



Sociedade Brasileira de Virologia
Program of XXVI Brazilian Congress of Virology & X Mercosur Meeting of Virology

SUNDAY - 11 OCTOBER	TIME	ACTIVITY
	4:30 – 6:00 P.M.	<p>Round Table 1 - Biotechnological applications – São Miguel Room</p> <p>1) Sergio Moraes Aoki, DNAPTA Biotecnologia Ltda, São Paulo, SP, Brazil – “Sensor to detect dengue virus”</p> <p>2) Rosa Amalia Fireman Dutra, Universidade Federal de Pernambuco, Recife, Pernambuco, Brazil - “Nanobiosensors based on carbon allotropes for health applications”</p> <p>3) João Pessoa Araujo Junior, UNESP Botucatu, SP, Brazil – “News methods to diagnosis of canine distemper virus” (Chair)</p>
		<p>Round Table 2 - Publication Policies in Virology – Ilha das Flores Room</p> <p>1) Benjamin Johnson, Biomed Central, Londres, UK – Virology Journal</p> <p>2) Adeilton Alves Brandão, Fiocruz, Rio de Janeiro, RJ, Brazil - Memórias IOC</p> <p>3) Maurício Lacerda Nogueira, FAMERP, São José do Rio Preto, SP, Brazil - Brazilian Journal of Microbiology</p> <p>4) Fernando Rosado Spilki, Novo Hamburgo, RS, Brazil - Virus Reviews and Research (Chair)</p>
		<p>Round Table 3 - Wild Animal Virus – Ilha do Pico Room</p> <p>1) Nelson Rodrigo da Silva Martins, UFMG, Belo Horizonte, MG, Brazil – “Identification of viruses in Brazilian wild birds”</p> <p>2) Edison Luiz Durigon, USP, São Paulo, SP, Brazil – “Influenza in migratory birds”</p> <p>3) Daniel Ferreira de Lima Neto, UNICAMP, Campinas, SP, Brazil - “Diversity of viruses in bats from the urban area of Campinas-SP Brazil using metagenomic analyses”</p> <p>4) Helena Lage Ferreira – USP, Pirassununga, SP, Brazil - “Newcastle disease virus in wild birds” (Chair)</p>
		<p>Round Table 4 - New Wave of Plant Virology – Ilha Faial Room</p> <p>1) Gaus Silvestre de Andrade Lima - Universidade Federal de Alagoas, Maceió, AL, Brazil - "Characterization, diversity and genetic structure of Badnavirus in tropical crops"</p> <p>2) Juliana Freitas-Astua, Embrapa-APTA, Cruz das Almas, BA, Brazil - "Cross talk between signaling pathways in response to leprosis"</p> <p>3) Claudine Marcia Carvalho, UFV, Viçosa, MG, Brazil – “Cowpea mild mottle virus”</p> <p>Alice Kazuko Inoue Nagata, EMBRAPA Hortaliças, Brasília, DF, Brazil (Chair)</p>
	7:00 - 9:00 P.M.	<p>Opening Ceremony - CONFERENCE 1 – São Miguel Room</p> <p>Donald Pinkston Francis, Global Solutions for Infectious Diseases, San Francisco, CA, USA - “30 Years of HIV”</p> <p>Célia Regina Monte Barardi – UFSC, Florianópolis, Santa Catarina, Brazil – (Chair)</p>
	9:00 - 10:00 P.M.	Cocktail reception



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MONDAY – 12 OCTOBER	TIME	ACTIVITY
	9:00 - 10:00 A.M.	<p>CONFERENCE 2 – São Miguel Room Elizabeth Fontes, Universidade Federal de Viçosa, Viçosa, MG, Brazil – “NIK1-Mediated Translation Suppression Functions as a Plant Antiviral Immunity Mechanism” Alice Kazuko Inoue Nagata, EMBRAPA Hortaliças, Brasília, DF, Brazil (Chair)</p>
	10:00 - 10:30 A.M.	Coffee break and Visit to Exhibits – Vila do Porto
	10:30 - 12:00 A.M.	<p>Round Table 5 – Viral persistence – São Miguel Room 1) Udeni Balasuriya, University of Kentucky, Lexington, KY, USA – “Persistent Infection of Arteriviruses: Association of Equine CXCL16 Gene Variants with Establishment of Equine Arteritis Virus Carrier State in Stallions” 2) Lindomar José Pena, FIOCRUZ, Recife, PE, Brazil – “Cutting-edge approaches toward novel foot-and-mouth disease vaccines” 3) Cláudio Wageck Canal, UFRGS, Porto Alegre, RS, Brazil – “Genetic diversity and bovine pestivirus persistent infections” (Chair)</p> <p>Round Table 6 – Virus-cell interaction – Ilha do Pico Room 1) José Luiz Proença Módena, UNICAMP, Campinas, SP, Brazil – “Restriction of Orthobunyavirus by Type I Interferon Signaling Pathways” 2) Juliano Bordignon, ICC/Fiocruz, Paraná, PR, Brazil - “Susceptibility and response of human lymphocytes to dengue virus infection” 3) Enrique Mario Boccardo Pierulivo, USP, São Paulo, SP, Brazil – “HPV: a major cause of human cancers. Do they have an Achilles heel?”(Chair)</p> <p>Round Table 7 – Plant Virus-Host Interaction – Ilha das Flores Room 1) Antonia dos Reis Figueira, UFLA, Lavras, MG, Brazil - “Interaction and Subcellular localization of <i>Coffee ringspot virus</i> (CoRSV) proteins” 2) Richard Kormelink, Wageningen University, Wageningen Netherlands – “The resistance gene Ty-1 triggers an epigenetic antiviral defense against Tomato yellow leaf curl virus” 3) Miguel Aranda Rugles, Consejo Superior de Investigaciones Científicas, Murcia, Spain - “RNA elements regulating host range and cap-independent translation of plant virus mRNAs” Tatsuya Nagata, University of Brasília, Brasília, DF, Brazil (Chair)</p>
	12:00 - 1:00 P.M.	<p>Mini-Course 1 – Ilha das Flores Room Antônio Augusto Fonseca Júnior, Laboratório Nacional Agropecuário de Minas Gerais, Belo Horizonte, MG, Brazil - “Viral phylogeny and sequence analysis”</p> <p>Mini-Course 3 – Ilha Faial Room Luciano Kleber de Souza Luna, USP, São Paulo, SP, Brazil and Roberta Vieira de Moraes Bronzoni, UFMT, Cuiabá, MT, Brazil - “Molecular diagnosis of viruses and performance validation”</p> <p>Mini-Course 4 – Room Ilha do Pico Fernando Lucas Melo, UNB, Brasília, DF, Brazil - “Next generation sequencing technologies for viral metagenomic analyses”</p>



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	12:00 - 2:00 P.M.	Lunch break
	2:00 - 3:30 P.M.	Oral presentations: Sessions 1 to 4
		<p>SESSION 1 - Human Virology – São Miguel Room CHAIRS: Luis Lamberti e Luciana Jesus da Costa</p> <p>18 - GENETIC AND GEOGRAPHICAL ANALYSIS OF ZIKA VIRUS (ZIKV) ISOLATED FROM AN AUTOCHNOUS CASE IN SÃO PAULO STATE, BRAZIL, 2015 Cunha, M.S. - Pereira, R.S. - Maeda, A.Y. - Silva, F.G.-Rocco, Y.M. - Angerami, R.N. - Pereira, F.C. - Santos, C.S.-Nogueira, J.S. - Katz, G. - Macedo, F.L.L. - Oliveira, A.L.R. - Suzuki, A.</p> <p>82 - MIMIVIRUS IN HOSPITAL ENVIRONMENT: ASSESSMENT OF DISTRIBUTION AND BIOLOGICAL, MOLECULAR AND STRUCTURAL DIVERSITY OF VIRAL ISOLATED Silva, L.K.S. - Rodrigues, R.A.L. - Arantes, T.S. - Silva, L.C.F.- Boratto, P.V.M. - Kroon, E.G. - Clemente, W.T. - Abrahão, J.S.</p> <p>132 - BIOLOGICAL CHARACTERIZATION OF TWO DENV-1 LINEAGES CO-CIRCULATING IN SÃO JOSÉ DO RIO PRETO, SP, BRAZIL Pinheiro, T.M. - Watanabe, A.S.A. - Biselli-Périco, J.M. - Ribeiro, M.R.-Chaves, B.A. - Pimenta, P.F.P. - Batista, I.C.A. - Calzavara-Silva, C.E.-Vedovello, D. - Nogueira, M.L.</p> <p>242 - HIV-1 GENETIC DIVERSITY AND DRUG RESISTANCE MUTATIONS AMONG PATIENTS FAILING COMBINED ANTIRETROVIRAL THERAPY IN RIO DE JANEIRO, BRAZIL. Marques, B.C.L. - Silva-de-Jesus, C. - Francini, M. - Francisco, R.B.L.-Rachid-de-Lacerda, M.C. - Veloso, V. - Morgado, M.G. - Couto-Fernandez, J.C.</p> <p>406 - SEROPREVALENCE OF <i>SAINT LOUIS ENCEPHALITIS VIRUS</i> AMONG HUMANS AND HORSES FROM MINAS GERAIS, BRAZIL Costa, G.B. - Marinho, P.E.S. - Vilela, A.P.P. - Crispim, A.P.C.-Silva, A.T.S. - Ferreira, P.C.P - Nogueira, M.L. - Kroon, E.G.-Trindade, G.S.</p>
		<p>SESSION 2 - Plant and Invertebrate – Ilha Faial Room CHAIRS: Maite Vaslin e Flávio Guimarães da Fonseca</p> <p>28 - MIXED INFECTIONS AFFECT THE EVOLUTIONARY DYNAMICS OF PEPINO MOSAIC VIRUS, AN EMERGING RNA PLANT VIRUS Gómez, P. - Juárez, M. - Sánchez-Pina, M.A. - García-Villalba, J.M.- Alcaide, C. - Aranda, M.A.</p> <p>191 - THE BETABACULOVIRUS-DERIVED GP64 HOMOLOG IS A FUNCTIONAL ENVELOPE FUSION PROTEIN Daniel M. P. Ardisson-Araújo - Rollie J. Clem - Fernando L. Melo - José L. C. Wolff-Bergmann M. Ribeiro</p> <p>196 - THE SW-5 GENE CLUSTER: ANALYSIS OF TOMATO RESISTANCE AGAINST TOSPOVIRUSES De Oliveira, A.S. - Kormelink, R. - Resende, R.O.</p>



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	<p>246 - DISCOVERY OF POTENTIAL ENTOMOPATHOGENIC RNA VIRUSES IN THE WHITEFLY (BEMISIA TABACI) USING NEXT GENERATION SEQUENCING Nakasu, E.Y.T. - Melo, F.L. - Nagata, T. - Michereff Filho, M.-Souza, J.O. - Ribeiro, B.M. - Ribeiro, S.G. - Lacorte, C.-Pereira, J.L. - Inoue-Nagata, A.K.</p> <p>273 - BIOLOGICAL AND MOLECULAR CHARACTERIZATION OF TWO OLD-WORLD-LIKE BEGOMOVIRUSES INFECTING THE NON-CULTIVATED PLANT SIDA ACUTA IN BRAZIL Xavier, C.A.D. - Godinho, M. T. - Trindade, A. T. - Lima, A. T. M. -Silva, J. P. - Zerbini, F. M.</p>
	<p>SESSION 3 - Veterinary Virology – Ilha do Pico Room CHAIRS: Zélia Lobato e Clarice Arns</p> <p>99 - INFECTIONS AND COINFECTIONS BY RESPIRATORY VIRUSES IN SHELTER DOGS, RS, BRAZIL Monteiro, F.L. - Cargnelutti, J.F. - Martins, M. - Anziliero, D.-Erhardt, M.M. - Weiblen, R. - Flores, E.F.</p> <p>109 - IMMUNOGENICITY AND EFFICACY ASSESSMENT OF AN INACTIVATED RABIES-BASED CANINE DISTEMPER VACCINE Budaszewski, R.F. - Canal, C.W. - Schnell, M.J. - von Messling, V.</p> <p>351 - FIRST REPORT OF SENECAVIRUS A IN PIGS OF DIFFERENT AGES WITH VESICULAR DISEASE IN BRAZIL Leme, R.A. - Diniz, J.A. - Alcântara, B.K. - Possati, F.-Molinari, B.L.D. - Lorenzetti, E. - Favero, L.M. - Oliveira, M.V.-Alfieri, A.F. - Alfieri, A.A.</p> <p>355 - DETECTION AND CHARACTERIZATION OF INFLUENZA A VIRUS ENDEMIC CIRCULATION IN SUCKLING AND NURSERY PIGS IN COMMERCIAL FARMS USING INFLUENZA VACCINE DIAS, A.S - GAUGER, P.C - VINCENT, A.L - KITIKOON, P.-BAKER, R.B - ZHANG, J.</p> <p>369 - GENETIC HETEROGENEITY OF THE VP6 GENE AND PREDOMINANCE OF G6P[5] GENOTYPES IN BRAZILIAN FIELD STRAINS OF PORCINE ROTAVIRUS C Possati, F. - Lorenzetti, E. - Molinari, B.L.D. - Leme, R.A.-Massi, R.P. - Otonel, R.A.A. - Alfieri, A.A. - Alfieri, A.F.</p> <p>427 - CIRCULATION OF ALPHA- AND BETACORONAVIRUS SUBGROUP C IN BATS FROM BRAZILIAN'S URBAN AND ATLANTIC FOREST BIOME Góes, L.G.B. - Campos, A.C.A. - Ceara, C.C. - Ambar, G.-Souza, M.C.P. - Crispin, L.A.C. - Neto, A.P.C. - Queiroz, L.-Durigon, E.L.</p>
	<p>SESSION 4 - Environmental Virology – Ilha das Flores Room CHAIRS: Jonatas Abrahão e Fernando Rosado Spilki</p> <p>92 - PAN-GENOME ANALYSIS OF BRAZILIAN LINEAGE A AMOEBA MIMIVIRUSES Assis, F.L. - Bajrai, L. - Abrahao, J.S. - Kroon, E.G.-Dornas, F.P. - Andrade, K.R. - Borato, P.V.M - Pilotto, M.R.-Robert, C. - Benamar, S. - La Scola, B. - Colson, P.</p> <p>102 - DETECTION OF COMMON, EMERGING AND UNCOMMON</p>



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		<p>VP4 AND VP7 HUMAN GROUP A ROTAVIRUS GENOTYPES FROM URBAN SEWAGE SAMPLES IN URUGUAY Tort, L.F.L. - Victoria, M. - Lizasoain, A. - Berois, M.-Cristina, J. - Leite, J.P.G. - Gómez, M.M. - Miagostovich, M.P.-Colina, R.</p> <p>180 - PRESENCE OF ADENOVIRUS AND CORRELATION WITH PHYSICO-CHEMICAL AND BACTERIOLOGICAL PARAMETERS IN ARROIO PINHAL CAXIAS DO SUL MUNICIPALITY (BRAZIL) Goulart, N. - Hahn, R.C. - Girardi, V. - Magrini, F.E. -Bortolin, T.A. - Schneider, V.E. - Paesi, S.</p> <p>341 - ACQUISITION, STABILITY AND INACTIVATION OF ENTERIC VIRUSES IN OYSTERS CRASSOSTREA GIGAS Pilotto, M.R. - Souza, D.S.M. - Dominot, A.F.A. - Barardi, C.R.M.</p> <p>409 - GOLDEN MARSEILLEVIRUS-LIKE: A NEW AMOEBAL GIANT VIRUS SANTOS, R.N - CAMPOS, F.S - ALBUQUERQUE,N.R.M. - ORTIZ, L.C.-ARANTES, T.S. - ASSIS, F.L. - ABRAHÃO, J. - ROEHE,P.M.-FRANCO, A.C.</p>
	3:30 - 4:00 P.M.	Coffee break and Visit to Exhibits – Vila do Porto
	4:00 - 5:00 P.M.	<p>CONFERENCE 3 – São Miguel Room Douglas Grant McFadden, University of Florida, Florida, USA - "The Curious Road from Poxvirus Tropism to Oncolytic222 Virotherapy" Claudio Antonio Bonjardim, UFMG, Brazil (chair)</p>
	5:00 – 5:30 P.M.	<p>Technical Session Roche – Ilha das Flores Room Virology lab developed tests - How to guarantee the quality of the process. Felipe Braga</p>
	5:00 – 6:00 P.M.	<p>Round Table 8 (Mini-Conference) - Eradication and prophylaxis of preventable viral diseases – São Miguel Room 1) Alexandre Linhares, Instituto Evandro Chagas, Belém, PA, Brazil - “Sustained Decrease in Gastroenteritis-related Deaths and Hospitalizations After the Introduction of Rotavirus Vaccination in Brazil” Edison Luiz Durigon, USP, São Paulo, SP, Brazil (Chair)</p>
	6:00 - 7:30 P.M.	<p>Poster Session 1 and Visit to Exhibits – Praça de Exposição - Human Virology</p> <p>- Immunobiologicals in Virology</p> <p>- Plant and Invertebrate Virology</p>



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TUESDAY- 13 OCTOBER	TIME	ACTIVITY
	9:00 - 10:00 A.M.	<p>CONFERENCE 4 – São Miguel Room Jônatas Santos Abrahão, UFMG, Brazil - "An ancient relationship: giant viruses and Acanthamoeba interactions" Célia Regina Monte Barardi – UFSC, Florianópolis, Santa Catarina, Brazil – (Chair)</p>
	10:00 - 10:30 A.M.	Coffee break and Visit to Exhibits – Vila do Porto
	10:30 - 12:00 A.M.	<p>Round Table 9 - Invertebrate, fungi and amoeba infecting viruses – Ilha das Flores Room 1) Maria Carla Saleh, Institute Pauster, Paris, France – “Of insects and viruses: the role of small RNAs in insect defence” 2) Massimo Turina, Institute of Plant Virology, National Research Council, Roma, Italy – “Micovirus” 3) Bergmann Moraes Ribeiro, UNB, Brasília, DF, Brazil (Chair)</p> <p>Round Table 10 - Emerging virus in the environmental and risk assessment – Ilha do Pico Room 1) Albert Bosch, University of Barcelona, Barcelona, Spain – “Potential Emergence of Waterborne and Foodborne Viruses” 2) Rosa M. Pintó Solé, University of Barcelona, Barcelona, Spain – "Molecular basis of hepatitis A virus stability in the environment" 3) Carmen Baur Vieira, FIOCRUZ, Rio de Janeiro, RJ, Brazil – “Risk Assessment of Viral Infections Due to Water Exposures” 4) Caroline Rigotto, FEEVALE, Novo Hamburgo, RS, Brazil - "Microbial versus Chemical parameters in water quality: is there a relationship?" 5) Adriana de Abreu Corrêa, UFF, Rio de Janeiro, RJ, Brazil (Chair)</p> <p>Round Table 11 – Emerging and reemerging viral diseases – Ilha Terceira Room 1) Rejane Schaefer, EMBRAPA, Concórdia, SC, Brazil " Influenza A virus in swine and the human-swine interface" 2) Maria Isabel Maldonado Coelho Guedes, UFMG, Belo Horizonte, MG, Brazil – "Vaccinia virus: update on its epidemiology and pathogenesis" 3) Ana Carolina Diniz Matos – Universidade Federal de Minas Gerais, Belo Horizonte, MG, Brazil "Bluetongue in Brazil: insights into a hidden disease and an unexplored virus" 4) Zélia Inês Portela Lobato, UFMG, Belo Horizonte, MG, Brazil (Chair)</p> <p>Round Table 12 – Vaccine – São Miguel Room 1) Arturo Reyes-Sandoval, University of Oxford, Oxford, UK – "Viral vector platforms for the development of malaria vaccines" 2) Lindomar José Pena, FIOCRUZ, Recife, PE, Brazil – “Genome shuffling as a novel strategy for influenza vaccines” 3) Flávio Guimarães Fonseca, UFMG, Belo Horizonte, MG, Brazil – "Dengue Vaccine: Looking Out of the Box" (Chair)</p>
	12:00 - 1:00 P.M.	<p>Mini-Course 1 – Ilha das Flores Room Antônio Augusto Fonseca Júnior, Laboratório Nacional Agropecuário de Minas Gerais, Belo Horizonte, MG, Brazil - “Viral phylogeny and sequence analysis”</p> <p>Mini-Course 3 – Ilha Faial Room Luciano Kleber de Souza Luna, USP, São Paulo, SP, Brazil and Roberta Vieira de Moraes Bronzoni, UFMT, Cuiabá, MT, Brazil -</p>



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		“Molecular diagnosis of viruses and performance validation”
		Mini-Course 4 – Ilha do Pico Room Fernando Lucas Melo , UNB, Brasília, DF, Brazil - “Next generation sequencing technologies for viral metagenomic analyses”
	12:00 - 2:00 P.M.	Lunch break
	2:00 - 3:30 P.M.	Oral presentations: sessions 5 to 8
		SESSION 5 – Basic Virology – Ilha das Flores Room CHAIRS: Davis Fernandes Ferreira e luciana jesus da costa 206 - THE MECHANISM OF CD4 DOWNREGULATION BY HIV-1 NEF REVEALS DISTINCT ROLES FOR γ 1 and γ 2 ADAPTINS IN INTRACELLULAR TRAFFICKING Tavares, L. A. - Da Silva, E. M. - Carvalho, J. V. - Dasilva, L. L. 234 - HIGH MOBILITY GROUP BOX 1 (HMGB1) IS IMPORTANT FOR HUMAN PAPILLOMAVIRUS-TRANSFORMED CELLS SURVIVAL Montenegro, A. - Abjaude, W. da S. - Morale, G. M. - Lino, V. de S.- Boccardo, E. 280 - BOVINE LACTOFERRIN INHIBITS HUMAM RHINOVIRUS 14 INFECTION Denani, C.B. - Santos, R.A. - Hohn, A.R. - Carvalho, C.A.M.-Rocha, V.P. - Silva, J.L. - Oliveira, A.C. - Gomes, A.M.O.-Gonçalves, R.B. 283 - MINIGENOME ACTIVITY WITHIN THE BUNYAVIRUS SIMBU SEROGROUP AND IMPLICATIONS FOR GENOME REASSORTMENT. Tilston-Lunel, N.L. - Elliott, R.M. - Acrani, G.O. 370 - IDENTIFICATION OF MICRORNAS AND CELLULAR FACTORS MODULATED BY OROPOUCHE INFECTION Geddes, V.E.V. - Ribeiro-Alves, M. - Arruda, E. - Aguiar, R.S. 381 - MULTIPLE EFFECTS OF TOXINS ISOLATED FROM CROTALUS DURISSUS TERRIFICUS ON HEPATITIS C LIFE CYCLE Shimizu, J.F. - Batista, M.N. - Campos, G.R.F. - Bittar, C. -Cintra, A.C.O. - Sampaio, S.V. - Aquino, V.H. - Rahal, P. -Jardim, A.C.G. 432 - MAYARO VIRUS REPLICATION IN PRIMARY HUMAN MYOBLASTS AND MICE MUSCLE IN VIVO: IMPLICATIONS IN THE PATHOGENESIS OF MYALGIAAND MYOSISTIS INDUCED BY ALPHAVIRUS. Figueiredo, C. M. - Neris, R.L - Ladislau, L. - Benjamim, C. F.- Assunção-Miranda, I.
		SESSION 6 – Human Virology – Ilha Terceira Room CHAIRS: Viviane Fongaro Botosso e Daniel Santos Mansur 197 - MIMIVIRUS: GENOME AND NEUTRALIZATION ANTIBODIES DETECTION IN RURAL BRAZILIAN HUMANS Dornas, F.P. - Costa, G.B. - Silva, L.C.F. - Boratto, P.V.M. -Kroon, E.G. - Scola, B.L. - Trindade, G. - Abrahão, J.S.



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	<p>204 - IN SILICO DIVERSITY ANALYSIS OF HERV-W TRANSCRIPTS REVEALS DISTINCT PATTERNS OF EXPRESSION IN BLOOD AND BRAIN SAMPLES OF MULTIPLE SCLEROSIS PATIENTS Nali, L.H.S. - Urbano, P.R.P. - Olival, G.S. - Silva, D.F. - Penalva-de-Oliveira, A.C. - Romano, C.M.</p> <p>248 - HUMAN RHINOVIRUS REPLICATION IN LYMPHO - MONONUCLEAR CELLS FROM HUMAN TONSILS Martins Júnior, R. B. - Criado, M. F. - Gagliardi, T. B. - Jesus, B. L. S.- Cardoso, R. S. - Silva, M. L. - Carezzi, L. R. - Tamashiro, E. -Valera, F. C. P. - Anselmo-Lima, W. T. - Arruda, E.</p> <p>418 - SERUM FROM DENGUE-VIRUS INFECTED PATIENTS WITH AND WITHOUT PLASMA LEAKAGE DIFFERENTLY AFFECT ENDOTHELIAL CELLS FUNCTION IN VITRO Cardozo, F.T.G.S. - Baimukanova, G. - Bio, L.V. - Pannuti, C.S.-Pati, S. - Romano, C.M. - Sabino, E.C.</p> <p>423 - REASSORTMENT OF POLYMERASE SEGMENTS IN INFLUENZA VIRUS A (H1N1) PDM09 AND H7N9 HUMAN INFLUENZA VIRUS Borges, L.G.A. - Veiga, A.G.V. - Albrecht, R.A. - García-Sastre, A.-Tripathi, S.</p>
	<p>SESSION 7 – Veterinary Virology – Ilha Pico Room CHAIRS: Maria Angela Orsi e Flávio Guimarães</p> <p>24 - PHYSICO-CHEMICAL AND BIOLOGICAL PROPERTIES OF TYPE O FOOT AND MOUTH DISEASE STRAINS ISOLATED FROM SOUTH AMERICAN OUTBREAKS (2006 TO 2011) Galdo Novo, S. - Espinoza, A.M. - Cardillo, S. - Maradei, E.- Guinzburg, M. - Lago Aladro, E. - Perez Beascochea, C.</p> <p>72 - HIGH SEROPOSITIVITY OF ORTHOPOXVIRUS IN BUFFALOES LIVING IN GEOGRAPHICAL ISOLATION, MARAJÓ ISLAND, BRAZIL Luiz, A.P.M.F. - Pereira, A.F. - Oliveira, C.H.S. de – Barbosa, J. D. - Oliveira, D.B. - Bonjardim, C.A. - Ferreira, P.C.P. - Giliane, de S.T. - Abrahão, J.S. - Kroon, E.G.</p> <p>79 - UNIQUE COMBINATION OF BVDV-1, BVDV-2 AND HOBI-LIKE PESTIVIRUSES PRESENT IN BRAZIL Silveira, S. - Weber, M.N. - Mósena, A.C.S. - da Silva, M.S. - Streck, A.F. - Pescador, C.A. - Flores, E.F. - Weiblen, R. -Driemeier, D. - Ridpath, J.F. - Canal, C.W.</p> <p>399 - BOVINE VACCINIA: TESTING AN INACTIVATED VACCINE IN CATTLE Matos, A.C.D. - Villani, F.N.A. - Gallinari, G.C.F. - Rehfeld, I.S.- Costa, A.G. - Rosa, J.C.C. - Costa, E.A. - Silva, N.L.-Rodrigues, T.V. - Lage, A.P. - Guedes, M.I.M.C. - Lobato, Z.I.P.</p>
	<p>SESSION 8 – Immunobiologicals, Human Virology – Ilha Faial Room CHAIRS: Aguinaldo Pinto e Viviane Fongaro</p> <p>160 - LEVELS OF NS1 ANTIGENEMIA AND ITS CORRELATION WITH VIREMIA AND IMMUNE STATUS AS A MARKER FOR</p>



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	<p>DISEASE SEVERITY IN DENGUE PATIENTS FROM RIO DE JANEIRO De Santis, B. - Lima, M.R.Q. - Cabello, P.H. - Nogueira, R.M.-de Filippis, A.M.B.</p> <p>315 - MOLECULAR ANALISYS OF INFLUENZA A VIRUS IN THE NORTH AND NORTHEAST OF BRAZIL Santos, M. C. - Barbagelata, L. S. - Sousa-Júnior, E. C. - Ferreira, J. A.-Souza, E. M. A. - Medeiros, R. - Mello, W. A.</p> <p>208 - IMMUNIZATION WITH A DENGUE 3 E PROTEIN-FUNCTIONALIZED GOLD NANORODS IMMUNOGEN INDUCES HIGH AMOUNTS OF PROINFLAMMATORY CYTOKINES Versiani, A.F. - Souza, H. L. - Bueno, L.L. - Fujiwara, R.T.-Ladeira, L. O. - Da Fonseca, F. G.</p> <p>252 - VALIDATION OF THE SEROLOGICAL TESTING FOR HUMAN IMMUNODEFICIENCY VIRUS TYPE 1/2 FROM POST-MORTEM BLOOD Sampaio, T.L. - Loiola, D.S. - Rodrigues, I.P. - Victor, T.N.F.-Lima, D.S. - Pontes, D.F.S. - Bão, S.N.</p> <p>257 - CONSTRUCTION OF CHIMERIC DENGUE VIRUS PROTEINS TO DEVELOP A NEW VACCINE AND/OR DIAGNOSIS TEST Batista, I.C.A. - Dangelo, L.C.D. - Oliveira, E.S. - Ferreira, J.G.G.- Rocha, E.S.O. - Kroon, E.G. - Corrêa-Oliveira, R. - Oliveira, J.G.- Quinan, B.R. - Calzavara-Silva, C. E.</p>
2:00 - 3:30 P.M.	<p>Round Table 13 - Emergent plant viruses, NGS and Biotechnology – São Miguel Room 1) Arvind Varsani, University of Canterbury, South Island, New Zealand – “New geminiviruses” 2) Thor Vinícius Martins Fajardo - Embrapa Uva e Vinho, Bento Gonçalves, RS, Brazil - "Recent advances in the discovery and identification of grapevine viruses obtained by next generation sequencing" 3) José-Antonio Daròs, Instituto de Biología Molecular y Celular de Plantas, Valencia, Spain – “Biotechnological devices derived from plant viruses” Simone Ribeiro - EMBRAPA, Brazil (chair)</p>
3:30 - 4:00 P.M.	Coffee break and Visit to Exhibits – Vila do Porto
4:00 - 5:00 P.M.	<p>CONFERENCE 5 – São Miguel Room Matthew B. Sullivan, University of Arizona, Tucson, AZ, USA - "Tracking viruses in nature: Towards a genome- and population-based viral ecology" Eurico de Arruda Neto, USP, Ribeirão Preto, SP (Chair)</p>
5:00 - 6:00 P.M.	Helio Gelli Pereira Award Oral Presentations – São Miguel Room
6:00 – 7:30 P.M.	<p>Visit to Exhibits – Vila do Porto Poster Session 2 - Praça de Exposição</p> <ul style="list-style-type: none"> - Basic Virology - Environmental Virology - Veterinary Virology



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	9:00 - 12:00 P.M.	Party
WEDNESDAY - 14 OCTOBER	TIME	ACTIVITY
	9:00 - 10:00 A.M.	CONFERENCE 6 – São Miguel Room John Jack Johnson , The Scripps Research Institute, La Jolla, California, USA - “Biophysical Studies of Virus Particles and their Maturation” Tatiana Domitrovic – UFRJ - Brazil (Chair)
	10:00 - 10:30 A.M.	Coffee break and Visit to Exhibits – Vila do Porto
	10:30 - 12:00 A.M.	SBV Business Meeting – São Miguel Room
	12:00 - 1:00 P.M.	Mini-Course 1 – Ilha das Flores Room Antônio Augusto Fonseca Júnior , Laboratório Nacional Agropecuário de Minas Gerais, Belo Horizonte, MG, Brazil - “Viral phylogeny and sequence analysis”
		Mini-Course 3 – Ilha Faial Room Luciano Kleber de Souza Luna , USP, São Paulo, SP, Brazil and Roberta Vieira de Moraes Bronzoni , UFMT, Cuiabá, MT, Brazil - “Molecular diagnosis of viruses and performance validation”
		Mini-Course 4 – Ilha do Pico Room Fernando Lucas Melo , UNB, Brasília, DF, Brazil - “Next generation sequencing technologies for viral metagenomic analyses”
	12:00 - 2:00 P.M.	Lunch break
	FREE AFTERNOON	