

Thursday April 21st

Poster session: Epidemiology/Phylogenetics, Modeling/Public Health/Burden, Vector Biology, Vector Control, Virology

Highlighted posters

Poster #	Name of presenter	Title	Session
H-1	Erwin Camacho	Space-Time cluster analysis of dengue fever occurrence and vector detection by MosquiTRAP in Sincelejo-Colombia	Vector Control
H-2	Fernando Quintella	COST ESTIMATION OF DENGUE PREVENTION AND VECTOR CONTROL IN BRAZIL	Vector Control
H-3	Emily Gallichotte	Co-infection with dengue serotypes to produce chimeric virions	Virology
H-4	Lorenzo Caceres-Carrera	Short-term suppression of <i>Aedes aegypti</i> using genetic control	Vector Control
H-5	Maisa Carla Pereira Parra	A New Entomological Indicator for Dengue Occurrence Based on Adult Mosquitoes Trapping and GIS Tools	Epidemiology/Modeling
H-6	Marco Horta	Spatiotemporal Patterns of Chikungunya Transmission in Feira de Santana City, Brazil	Epidemiology
H-7	Margot Enguehard	Dengue and Chikungunya virus: interactions during coinfection in mosquito cells	Virology
H-8	Nicole Zitzmann	Iminosugars inhibit dengue virus production via inhibition of endoplasmic reticulum alpha-glucosidases – not glycolipid processing enzymes	Antivirals
H-9	Diana Sarmiento	DENGUE AND DIARRHEA CONTROL IN RURAL PRIMARY SCHOOLS IN COLOMBIA	Epidemiology
H-10	Patricia Sequeira	Overview of Fatal Cases Due to Dengue in Brazil	Epidemiology
H-11	Rajendra Raut	Development of Immuno-assay to distinguish between Mature and Immature Dengue Virus	Virology
H-12	Sebastian Aguirre	cGAS is degraded in Dengue virus infected cells	Virology
H-13	Shuzhen Sim	Identifying gut microbiota-driven mechanisms behind vector competence for dengue	Vector Biology

H-14	Stalin Vilcarromero	Direct Hospitalization Costs Caused By Non-Dengue Arboviral Infections in Public Hospitals and Primary Care Facilities of the Peruvian Amazon Between 2011 and 2014	Epidemiology/Socio-economic Burden
H-15	Tauyne Menelgado Pinheiro	Biological Characterization of Two Dengue 1 Co-Circulating Lineages in Brazil Reveals Markers of Epidemiological Fitness	Phylogenetics/Epidemiology
H-16	Vanessa Sarathy	Comparison between two genotype II DENV-3 strains in AG129 mice	Virology
H-17	William Aviles	Improving Epidemiological and Laboratorial Surveillance of Dengue in Nicaragua	Epidemiology
H-18	Yesseinia Anglero-Rodriguez	Mosquito mycobiota potentially increases dengue transmission	Vector Biology
H-41	Rubing Chen	Adaptation and Transmission Potential of Asian Lineage Chikungunya Virus	Vector Biology

Regular posters

R-1	Adriano Mondini	Detection of dengue virus in egg-hatched mosquitoes collected in a city from Brasil	Vector Biology
R-2	Adriano Mondini	Spatial Analysis of Six Years of Dengue Transmission in a City from Brasil	Epidemiology- Modeling
R-3	Adriano Mondini	The Use of Spatial Analysis for Dengue: Challenges and Pitfalls	Epidemiology- Modeling
R-4	Alfonso J. Rodriguez Morales	A Preliminary Report of the Ongoing Epidemics of Zika in the Department of Risaralda, Colombia	Epidemiology
R-5	Alma Ortiz	Bacterial diversity of females mosquitoes Aedes Aegypti and Aedes Albopictus in Panama	Vector Biology
R-6	Anayansi Valderrama	Not detect of a point mutation in the voltage-gated sodium channel of Aedes albopictus (Skuse) (Diptera: Culicidae) from Panama.	Vector Biology
R-7	Andrea Gómez-Bravo	Monitoring of insecticide resistance in Aedes aegypti populations in Argentina	Vector Control
R-8	Andrew McKemey	Genetically engineered mosquito for control of dengue vector - Aedes aegypti	Vector Control
R-9	Anselmo McDonald	Aedes aegypti infestation surveillance using climatic data in Panama	Vector Biology-control
R-10	Arturo Rebolon	Remote Sensing and Community Involvement: Best Way to Control Dengue	Epidemiology

R-11	Betania Drumond	Phylogenetics of Dengue Virus in Minas Gerais, Southeast Brazil	Epidemiology-Phylogenetics
R-12	Bradley J. Blitvich	Discovery of Novel Flaviviruses, Bunyaviruses and Rhabdoviruses in Mexican Mosquitoes	Epidemiology-Phylogenetics
R-13	Carlos Alberto Marques de Carvalho	DENGUE VIRUS SUPPRESSES THE CYTOPATHIC EFFECT OF YELLOW FEVER VIRUS	Virology
R-14	Carlos Machain Williams	Genetic characterization of chikungunya virus isolates from humans and mosquitoes in Yucatan, México	Virology
R-15	Claudia Duarte dos Santos	Zika Virus in Brazil : Characterization of Circulating Virus and Development of Diagnostic Reagent	Epidemiology-Phylogenetics
R-16	Claudio Soto Garita	Molecular Characterization of Two Significant Dengue Outbreaks in Costa Rica	Epidemiology-Phylogenetics
R-17	Crystyan Siles	An Outbreak of Guaroa Virus in the Northern Peruvian Amazon Around Iquitos	Epidemiology
R-18	Daniel Cardoso Camara	Relationship Between Dengue and Socioeconomic Conditions in Itaboraí, Brazil	Epidemiology
R-19	Danielle Malta Lima	Dengue Fever's Transmission on Asymptomatic and Oligosymptomatic Individuals –Seroepidemiological Study	Epidemiology
R-20	Danila Vedovello	Molecular Surveillance of Dengue Virus During Nine Epidemic Seasons	Epidemiology-Phylogenetics
R-21	Debora C. Kajeguka	Prevalence of Dengue and Chikungunya Viruses in North-Eastern Tanzania	Epidemiology
R-22	Diana Patricia Londono Buritica	Coinfection Dengue - Leptospirosis in Quindío, 2007-2013	Epidemiology
R-23	Domingo Montada	Strategies in Santiago de Cuba with Deltamethrin for controlling Aedes aegypti)	Vector Control
R-24	Enrique Mamani	Circulation of Two Lineages of Dengue 3, Genotype Iii in Peru	Epidemiology-Phylogenetics
R-25	Erik Jair Jhonston Vela	Epidemiology of Dengue. Loreto 2015	Epidemiology
R-26	Erwin Camacho	Dengue, Chikungunya and Zika Viruses Circulation in Sucre - Colombia	Epidemiology
R-27	Eugenia Corrales-Aguilar	Susceptibility of Neotropical Primary Bat Cell Lines to Dengue Infection	Virology
R-28	F. B SANTOS	EXPERIMENTAL INFECTION OF AEDES AEGYPTI BY TWO DISTINCT VARIANTS OF DENV-3	Vector Biology
R-29	Fernanda M. C. de Araujo	First Documented Cases of Zika Virus Infection in Ceará, Brazil	Epidemiology

R-30	Gabriela Cardoso Caldas	MURINE MODEL FOR DENGUE VIRUS 3: MORPHOLOGICAL AND MOLECULAR STUDIES	Virology
R-31	Gerusa Gibson	Frequency and distribution of <i>Aedes aegypti</i> (Diptera: Culicidae) in non-residential premises of an endemic municipality of Brasil	Vector ecology
R-32	Hussein Sánchez-Arroyo	BIOLOGICAL EFFECTIVENESS OF RESIDUAL SPRAYING WITH ACTELLIC® 300CS (PIRIMIPHOS-METHYL 300g/L) ON <i>Aedes aegypti</i> .	Vector Control
R-33	Hussein Sánchez-Arroyo.	EVALUATION OF ACUGARD® TABLET AND GRANULAR FORMULATIONS AGAINST <i>Aedes aegypti</i>	Vector Control
R-34	Inaki Deza-Cruz	Seroconversion to Dengue and Chikungunya in Adults in St. Kitts.	Epidemiology
R-35	Isabel Álvarez-de Mora	Repellent Effect of <i>Hyptis suaveolens</i> against <i>Aedes</i> on human skin	Vector Control
R-36	Isabel Cruz-Zazueta	Changes on Sialic Acid in macrophages infected by Dengue Virus	Virology
R-37	Yamilka Diaz	Unusual Pattern of Chikungunya Epidemic in the Americas: Panama Experience	Epidemiology
R-38	Yamilka Diaz	Dengue in Panama: 20 Years of History.	Epidemiology
R-39	Jhon Carlos Castano	Deaths from Dengue in Quindio – Colombia 2007-2014	Epidemiology
R-40	Jose Joaquin Carvajal Cortes	Social Determinants of Spatial Distribution of Dengue at Brasil ian Borders	Epidemiology- Modeling
R-41	José Manuel Reyes Ruiz	Dengue virus particles production in mosquito cells persistently infected	Virology
R-42	Juan Alejandro Sabogal	Acute Chikungunya in the Department of Risaralda, Colombia: An Analysis of 38 Weeks of Epidemics with 3,445 Cases	Epidemiology
R-43	Juan David Rivera Duran	NS5 protein modeling of dengue 2 and docking with Curcumin	Virology
R-44	Julia S. Ampuero	Correlation between severity of clinical Dengue disease and viral load	Virology
R-45	Leticia Castillo	Chikungunya Behavior in the Dengue Epidemic in Guatemala	Epidemiology
R-46	Lina Casadiegos-Patiño	<i>Stegomyia aegypti</i> breeding-sites and immature indices in two Mexican towns.	Vector ecology
R-47	Luisa Arbelaez	Epidemiological Aspects of Dengue Infection in a in Children and Adults of Paris, City of Bello, Colombia	Epidemiology
R-48	Mabel Carabali	Dengue Vaccine Initiative Project: Burden of Dengue Fever in Children and Adults of Piedecuesta- Santander, Colombia	Epidemiology- Socio-economic burden
R-49	Maira Aguiar	The impact of the newly licensed dengue vaccine in endemic countries	Epidemiology- Modeling
R-50	Maira Aguiar	The Impact of Empirical Data Analysis on Public Health Practical Intervention	Epidemiology- Modeling

R-51	Maisa Carla Parra Pereira	Evaluation of a Possible Sentinel Surveillance Systems for Dengue Transmission	Epidemiology- Modeling
R-52	Mânlio Mota Tasso	Complete Genome of Mayaro Virus Imported from Amazonian Basin, Brasil	Epidemiology, Phylogenetics
R-53	Manoela Heringer	Denv-4 in Rio de Janeiro: Epidemiology and Characterization of Confirmed Cases	Epidemiology
R-54	Maria Mercedes Gonzalez	Dengue in Quindío Department 2007-2013	Epidemiology
R-55	Mariana Cunha	Zika Virus Detection After Blood Transfusion in Brasil , 2015	Epidemiology
R-56	Mayara Romero Canal	Identification of Priority Areas for Dengue Control through Spatiotemporal Clusters	Epidemiology- Modeling
R-57	Mayling Alvarez Vera	Secondary Infection and Viral Infection Sequences Involved in the Severity of Dengue Cases	Epidemiology
R-58	Nuncio Antonio Araujo Sol	Gis for Dengue Prevention in Brasil from the Municipal Database	Epidemiology
R-59	Nuncio Antonio Araujo Sol	Municipal Database and Contingency Plan for Dengue Prevention in Brasil	Epidemiology
R-60	Pedro Fragoso	Bacillus thuringiensis an alternative for the biological control of Aedes aegypti	Vector Control
R-61	Rebecca C Christofferson	Zika: When to Apply Lessons Learned from Dengue and Chikungunya	Epidemiology
R-62	Ricardo Marquez	Assessment of Aedes spp vectors of Dengue in Panama	Vector Biology
R-63	Ronald Morales-Vargas	Chikungunya Transmission Virological Features in a Dengue Hyperendemic Grounds: Guatemala	Epidemiology
R-64	Rose M. Langsjoen	Chikungunya fever outbreak in La Romana, Dominican Republic, Summer 2014	Epidemiology
R-65	Rosmari Rodriguez-Roche	Insights Into the Molecular Epidemiology of Dengue Viruses in Cuba	Epidemiology-Phylogenetics
R-66	Sara. M. Sosa-Delgado	Infection of the perivascular cells with dengue virus	Virology
R-67	Skylar Chelton	GIS-Based Buffers and Mosquito Infestation: Effective Tool to Control Dengue	Epidemiology- Modeling
R-68	Tatiana Sierra Rivera	Mapping the Epidemiology of Chikungunya in Touristic Locations of Colombia During 2014-215: Implications for Travelers	Epidemiology
R-69	Tereza Magalhaes	Arboviral Infections in Patients with Acute Fever	Epidemiology
R-70	Tereza Magalhaes	Establishing a Brazilian Cohort of Patients with Acute Febrile Illnesses	Epidemiology
R-71	Thais Riback	Infodengue Rio: a Nowcasting System for the Surveillance of Dengue Fever in Rio de Janeiro, Brasil	Epidemiology- Modeling

R-72	Veronica Bravo de la Cruz	Molecular Epidemiology of Dengue in a Pediatric Population from México	Epidemiology-Phylogenetics
R-73	Víctor Hugo Peña-García	Vectorial capacity of Aedes aegypti for DENV-2 in three Colombian cities	Vector Biology
R-74	Yamitzel Zaldivar	Dengue Outbreak, Las Garzas, Panama, 2015.	Epidemiology
R-75	Yanisley Martínez López	Estudio de la edad fisiologica de poblaciones de aedes aegypti en la habana, 2004-2014	Vector ecology

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