



XXX CONGRESSO BRASILEIRO DE VIROLOGIA

XIV ENCONTRO DE VIROLOGIA DO MERCOSUL

16 A 19 DE OUTUBRO DE 2019 - CUIABÁ, MT

SCIENTIFIC PROGRAMMING

WEDNESDAY | OCTOBER 16th

3:00 p.m. / 6:00 p.m. - FLOWERS AUDITORIUM

PRE-CONGRESS ACTIVITY # 1

Chair: Luciana Barros de Arruda (UFRJ)

ASM WORKSHOP ON SCIENCE COMMUNICATION AND OUTREACH

American Society for Microbiology

3:00 p.m. / 6:00 p.m. - TREES AUDITORIUM

PRE-CONGRESS ACTIVITY # 2

Chairperson: Fernando Spilki (Feevale)

MINISTÉRIO DA SAÚDE (DECIT)

6:00 p.m. / 6:30 p.m. – WELCOME COFFEE

6:30 p.m. / 8:00 p.m. - FLOWERS AUDITORIUM

OPENING SESSION

CONFERENCE 1

Chairperson: Bergmann Morais Ribeiro (UNB)

PLANT VIRUSES TRANSMITTED BY BREVIPALPUS SAGA

Elliot Watanabe Kitajima (ESALQ/USP)

8:00 p.m. / 10:00 p.m. - CONVENTION CENTER HALL

CONFRATERNIZATION COCKTAIL



THURSDAY | OCTOBER 17th

9:00 a.m. / 10:15 a.m. - FLOWERS AUDITORIUM

CONFERENCE 2

Chairperson: Dr. Eurico de Arruda Neto (FMRP)

**INTERPLAY BETWEEN DENGUE AND ZIKA:
WHAT AN ENDEMIC AREA CAN TEACH US**

Maurício Lacerda Nogueira (FAMERP)

9:00 a.m. / 10:15 a.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 1

VETERINARY VIROLOGY 1

Chairperson: Dr. Abelardo Silva Junior (UFV)

10:15 a.m. / 10:45 a.m. – COFFEE BREAK AND VISIT TO EXHIBITS

10:45 a.m. / 12:00 a.m. - FLOWERS AUDITORIUM

CONFERENCE 3

Chairperson: Dra. Maria Isabel M. Coelho Guedes (UFMG)

VETERINARY IMPORTANT ENTEROPATHOGENIC VIRUSES

Amauri Alcindo Alfieri (UEL)

10:45 a.m. / 12:00 a.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 2

BASIC VIROLOGY 1

Chairperson: Prof. Iranai Assunção Miranda (UFRJ)

Prof. José Luiz Proença Módena (UNICAMP)

Prof. Renato Santana de Aguiar (UFMG)

12:00 a.m. / 1:30 p.m. – LUNCH BREAK

1:30 p.m. / 3:15 p.m. - FLOWERS AUDITORIUM

ROUND TABLE 1

ENVIRONMENTAL VIROLOGY

Chairperson: Dra. Gislaine Fongaro (UFSC)

HEPATITIS E VIRUS: AN EMERGING FOODBORNE PATHOGEN?

David Rodriguez-Lazaro (Un Burgos)

ROTAVIRUS AND VACCINATION IMPORTANCE

Marcelle Figueira Marques da Silva (UFG)

VIROLOGICAL RISK MANAGEMENT

Maria Tereza Pepe Razzolini (USP)

1:30 p.m. / 3:15 p.m. - TREES AUDITORIUM

ROUND TABLE 2

OMICS VIROLOGY

Chairperson: José Luiz Proença Módena (UNICAMP)

OMICS TO REINFORCE LABORATORY-BASED SURVEILLANCE

Thiago Moreno Lopes e Souza (Fiocruz)

VIRAL METAGENOMIC DIVERSITY IN COASTAL AND MARINE ENVIRONMENTS

Gustavo Bueno Gregoracci (UNIFESP)
VIRUS HUNTING IN THE GENOMIC ERA
William Marciel de Souza (Unicamp)

3:15 p.m. / 3:45 p.m. – COFFEE BREAK AND VISIT TO EHBITS

3:45 p.m. / 5:15 p.m. - FLOWERS AUDITORIUM

ROUND TABLE 3

INVERTEBRATE VIROLOGY

Chairperson: Daniel Mendes Pereira Ardisson de Araújo (UFSP)

MOLECULAR BIOLOGY OF CHRYSODEIXIS INCLUDES VIRUSES

Bergmann Morais Ribeiro (UNB)

FUNDAMENTAL STUDIES ON BACULOVIRUS ACMNPV: IMPACTO ON THE DEVELOPMENT OF BIOTECHNOLOGICAL TOOLS

Victoria Alfonso (INTA Argentina)

A NANOVIRUS TURNS ITS APHID VECTORS INTO WALKING-DEAD

Stephane Blanc (INRA França)

3:45 p.m. / 5:15 p.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 3

HUMAN VIROLOGY 1

Chairperson: Dra. Paula Rahal (UNESP)

Dra. Isabel M.V.G. Carvalho Mello (BUTANTAN)

5:15 p.m. / 6:30 p.m. - FLOWERS AUDITORIUM

CONFERENCE 4

Chairperson: Dr. Flavio Guimarães da Fonseca (UFMG)

VIRAL INTERACTION, IRNA / ARBOVIRUS

João Trindade Marques (UFMG)

6:30 p.m. / 8:00 p.m. - CONVENTION CENTER HALL

POSTERS SESSION 1

FRIDAY | OCTOBER 18th

9:00 a.m. / 10:45 a.m. - FLOWERS AUDITORIUM

ROUND TABLE 4

SMALL ANIMAL VIRUSES

Chairperson: Dr. Mathias Martins (UNOESC)

"PANORAMA DE MORBILLIVIRUS FELINO NO BRASIL"

Alice Fernandes Alfieri (UEL)

EPIDEMIOLOGICAL, CLINICAL-PATHOLOGICAL AND GENETIC FEATURES OF CANINE PARVOVIRUS (CPV-2) IN DOGS IN SOUTHERN BRAZIL

Pablo Sebastian Britto de Oliveira (UFMS)

DRUG AND GENE THERAPY FOR CANINE MORBILLIVIRUS

Abelardo Silva Júnior (UFV)

9:00 a.m. / 10:45 a.m. - TREES AUDITORIUM

ROUND TABLE 5

VIRAL GLOBAL SPREAD

Chairperson: Dra. Isabel M.V.G. Carvalho Mello (BUTANTAN)

CHIKUNGUNYA VIRUS AND NEUROLOGICAL SPECTRUM DISORDERS

Soniza Vieira Alves Leon (UniRio)

HANTAVÍRUS AND ARENAVIRUS IN BRAZIL: AN UNPREDICTABLE AND LATENT HUMAN HEALTH THREAT

Elba Regina Sampaio de Lemos (Fiocruz)

VIRUSES THAT WE CARRY AROUND: PUZZLES OF HUMAN LYMPHOID TISSUE VIROME

Eurico de Arruda Neto (USP)

10:45 a.m. / 11:15 a.m. – COFFEE BREAK AND VISIT TO EXHIBITS

11:15 a.m. / 12:30 p.m. - FLOWERS AUDITORIUM

CONFERENCE 5

Chairperson: Prof. Renato Santana de Aguiar (UFMG)

ARBOVIRUSES REAL TIME SURVEILLANCE

Luiz Carlos Junior Alcântara (Fiocruz)

11:15 a.m. / 12:30 p.m. - TREES AUDITORIUM

ROUND TABLE 6

VIRAL STRUCTURE AND PATHOGENESIS

Chairperson: Rafael Elias (LNBio)

STRUCTURE-GUIDED REVERSE VACCINOLOGY APPROACHES TO PROTECT AGAINST ENVELOPED VIRUSES

Felix A. Rey (Instituto Pasteur)

ARBOVIRUS ENVELOPE LIPID COMPOSITION AND VIRUS CELL-INTERACTIONS

André Marco de Oliveira Gomes (UFRJ)

TARGETING FLAVIVIRUS NON-STRUCTURAL PROTEINS FOR DRUG DISCOVERY

Andre S. Godoy (IF-USP)

12:30 p.m. / 2:00 p.m. – LUNCH BREAK

2:00 p.m. / 3:30 p.m. - FLOWERS AUDITORIUM

ORAL PRESENTATIONS SESSION 4

BASIC VIROLOGY 2

Chairperson: Prof. Iranaiá Assunção Miranda (UFRJ)

Prof. José Luiz Proença Módena (UNICAMP)

Prof. Renato Santana de Aguiar (UFMG)

2:00 p.m. / 3:30 p.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 5

ENVIRONMENTAL VIROLOGY

Chairperson: Dra. Caroline Rigotto (FEEVALE)

Dra. Gislaine Fongaro (UFSC)

3:30 p.m. / 4:00 p.m. – COFFEE BREAK AND VISIT TO EHBITS

4:00 p.m. / 5:15 p.m. - FLOWERS AUDITORIUM

CONFERENCE 6

Chairperson: Poliane Alfenas Zerbini (UFV)

**ORIGIN OF VIRUSES: PRIMORDIAL REPLICATORS RECRUITING
CAPSIDS FROM HOSTS**

Valerian Dolja (Oregon St. University)

4:00 p.m. / 5:15 p.m. – TREES AUDITORIUM

ROUND TABLE 7

EMERGING VIRUSES

Chairperson: Dr. Abelardo Silva Junior (UFV)

**PATHOGENESIS AND TRANSMISSION OF VIRULENT NEWCASTLE
DISEASE VIRUSES**

Helena Lage Ferreira (USP)

**DETECTION OF WEST NILE VIRUS IN EQUIDS IN BRAZIL:
CHALLENGES AND PERSPECTIVES**

Érica Azevedo Costa (UFMG)

SENECAVIRUS

Amauri Alcindo Alfieri (UEL)

5:15 p.m. / 7:00 p.m. - FLOWERS AUDITORIUM

ROUND TABLE 8

ONCOLITIC IMMUNOTHERAPY

Chairperson: Dra. Paula Rahal (UNESP)

HTLV-1 INFECTION: A NEGLECTED HEALTH PROBLEM IN BRAZIL

Marzia Puccioni Sohler (UFRJ)

**ACTIVE IMMUNOTHERAPY: A NOVEL THERAPEUTIC CONCEPT TO
CONTROL HPV INDUCED TUMORS**

Luís Carlos de Souza Ferreira (USP)

TRANSPOSON-BASED CÂNCER IMMUNO-GENE THERAPY

Martin Hernan Bonamino (INCA)

5:15 p.m. / 7:00 p.m. – TREES AUDITORIUM

ROUND TABLE 9

PLANT AND INVERTEBRATE VIROLOGY

Chairperson: Poliane Alfenas Zerbini (UFV)

TOSPOVIRUS-HOST INTERACTION

Renato de Oliveira Resende (UnB)

POLEROVIRUS HOST INTERACTION

Maité Vaslin de Freitas Silva (UFRJ)

IFLAVIRUS HOST INTERACTION

Daniel Mendes Pereira Ardisson de Araújo (UFMS)

7:00 p.m. / 8:30 p.m. - CONVENTION CENTER HALL

POSTERS SESSION 2

SATURDAY | OCTOBER 19th

9:00 a.m. / 10:30 a.m. - FLOWERS AUDITORIUM

PRESENTATION OF WORK

HELIO GELLI PEREIRA AWARD

Chairperson: Joao Pessoa Araujo Jr. (UNESP)

9:00 a.m. / 10:30 a.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 6

VETERINARY VIROLOGY 2

Chairperson: Dr. Abelardo Silva Junior (UFV)

Dra. Maria Isabel M. Coelho Guedes (UFMG)

Dr. Mathias Martins (UNOESC)

10:30 a.m. / 11:00 a.m. – COFFEE BREAK AND VISIT TO EXHIBITS

11:00 a.m. / 12:30 a.m. - FLOWERS AUDITORIUM

ROUND TABLE 10

VIRUS-CELL INTERACTIONS

Chairperson: Iранаia Assunção-Miranda (UFRJ)

FLAVIVIRUS MODULATION OF CELLULAR LIPIDS METABOLISM

Glenn C Randall (University of Chicago)

**EPIGENETIC REGULATION OF CD8 T CELLS BY POLYCOMB PROTEINS
DURING LCMV INFECTION IN MICE**

Luciana Jesus da Costa (UFRJ)

**COMMON CELLULAR PATHWAYS AND GENE REGULATION
EXPRESSION MECHANISMS MODULATED BY ENCEPHALITIS CAUSING
ARBOVIRUSES (ZIKA, CHIKUNGUNYA, OROPOUCHE AND MAYARO)**

Prof. Renato Santana de Aguiar (UFMG)

11:00 a.m. / 12:30 a.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 7

HUMAN VIROLOGY 2

Chairperson: Dra. Isabel M.V.G. Carvalho Mello (BUTANTAN)

Dra. Paula Rahal (UNESP)

12:30 p.m. / 2:00 p.m. – LUNCH BREAK

2:00 p.m. / 3:15 p.m. - FLOWERS AUDITORIUM

ROUND TABLE 11

ANTIVIRALS

Chairperson: Prof. Renato Santana de Aguiar (UFMG)

NEW DESIGNS, NEW APPROACHES, NEW TARGETS, NEW VIRUSES

Luciana Jesus da Costa (UFRJ)

A NOVEL APPROACH TO HCV THERAPY

Bruno Moreira Carneiro (UFMT)

**ANTIVIRAL ACTIVITY OF NATURAL PRODUCTS FROM
MATO GROSSO STATE**

Carla Regina Andrighetti (UFMT)

**UNDERSTANDING THE IMMUNE RESPONSE TO DENGUE INFECTION
AND VACCINATION**

Eduardo J. M. Nascimento (TAKEDA Vaccine Business Unit)

2:00 p.m. / 3:15 p.m. - TREES AUDITORIUM

ORAL PRESENTATIONS SESSION 8

VIROLOGY OF PLANTS AND INVERTEBRATES

Chairperson: Dr. Daniel M. P. Ardisson-Araujo (UFSM)

Poliane Alfenas Zerbini (UFV)

3:15 p.m. / 3:45 p.m. – COFFEE BREAK AND VISIT TO EHBITS

3:45 p.m. / 5:30 p.m. - FLOWERS AUDITORIUM

CONFERENCE 7

Chairperson: José Luiz Proença Módena (UNICAMP)

HEPATITIS C VIRUS HOST INTERACTIONS

Glenn C Randal (University of Chicago)

3:45 p.m. / 5:30 p.m. - TREES AUDITORIUM

ROUND TABLE 12

PLANT VIRUS DIVERSITY AND EVOLUTION

Chairperson: Dr. Daniel M. P. Ardisson-Araujo (UFSM)

**NEW CONCEPTUAL FRAMEWORKS ARE REQUIRED TO UNDERSTAND
THE BIOLOGY OF MULTIPARTITE VIRUSES**

Stephane Blanc (INRA França)

ORIGINS AND EVOLUTION OF THE GLOBAL RNA VIROME

Valerian Dolja (Oregon St. University)

**EVOLUTIONARY DYNAMICS OF BIPARTITE BEGOMOVIRUSES:
ONE GENOME, TWO HISTORIES**

Francisco Murilo Zerbini Junior (UFV)

5:30 p.m. / 6:00 p.m. - FLOWERS AUDITORIUM

AWARDS

CLOSURE

6:00 p.m. / 7:00 p.m. - FLOWERS AUDITORIUM

SBV GENERAL ASSEMBLY

**9:30 p.m. – VALLEY PUB
CLOSURE PARTY BY ACCESSION**

----- PROGRAMA ATUALIZADO EM 15/10/2019 ---Solange Alves-