRUZI* STRAINS NATURALLY RESISTANT TO BENZNIDAZOLE

Margoth Mitchela Moreno Vigo (Instituto de Química da Universidade de São Paulo Bra)

QT61 - Effects of homeopathy in mice experimentally infected with *Trypanosoma cruzi*.

Luciana Rodrigues de Almeida (Fiocruz Brasil)

09h00 - 11h00 - RUBI ROOM(B) - OP02 - ORAL PRESENTATIONS

Immunology

Chair: Ises de A Abrahamsohn and Maria das Graças Prianti

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 Brasil)

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 (Faculdade de Medicina de Ribeirão Preto - USP Brasil)

IM30 - EFFECT OF THE NITRIC OXIDE DONOR, S-NITROSOGLUTATHIONE (GSNO) ON LEISHMANIA MAJOR INFECTION

Ises de Almeida Abrahamsohn (Universidade de São Paulo Bra)

IM31 - THE ROLE OF SUPEROXIDE IN INFECTION WITH LEISHMANIA AMAZONENSIS

Juan Pereira de Macêdo (Universidade Federal de Minas Gerais Brasil)

IM43 - DETERMINATION OF THE ACTIVATION STATE AND TOLL LIKE RECEPTOR EXPRESSION BY PERIPHERAL BLOOD MONOCYTES FROM CUTANEOUS LEISHMANIASIS PATIENTS

Erica Leandro Marciano Vieira (Universidade Federal de Minas Gerais Brasil)

IM72 - PRE-CLINICAL IMMUNIZATIONS AGAINST MALARIA USING A RECOMBINANT PROTEIN BASED ON DOMAIN II OF PLASMODIUM VIVAX APICAL MEMBRANE ANTIGEN 1

Irene da Silva Soares (Universidade de São Paulo Brasil)

	<p>IM75 - IMMUNOTHERAPY WITH RECOMBINANT BACTERIOPHAGES-BASED EPITOPES AGAINST LEISHMANIA AMAZONENSIS INFECTION <i>Mariana Pedrosa Lima (Universidade Federal de Minas Gerais Brasil)</i></p>
<p>09h00 - 11h00 - SAFIRA ROOM (C) - OP03 - ORAL PRESENTATIONS Cell Biology Chair: Ariel Mariano Silber and Juliana L. Rangel Fietto</p>	
	<p>BC04 - REDISCOVERY OF THE RARE MARINE PLANKTONIC CILIATE <i>Hemicycliostyla marina</i> KAHL, 1932 (CILIOPHORA: STICHOTRICHIA) <i>Thiago da Silva Paiva (Universidade Federal do Rio de Janeiro Brasil)</i></p>
	<p>BC15 - PROTOZOAN CILIATE EPIBIONTS ON THE FRESHWATER APPLE SNAIL <i>Pomacea figulina</i> (SPIX, 1827) (GASTROPODA, AMPULLARIIDAE) IN AN URBAN STREAM OF SOUTHEAST BRAZIL</p>
	<p>BC27 - <i>Trypanosoma cruzi</i> infective and proliferative forms use distinct mechanisms to inhibit DNA replication <i>Patricia Diogo de Melo Godoy (Instituto Butantan)</i></p>
	<p>BC30 - DIVISION SYNCHRONY BETWEEN THE SYMBIOTIC BACTERIUM, THE NUCLEUS AND THE KINETOPLAST OF TRYPANOSOMATIDS FELIPE LOPES BRUM DA SILVEIRA (UNIVERSIDADE FEDERAL DO RIO DE JANEIRO BRASIL)</p>
	<p>BC57 - Influence of Inhibitors of serine peptidases of <i>Leishmania major</i> in the early stage of infection. <i>Marília da Silva Faria (Universidade Federal do Rio de Janeiro Brasil)</i></p>
	<p>BQ04 - IDENTIFICATION OF MOLECULES OF INTEREST IN THE IMMUNODIAGNOSTIC OF CANINE VISCERAL LEISHMANIASIS <i>Dulcilene Mayrink de Oliveira (Instituto de Ciências Biológicas BR)</i></p>
	<p>BQ35 - BIOCHEMICAL EVIDENCES INVOLVE DNA POLYMERASE BETA OF <i>Trypanosoma cruzi</i> IN REPAIR OF OXIDATIVE LESIONS IN DNA <i>Bruno Luiz Fonseca Schamber Reis (Universidade Federal de Minas Gerais Brasil)</i></p>
	<p>BQ43 - Influence of Ecto-Nucleoside Triphosphate Diphosphohydrolase activity in <i>Trypanosoma cruzi</i> Infectivity <i>Ramon de Freitas Santos (Universidade Federal de Viçosa BR)</i></p>
<p>09h00 - 11h00 - ESMERALDA ROOM(D) - OP04 - ORAL PRESENTATIONS Molecular Biology Chair: Bruno Dallagiovana and Gerhard Wunderlich</p>	
	<p>BM005 - Down regulation of the selenocysteine synthesis pathway by RNA interference on <i>Trypanosoma brucei</i> cells: Is this a novel target? <i>Fernanda Cristina Costa (Universidade de São Paulo Brasil)</i></p>
	<p>BM020 - THE <i>Trypanosoma cruzi</i> PHOSPHOPROTEOME <i>Fabricio Klerinton Marchini (Instituto Carlos Chagas/Fundação Oswaldo Cruz Bra)</i></p>
	<p>BM048 - ECTOPIC EXPRESSION OF THE GLYCOSOMAL PHOSPHOGLYCERATE KINASE IN LEISHMANIA IS MODULATED BY BOTH 5' AND 3' UNTRANSLATED REGIONS <i>Aline de Azevedo (Universidade de São Paulo Brasil)</i></p>
	<p>BM053 - En masse characterization of mRNAs associated with RNA binding proteins of the RRM family in <i>Trypanosoma cruzi</i> <i>Eloise Pavão Guerra Slompo (Instituto Carlos Chagas BR)</i></p>
	<p>BM054 - ANALYSING THE ROLE OF AU-RICH SEQUENCES IN THE ALPHA-TUBULIN MRNA OF TRYPANOSOMA CRUZI <i>Gabriela de Assis Burle Caldas (Universidade Federal de Minas Gerais)</i></p>
	<p>BM077 - Cloning and characterization of the ergosterol biosynthesis genes of <i>Leishmania major</i> <i>Fabrcio César Dias (Faculdade de Medicina de Ribeirão Preto Brasil)</i></p>
	<p>BM083 - PABP IN TRYPANOSOMATIDS: DIFFERENT FUNCTIONAL PROPERTIES OF ITS HOMOLOGUES</p>

	<i>Tamara De Carli da Costa Lima (Centro de Pesquisas Aggeu Magalhães-FIOCRUZ PE Brasil)</i>
	BM087 - TcYchF - A NOVEL OBG-LIKE ATPASE ASSOCIATED WITH THE TRANSLATION MACHINERY OF THE PROTOZOAN <i>Trypanosoma cruzi</i> <i>Daniela Fiori Gradia (Instituto Carlos Chagas BR)</i>
	BM090 - PRELIMINARY MOLECULAR CHARACTERIZATION OF THE STRESS INDUCIBLE PROTEIN 1 FROM <i>Trypanosoma cruzi</i> IN DIFFERENT DEVELOPMENTAL FORMS OF THE PARASITE <i>Juliana Cristina Schmidt (Instituto Carlos Chagas Brasil)</i>
11h30 - 12h00 - RUBI ROOM - MC01 - MINICONFERENCE	
A role for DHH1 in regulating gene expression in <i>Trypanosoma brucei</i> <i>David Mark Carrington (University of Cambridge UK)</i> Chair: Sergio Schenkman	
11h30 - 12h00 - SAFIRA ROOM - MC03 - MINICONFERENCE	
<i>Toxoplasma gondii</i> infection in humans, a smart parasite versus the immune system. <i>Luiz Vicente Rizzo (Universidade de São Paulo -BRA)</i> Chair: Clara Lúcia Barbiéri Mestriner	
11h30 - 12h00 - ESMERALDA ROOM - MC05 - MINICONFERENCE	
Rhythms, lovesongs and insect vectors <i>Alexandre Afranio Peixoto (Fiocruz -BRA)</i> Chair: Inacio Domingos da Silva Neto	
12h00 - 12h30 - RUBI ROOM - MC02 - MINICONFERENCE	
Exploring the Trityp kinome: biology and drug targets <i>Marilyn Parson (Seattle Biomedical Research Institute -USA)</i> Chair: Sergio Schenkman	
12h00 - 12h30 - SAFIRA ROOM - MC04 - MINICONFERENCE	
Induction and Maintenance of T cell Memory in Chagas Disease <i>Rick Tarlenton (University of Georgia -USA)</i> Chair: Clara Lúcia Barbiéri Mestriner	
12h00 - 12h30 - ESMERALDA ROOM(D) - MC06 - MINICONFERENCE	
Developmentally regulated sphingolipid synthesis in African Trypanosomes <i>James D. Bangs (University of Wisconsin -USA)</i> Chair: Thiago da Silva Paiva	
14h30 - 16h00 - RUBI ROOM - RT01 - ROUND TABLE	
Immune mediators and neuromediators govern host and parasite cell fate Chair: Edécio Cunha Neto	
	New concepts in the pathogenesis of Chronic Chagas disease cardiomyopathy: myocardial gene and protein expression profiles <i>Edécio Cunha Neto (Universidade de São Paulo BRA)</i>
	Immunoregulatory networks in human cutaneous leishmaniasis: balancing act from cytokines to signaling <i>Kenneth J. Gollob (Universidade Federal de Minas Gerais BRA)</i>
	Neuropeptides as endogenous antiparasitic agents <i>Elena Gonzales-Rey (Instituto de Parasitologia y Biomedicina Lopez-Ney ESP)</i>
14h30 - 16h00 - SAFIRA ROOM - RT02 - ROUND TABLE	
Biochemical mechanisms for parasite evasion from host defenses Chair: Nobuko Yoshida	

		Oxidative stress and mitochondrial dysfunction in Chagas' disease <i>Nisha Jain Garg (University of Texas Medical Branch -USA)</i>
		Describing Membrane Dynamics in Cardiomyocyte Cell Invasion <i>Guy Wheeler (UEA England)</i>
		Plasmodium-Host interactions: approaching it from the host side. <i>Maria M. Mota (Universidade de Lisboa -POR)</i>
14h30 - 16h00 - ESMERALDA ROOM - RT03 - ROUND TABLE		
Epidemiology Chair: Jeffrey J. Shaw		
		The changing epidemiological patterns of American Cutaneous Leishmaniasis in Brazil <i>Jeffrey J. Shaw (Universidade de São Paulo BRA)</i>
		Polymorphisms on <i>Leishmania chagasi</i> DNA – Genomic DNA or kDNA as a molecular marker for population genetics? <i>Paulo Eduardo Martins Ribolla (Universidade Estadual Paulista J de Mesquita Filho - BRA)</i>
		Immune response against variant antigens of Plasmodium falciparum in Brazilian settings: No clear relation to asymptomatic infection outcomes <i>Gerhard Wunderlich (Universidade de São Paulo BRA)</i>
16h30 - 17h10 - REAL ROOM - CO1 - CONFERENCE		
<i>Trypanosoma cruzi</i> : Ancestral genomes, population structure and the pathogenesis of Chagas' disease <i>Sergio Danilo Junho Pena (Universidade Federal de Minas Gerais -BRA)</i> Chair: Andrea Macedo		
17h10 - 17h50 - REAL ROOM - CO2 - CONFERENCE		
Retention and loss of RNA interference pathways in Trypanosomatid protozoans <i>Stephen Beverley (Washington University School of Medicine -USA)</i> Chair: Angela K Cruz		
18h00 - 19h00 - REAL ROOM - P - PLENARY SESSION		
PLENARY SESSION OF SBPz		
20h30 - 22h30 - IMPERIAL ROOM - POSTER2 - POSTER SESSION		
Poster Session Odd Numbers		

October 29, 2008

09h00 - 11h00 - REAL ROOM (A) - OP05 - ORAL PRESENTATIONS

Vectors and Epidemiology

Chair: Angela Hamshire de C. S. Lopes and Lincoln Suesdek

- EP4 - RISK MAPPING OF VISCERAL LEISHMANIASIS: THE ROLE OF A DOG POPULATION IN THE EPIDEMIOLOGY OF THE DISEASE.
Alba Valéria Machado da Silva (Fundação Oswaldo Cruz Brasil)
- VE04 - INFECTION BY TRYPANOSOMA RANGELI AFFECTS MOULT INTERVAL, WEIGHT LOSS AND LONGEVITY IN RHODNIUS PROLIXUS
Luciana de Lima Ferreira (Centro de Pesquisa René Rachou)
- VE07 - Aedes aegypti expressing microplusin as an effector molecule for Plasmodium sporozoites
Ceres Maciel de Miranda (Universidade de São Paulo Brasil)
- 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 Brasil)
- VE28 - LIFE CYCLE OF PHYTOMONAS SERPENS IN THE HEMIPTERAN INSECT HOST ONCOPELTUS FASCIATUS
Angela Hampshire de Carvalho Santos Lope (Instituto de Microbiologia, UFRJ Bra)
- VE31 - Confocal imaging of Living Trypanosoma cruzi - vector interaction with CdTe quantum dots stained.
Cecilia Stahl Vieira (IOC/ FIOCRUZ)
- VE35 - Differential splicing originates three chitinases in Lutzomyia longipalpis, containing or not the chitin binding domain
João Ramalho Ortigão-Farias (Fundação Oswaldo Cruz Bra)
- VE38 - THE ROLE OF SALIVARY NITROPHORINS IN THE INGESTION O BLOOD BY THE TRIATOMINE BUG RHODNIUS PROLIXUS
Rafaela Magalhães Macedo Paim (Universidade federal de Minas Gerais Brasil)

09h00 - 11h00 - RUBI ROOM (B) - OP06 - ORAL PRESENTATIONS

Immunology and Epidemiology

Chair: Patricia T. Veras and Renato A. DaMatta

- 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 AREAS VERDES).
TASCIANE YAMASAKI (UNIVERSIDADE DE SÃO PAULO BRASIL)
- 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 Brasil)
- IM29 - 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 Lima (Universidade Federal de Ouro Preto BR)
- 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 Brasil)
- 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 (ICB-USP Bra)
- IM38 - Toxoplasma gondii infection in dendritic cells and macrophages bone- marrow and spleen-derived from

	<p>mice with extreme phenotypes of Oral Tolerance <i>Carla Cristina da Silva Leite (Universidade Estadual do Norte Fluminense Brasil)</i></p>
	<p>IM39 - RECOMBINANT ANTI-TRYPANOSOMA CRUZI ANTIBODIES FROM A HUMAN ANTIBODY LIBRARY <i>Leticia Laura Niborski (Instituto de Investigaciones en Ingenieria Genetica Argentina)</i></p>
	<p>IM66 - ESSENCIAL ROLE OF NOD-LIKE RECEPTORS FOR DETECTION AND CONTROL OF TRYPANOSOMA CRUZI. <i>Grace Kelly da Silva (Faculdade de medicina de Ribeirão Preto Brasil)</i></p>

09h00 - 11h00 - SAFIRA ROOM (C) - OP07 - ORAL PRESENTATIONS

Cell Biology

Chair: Claudio V. da Silva and Rafael Miyazawa Martins

	<p>BC01 - PROTEOMIC CHARACTERIZATION OF SOLUBLE SECRETED PROTEINS OF Leishmania (Viannia) braziliensis <i>Patricia Cuervo Escobar (Instituto Oswaldo Cruz - FIOCRUZ Brasil)</i></p>
	<p>BC34 - MOUSE PERITONEAL MACROPHAGE MICROBICIDAL ACTION REDUCTION DUE TO LIPID BODY PRESENCE AND ASSOCIATION OF THIS ORGANEL WITH TOXOPLASMA GONDII Poster Presentation <i>Laura Azeredo Miranda Mota (Universidade Estadual Norte Fluminense - Darcy Rib)</i></p>
	<p>BC38 - Cysteine protease inhibitors reduce Trypanosoma cruzi adhesion to an insect host model <i>Ellen Cristina Felix Altoé (Instituto Oswaldo Cruz Brasil)</i></p>
	<p>BC40 - Amastin, a Trypanosoma cruzi amastigote specific protein, is involved in host cell invasion and intracellular multiplication. <i>Mário Costa Cruz (Universidade Federal de São Paulo)</i></p>
	<p>BC44 - ARF-6 GTPase is recruited to the parasitophorous vacuole of taquizoites from Toxoplasma gondii and is associated to Vero cell invasion <i>Érika Alves da Silva (Universidade Federal de São Paulo Brasil)</i></p>
	<p>BC61 - Trypanosoma cruzi infection alters cardiac caveolin-3 expression <i>Daniel Adesse Pedra Martins (Fundacao Oswaldo Cruz BR)</i></p>
	<p>BC79 - CULTIVATION OF Entamoeba histolytica IN TRIDIMENSIONAL MATRICES MADE OF TYPE I COLLAGEN <i>Débora Barreiros Petrópolis (Universidade Federal do Rio de Janeiro Bra)</i></p>

09h00 - 11h00 - ESMERALDA ROOM (D) - OP08 - ORAL PRESENTATIONS

Biochemistry and Molecular Biology

Chair: Fernanda R. Gadelha and Jaime M. de Santana

	<p>BM004 - ANTISERUM AGAINST RECOMBINANT NCTRAP-2 DECREASES THE IN-VITRO INVASION PROCESS OF NEOSPORA CANINUM <i>Luiz Miguel Pereira (Faculdade de Ciências Farmacêuticas de Ribeirão Pr)</i></p>
	<p>BM062 - STUDIES OF RECOMBINATION IN TRYPANOSOMA CRUZI: GENERATION OF TCRAD51 SINGLE KNOCKOUT CELLS AND IMMUNOLocalIZATION <i>Danielle Gomes Passos Silva (Universidade Federal de Minas Gerais Brasil)</i></p>
	<p>BM065 - DNA POLYMERASE KAPPA FROM Trypanosoma cruzi CAN ACT AGAINST OXIDATIVE STRESS AND MAY BE INVOLVED IN RECOMBINATION <i>Matheus Andrade Rajão (Universidade Federal de Minas Gerais Brasil)</i></p>
	<p>BM099 - Functional analysis of adenylate cyclases in T. brucei reveals their involvement in cell cycle progression <i>Didier Jean Jacques Salmon (Universidade Federal do Rio de Janeiro Bra)</i></p>
	<p>BQ14 - THE MAJOR NEUTRAL LEUCYL AMINOPEPTIDASE OF TRYPANOSOMA CRUZI (LAPTC) BELONGS TO THE PEPTIDASE FAMILY M17 <i>Thiago Santana Gastardelo (Universidade de Brasília Brasil)</i></p>

	<p>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 <i>Mariana Pinheiro Fernandes (Universidade Estadual de Campinas Brasil)</i></p>
	<p>BQ38 - Reconstruction of the parasite synapse: pivotal role of the T. cruzi trans-sialidase. <i>Claire Butler (University of East Anglia UK)</i></p>
<p>11h30 - 12h00 - RUBI ROOM - MC07 - MINICONFERENCE Chagas disease in the global world: From Central and South America to the develop countries of North America, Australia, and Europe <i>Valeska de Andrade Stempliuk (Hospital Sirio Libanês -BRA)</i> Chair: Osvaldo Pompílio de Melo Neto</p>	
<p>11h30 - 12h00 - SAFIRA ROOM - MC09 - MINICONFERENCE The Redox Biochemistry of Peroxynitrite and Peroxiredoxins during macrophage-<i>T. cruzi</i> interactions <i>Rafael Radi (Universidad de la Republica Uruguay)</i> Chair: Samuel Goldenberg</p>	
<p>11h30 - 12h00 - ESMERALDA ROOM - MC11 - MINICONFERENCE Iron-sulfur cluster assembly in parasitic protists <i>Jan Tachezy (Charles University -CZE)</i> Chair: Rossiane Claudia Vommaro</p>	
<p>12h00 - 12h30 - RUBI ROOM - MC08 - MINICONFERENCE Why and how <i>Anopheles darlingi</i> is an efficient malaria vector in the Amazon Region. <i>Luíz Hildebrando Pereira da Silva (Centro de Pesquisa em Medicina Tropical -BRA)</i> Chair: Osvaldo Pompílio de Melo Neto</p>	
<p>12h00 - 12h30 - SAFIRA ROOM - MC10 - MINICONFERENCE Proteomic analysis of acidocalcisomes of <i>Trypanosoma cruzi</i> and <i>T. brucei</i> and the contractile vacule of <i>T. cruzi</i> reveals the expression of novel enzymes and transportes <i>Roberto Docampo (University of Georgia -USA)</i> Chair: Samuel Goldenberg</p>	
<p>12h00 - 12h30 - ESMERALDA ROOM - MC12 - MINICONFERENCE Human Resistance to Infection by African Trypanosomes <i>David Pérez-Morga (Université Libre de Bruxelles Belgium)</i> Chair: Rossiane Claudia Vommaro</p>	
<p>14h30 - 16h00 - RUBI ROOM - RT04 - ROUND TABLE Gene expression and protein trafficking in Trypanosomes Chair: Santuza Maria Ribeiro Teixeira</p>	
	<p>Poly-dinucleotide in tritryp genomes <i>Beatriz Garat (Faculdade de Ciências -URU)</i></p>
	<p>Gene Expression and DNA repair in <i>Trypanosoma cruzi</i>: Implications on genetic diversity and the pathogenesis of Chagas Disease <i>Santuza Maria Ribeiro Teixeira (Universidade Federal de Minas Gerais -BRA)</i></p>
	<p>“Domestication” of extinct degenerate retroposons for the control of post-transcriptional gene expression in the parasitic protozoan <i>Leishmania</i> <i>Barbara Papadopoulou (Laval University - CDN)</i></p>
<p>14h30 - 16h00 - SAFIRA ROOM - RT05 - ROUND TABLE Revisiting Benznidazole chemotherapy against <i>Trypanosoma cruzi</i> infection Chair: Bianca Zingales</p>	
	<p>Benznidazole treatment of patients in the chronic phase of Chagas disease: a 10-year prospective study</p>

	<i>Eliane Dias Gontijo (Universidade Federal de Minas Gerais BRA)</i>
	A Mechanism for Cross-Resistance to Nifurtimox and Benznidazole in Trypanosomes <i>Shane Robert Wilkinson (University of London UK)</i>
	<i>Trypanosoma cruzi</i> infection does not correlate with parasite drug sensitivity <i>Bianca Zingales (Universidade de São Paulo BRA)</i>
	Immunological insights beyond the benefits of benznidazole treatment of Chagas' disease <i>Olindo Assis Martins Filho (FIOCRUZ BRA)</i>
14h30 - 16h00 - ESMERALDA ROOM - RT06 - ROUND TABLE	
Advances in metabolism and cell signaling in disease vectors Chair: Pedro L. Oliveira	
	Lipids derived from insect vectors: Signaling molecules and metabolic precursors. <i>Georgia Atella (Universidade Federal do Rio de Janeiro -BRA)</i>
	Neuropeptides and nutritional regulation of Juvenile Hormone synthesis in mosquitoes. <i>Fernando Gabriel Noriega (Florida International University -USA)</i>
	Reactive oxygen species in the midgut of blood-sucking insects <i>Pedro Lagerblad de Oliveira (Universidade Federal do Rio de Janeiro -BRA)</i>
16h30 - 17h10 - REAL ROOM - CO3 - CONFERENCE	
Protein glycosylation in trypanosomatids and yeasts:Some curious results <i>Armando J. Parodi (Leloir Institute Foundation -ARG)</i> Chair: Walter Colli	
17h10 - 17h50 - REAL ROOM - CO4 - CONFERENCE	
Shape, form and function in relation to pathogenicity of kinetoplastid parasites <i>Keith Gull (University of Georgia -USA)</i> Chair: Renato A. Mortara	
20h30 - 21h30 - REAL ROOM - CC - CLOSURE CONFERENCE	
Studies on gene expression regulation in Leishmania parasites <i>Angela Kaysel Cruz (Universidade de São Paulo -BRA)</i> Chair: Lucile Maria Floeter-Winter	
21h30 - 22h30 - REAL ROOM - ZB - AWARDS	
Closure remarks and Announcement of The Zigman Brener Awards Best Posters	