



STATION 1

Bernardo Galvão Award

| Abstract ID | Abstract Title | Authors |
|-------------|---|---|
| A005 | Psychoeducational Group With Patients and Family Members of the HTLV Center In The State of Bahia: An Experience Report | Galvão, A.V., Heng Ma, I., Lino, B., Lucas, J., Prates, B., Reis, Y., Souza, C. |
| A046 | Prevalence of HTLV-1/2 infection in patients treated at the pulmonology service of a university hospital in Belém (Pará) | Luciana Cristina Coelho Pantoja Santos, Giovani Camelo do Nascimento, Jayne Antoniele Miranda Lopes, Lucas Thiago Ferreira Monteiro, Márcio Yutaka Tsukimata, Bianca Lumi Inomata Silva, Natália Pinheiro André, Francisco Erivan da Cunha Rodrigues, Sarah Marques Galdino, Danniele Chagas Monteiro, Aline Cecy Rocha Lima, Gabriel dos Santos Pereira Neto, Kleber Augusto Fernandes de Moraes, Cleonardo Augusto da Silva, Lúcia Helena Messias Sales, Débora Oliveira Onuma, Antonio Carlos Rosário Vallinoto, Izaura Maria Vieira Cayres Vallinoto. |
| A047 | Identification of HTLV-2 Infection In A Patient Treated At The Rheumatology Outpatient Clinic Of The João De Barros Barreto University Hospital (UFPA) | Luciana Cristina Coelho Santos, Bianca Lumi Inomata Silva, Márcio Yutaka Tsukimata, Gabriel dos Santos Pereira Neto, Aline Cecy Rocha Lima, Natália Pinheiro André, Francisco Erivan da Cunha Rodrigues, Sarah Marques Galdino, Danniele Chagas Monteiro, Gilberto Toshimitsu Yoshikawa, Leonardo Teixeira Mendonça, Juliana Lasmar Ayres do Amaral, Rosana Cruz, Bárbara Nascimento de Carvalho Klemz, Débora Oliveira Onuma, Antonio Carlos Rosário Vallinoto, Izaura Maria Vieira Cayres Vallinoto. |
| A075 | Identification of HTLV-1aA and HTLV-2c Subtypes Circulating in Quilombola Communities in the State of Pará and Probable Evidence of Sexual Transmission in Family Tracing | Wandrey Roberto dos Santos Brito, Bruno José Sarmento Botelho, Felipe Bonfim Freitas, Aline Cecy Rocha de Lima, Priscila de Nazaré Quaresma Pinheiro, Felipe Teixeira Lopes, Keise Adrielle Santos Pereira, Isabella Nogueira Abreu, Gabriel Pereira Neto, Bruna Maria Silva de Oliveira, Maria Alice Freitas Queiroz, Izaura M. V. Cayres Vallinoto, João Farias Guerreiro, Greice de Lemos Cardoso Costa, Antonio Carlos R. Vallinoto. |
| A014 | Absence of HTLV Infection In Two Quilombos In Mato Grosso Do Sul - Central Brazil | Carolina Amianti, Larissa Melo Bandeira, Livia Alves Lima, Bárbara Vieira do Lago, Antonio Carlos Rosário Vallinoto, Ana Rita Coimbra Motta-Castro. |
| A070 | Chemokines CXCL10 and IL-8 Oppositely Predict Neuroinflammatory Disease Progression In A Large Cohort Of People Living With HTLV-1 | Evelien Vanderlinden, Tatiane Assone, Sandra Claes, Augusto Penalva de Oliveira, Jorge Casseb, Dominique Schols, Johan Van Weyenbergh. |

STATION 2

Bernardo Galvão Award

| Abstract ID | Abstract Title | Authors |
|-------------|--|---|
| A071 | Are Interferon-Gamma Levels The Best Marker To Predict Early HTLV-1-Associated Myelopathy (HAM)? | Patricia Azevedo, Gabriela Prates, Jerusa Smid, Michel Elyas J. Haziot, Flavia Esper, Rosa Marcusso, Luiz Augusto Marcondes Fonseca, Augusto Cesar Penalva de Oliveira, Jorge Casseb, Tatiane Assone. |
| A022 | Association of the TLR7 rs3853839C/G Polymorphism with HTLV-1 Infection | Emmanuelle Giuliana Mendes Santana, Fabiane dos Santos Ferreira, Ednelza da Silva Graça Amoras, Izaura Maria Vieira Cayres-Vallinoto, Antonio Carlos Rosário Vallinoto, Maria Alice Freitas Queiroz. |
| A043 | Imbalanced IL-10/TGF- β Production by Regulatory T-Lymphocytes in Patients with HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis | Luana Leandro Gois; Bárbara Ribeiro-Soares; Carlos Gustavo Regis Silva; Dalila L Zanette, Raphaella Lisboa, Regina Santos Nascimento; Raimundo Coutinho Junior, Bernardo Galvão-Castro, Maria Fernanda Rios Grassi. |
| A066 | Profile Of Voluntary Blood Donors With Human T-Cell Lymphotropic Virus (HTLV) Infection In Follow-Up At University Hospital Prof. Alberto Antunes | Silviane Maria Alves de Oliveira, Maria Helena de Araújo. |
| A035 | Epidemiological Profile Of Htlv-1/2 Infection In Manaus, Amazonas, Brazil | Jean de Melo Silva, Emmily Myrella Vasconcelos Mourão, Luma Silva Mineiro, Enzo Miranda Santos, Paulo Henrique Rodrigues de Souza, Leonardo Calheiros de Oliveira, Antônio Carlos Rosário Vallinoto e Gemilson Soares Pontes. |
| A042 | Socio-Demographic And Behavioral Profile Of Urban And Quilombola Populations In The State Of Tocantins And The Absence Of Human T-Lymphotropic Virus Infection | Lílian Natália Ferreira de Lima, Wiliane Freire Pinheiro, Victor Martins Eleres, Rafaela Sousa de Almeida, Ana Caroline Pereira Bezerra, Bruno Sarmaneto Botelho, Carlos Neandro Cordeiro Lima, Felipe Teixeira Lopes, Aline Cecy Rocha de Lima, Isabella Nogueira Abreu, Sandra Souza Lima, Izaura Maria Vieira Cayres Vallinoto, Antonio Carlos R. Vallinoto. |

STATION 3

Oral Presentation

| Abstract ID | Abstract Title | Authors |
|-------------|---|---|
| A058 | Evaluation Of The Potential Use Of Machine Learning For The Prediction Of HTLV-1-Associated Myelopathy From Clinical Data And Genetic Markers | Matheus Azevedo Bomfim, Larissa Bandeira de Melo Silva, Gabriela Barbosa da Silva, Marília Gabriela Barbosa da Silva, Gabriel Freitas Araújo, Kameelah Gomes de Miranda, João Guilherme Rattes Lima de Freitas, João Pacifico Bezerra Neto, Ana Patrícia Bastos Ferreira, Sandra Low, José Anchieta Brito, Pedro Augusto Sampaio, Vanessa Gabryelle da Silva Teixeira, Paula Loureiro Paula Machado Ribeiro Magalhães, Luydson Vasconcelos, Patrícia Moura. |
| A010 | Infectiousness Of Clinical HTLV-1 Samples And The Impact Of Breast Milk On HTLV-1 Infected Cells In Vitro | Blanka Pathó, Beatrice Cockbain, Claire Greiller, Aileen Rowan, Roghaiyeh Safari, Goedele N. Maertens, Graham P. Taylor, Carolina Rosadas. |
| A023 | Polymorphisms in the TLR3 and TLR9 Genes are Associated with Asymptomatic HTLV-1 Infection and Variations in IFN- α Levels | Fabiane dos Santos Ferreira, Emmanuelle Giuliana Mendes Santana, Wandrey Roberto dos Santos Brito, Ednelza da Silva Graça Amoras, Maria Alice Freitas Queiroz. |
| A006 | The Importance of Psychology in Multidisciplinary Care for Children and Adolescents with HTLV | Galvão-Castro, A.V.; Ma, I.H.; Lino, B. N.; Lucas, J.; Prates, B.; Reis, Y.; Souza, C.; Galvão-Castro, B. |
| A059 | Botulinum Toxin A Effects on Mobility and Gait of People with Tropical Spastic Paraparesis: A Quasi-Experimental Trial | Matheus Sales, Ailton Melo, Nildo Manoel da Silva Ribeiro. |
| A008 | Intrafamilial Transmission of HTLV-1/2 in Indigenous Communities of the Brazilian Amazon: Molecular Characterization and Phylogenetic Analysis | Isabella Nogueira Abreu, Felipe Bonfim Freitas, Eliene Rodrigues Putira Sacuena, Mike Barbosa dos Santos, Bernardo Cintra dos Santos, Vanessa de Oliveira Freitas, Carlos Neandro Cordeira Lima, Sandra Souza Lima, Ricardo Ishak, João Farias Guerreiro, Antonio Carlos Rosário Vallinoto, Izaura Maria Cayres Vieira Vallinoto. |
| A009 | Epidemiological And Molecular Evidence Of Intrafamilial Transmission Through Sexual And Vertical Routes In Bahia, The State With The Highest Prevalence of HTLV-1 in Brazil | Aidê Nunes da Silva, Thessika Hialla Almeida Araújo, Ney Boa-Sorte, Giovanna Farias, Ana Karina Galvão-Barroso, Antônio de Carvalho, Ana Carolina, Vicente, Bernardo Galvão-Castro, Maria Fernanda Rios Grassi. |
| A033 | HTLV Infection In Pregnant Women: A Study Of Northeastern Women Receiving Care At A Public Maternity Hospital In Salvador, Brazil | Jaciélma Freire, Maria Aparecida Figueredo Rodrigues, Hugo Saba, Marcio Luis Valença Araújo, Aloísio Santos Nascimento Filho, Carla Taiana Cointeiro Bressy, Briena Rodrigues, Luana Leandro Gois, Felicidade Mota Pereira, Bernardo Galvão-Castro, Maria Fernanda Rios Grassi. |
| A053 | Prevalence of HTLV in Pregnant Women Undergoing Testing at the Central Laboratory of Bahia (Lacen-Ba) From 2017 to 2021 | Maria Aparecida Figueredo Rodrigues ¹ Fernando Pinheiro Figueiredo ² Jacielma Freire ² Hugo Saba ^{3,5} Aloísio Santos Nascimento Filho ³ Marcio Luis Valença Araújo ^{4,8} Felicidade Mota Pereira Luana Leandro Gois Carla Taiana Cointeiro Bressy Bernardo Galvão-Castro, Maria Fernanda Rios Grassi. |
| A069 | Non-Invasive Biomarkers Predict Incident Neuroinflammatory Disease In A Large Brazilian Cohort Of People Living With Human T-Lymphotropic Virus Type 1 (HTLV-1) | Tatiane Assone; Soraya Maria Menezes; Fernanda de Toledo Gonçalves; Víctor Angelo Folgosi; Marcos Braz; Jerusa Smid ⁵ ; Michel E. Haziot; Rosa M N Marcusso; Flávia E. Dahy; Augusto César Penalva de Oliveira; Evelien Vanderlinden, Sandra Claes, Dirk Daelemans; Jurgen Vercauteren; Dominique Schols, Jorge Casseb; Johan Van Weyenberg. |
| A044 | Diagnosis of Latent Mycobacterium Tuberculosis Infection in HTLV-1-Infected Individuals | Natália Barbosa Carvalho, Luana Leandro Gois, Fred Luciano Neves Santos, Carlos Gustavo Régis-Silva, Thainá Gonçalves Tolentino Figueiredo, Bernardo Galvão-Castro, Edgar Marcelino Carvalho, Maria Fernanda Rios Grassi. |
| A041 | Preclinical Assessment of an Anti-HTLV-1 Heterologous DNA/MVA Vaccine Protocol Expressing a Multi-epitope HBZ Protein | Daian e Silva, D.S.O.; Cox, L.J.; Rocha, A.S., Lopes-Ribeiro, Á.; Souza, J. P. C.; Franco, G.M.; Prado, J.L.C. , Pereira-Santos, T.A.; Martins, M.L.; Coelho-dos-Reis, J.G.A. , Gomes-de-Pinho, T.M ; Da Fonseca, F.G., Barbosa-Stancioli, E.F. |
| A007 | Long-term Follow-up Of Anti-Tax IgM, IgG1 And IgG Antibodies In Asymptomatic HTLV-1-Infected Carriers In GIPH Cohort | Rocha, A.S.; Franco, G. M.; Cox, L.J; Alves-dos-Reis, J.G.C.; Romanelli, L. C.; Martins, M. L.; Barbosa-Stancioli, E. F. |

STATION 4

Clinical Research

(ATL, HAM and Inflammatory Disease)

| Abstract ID | Abstract Title | Authors |
|-------------|---|--|
| A019 | Evaluation Of Lung Function In Patients With And Without Tropical Spastic Paraparesis/Htlv-Associated Myelopathy | Igor Alonso Andrade de Oliveira, Thessika Hialla Almeida Araújo, Caroline Carneiro Landim Machado, Francisco Tiago Oliveira de Oliveira, Ana Karina Galvão-Barroso, Ney Boa-Sorte, Maristela Rodrigues Sestelo , Celso Nascimento Almeida, Bernardo Galvão de Castro Filho, Cristiane Maria Carvalho Costa Dias. |
| A001 | Intrafamily Transmission of HTLV-1 in Three Generations of a Family Followed at SAPEVH/ICB/UFGA. | Aline Cecy Rocha de Lima, Marcus Vinícius da Silva Castro, Gabriel dos Santos Pereira Neto, Luciana Cristina Coelho Pantoja Santos, Felipe Bonfim Freitas, Emanuelle Giuliana Mendes Santana, Fabiane dos Santos Ferreira, Bruno José Sarmento Botelho, Ana Carolina Vilhena Alves, Wandrey Roberto dos Santos Brito, Maria Alice Freitas Queiroz, Izaura Maria Vieira Cayres Vallinoto, Antonio Carlos Rosário Vallinoto. |
| A020 | Hand Grip Strength, Functional Mobility, And Walking Speed Of Patients With Defined HAM/TSP | Authors: Cristiane Maria Carvalho Costa Dias; Edson Carlos Leite Santos Thessika Hialla Almeida Araújo; Ney Boa-Sorte, Ana Karina Galvão-Barroso; Adriele Ribeiro Franca Viriato; Selena Márcia Dubois-Mendes; Marina Portugal Makhoul; Celso Nascimento Almeida; Bernardo Galvão-Castro. |
| A036 | Correlation Analysis To Assess The Impact On Quality Of Life Due To The Presence Of Pain In PLHIV And PLWHTLV. | João Guilherme Rattes Lima de Freitas, Lucas de Albuquerque Fialho, Nicholas Lourenço Malta, Maria Clara Barros Santos, Vinícius Vianney Feitosa Pereira, Matheus Azevedo Bomfim, Paula Loureiro, José Anchieta de Brito, Paula Machado Ribeiro Magalhães, Pedro Augusto Sampaio, Patrícia Moura. |
| A040 | Main Clinical Manifestations and the Impact of HTLV Infection on Progression to Tropical Spastic Paraparesis. | Authors: Laryssa Bandeira de Melo Silva, Matheus Azevedo Bomfim, Gabriel Freitas Araújo, Kameelah Gomes de Miranda, Marília Gabriela Barbosa da Silva, João Pacífico Bezerra Neto, Gabrielle Ribeiro Sena, Paula Loureiro, Pedro Augusto Sampaio, José Anchieta de Brito, Paula Machado Ribeiro Magalhães, Patrícia Muniz Mendes Freire de Moura. |
| A054 | HTLV-1 and Treponema Pallidum Coinfection Causing Neurological Disease? A Case Report | Maria Fernanda L. de Araujo, Ana Caroline S. Dutra, Stéphanie M. Magalhães, Julia C. G. de Siqueira, Paula M. Suassuna, Luciane C. dos S. Rodrigues, Rogério N. Motta, Marzia Puccioni-Sohler. |
| A061 | Evaluation of the Functional Independence Measure of Patients Living With HTLV at a Reference Center | Nicholas Lourenço Malta, Vinicius Vianney Feitosa Pereira, Matheus Azevedo Bomfim, Marília Gabriela Barbosa da Silva, Laryssa Bandeira de Melo Silva, Gabriel Freitas Araújo, Kameelah Gomes de Miranda, Maria Clara Barros Santos, João Guilherme Rattes Lima de Freitas, Paula Loureiro, José Anchieta de Brito, Paula Ribeiro Magalhães, Pedro Augusto Sampaio, Patrícia Moura. |
| A068 | HTLV-1-Related Intermediate Inflammatory Syndrome - Insights About Risk Progression To HTLV-1 Associated Myelopathy (HAM) | Tatiane Assone, ME. Jung Haziot, Jose Vidal, Rosa Marcusso, Jerusa Smid, Jorge Casseb, A. C. Penalva de Oliveira. |



STATION 5

Epidemiology

| Abstract ID | Abstract Title | Authors |
|-------------|--|--|
| A003 | Prevalence Of HTLV Among Blood Donor Candidates And Regular Blood Donors In Pernambuco In 2022 | Ana Eliza Vargas Eskinazi Sant'Anna; Gabriel Galindo Cunha, Artur Fernando Soares da Silva; Jose Valter Joaquim Silva Junior; Ana Cristina de Souza Bezerra Montreuil; Maria Rosângela Cunha Duarte Coêlho. |
| A004 | Clinical And Epidemiological Profile Of T-Lymph 1 Viral Infection (HTLV-1), In The Region Of The Southern Regional Health Center, In Itabuna-BA, From 2013 To 2021 | Ana Graciela Andrades Matos Oliveira. |
| A011 | HTLV In The City Of Belém-Pará: Epidemiological Assessments Of The 1st Year Of The Care Service For People Living With HTLV (SAPEVH) | Bruno José Sarmento Botelho; Gabriel dos Santos Pereira Neto; Aline Cecy Rocha de Lima; Luciana Cristina Coelho Pantoja Santos, Felipe Teixeira Lopes, Emanuelle Giuliana Mendes Santana, Bruna Maria Silva de Oliveira, Ana Carolina Vilhena Alves, Sandra Souza Lima, Izaura Maria Viera Cayres Vallinoto, Antonio Carlos Rosário Vallinoto |
| A012 | Characterization of Notified HTLV Cases in a Municipality in the Metropolitan Region of Salvador, Bahia. | Carla Taiana Cointeiro Bressy, Andrea Carolina de Mello Luz, Marcionília de Souza Menezes, Fabio Figueiredo Bressy, |
| A013 | Sociodemographic Characteristics of HTLV Cases Reported in the State of Bahia | Carla Taiana Cointeiro Bressy, Eleuzina Falcão, Tiago Jordão, Anna Ariane Varjão, Francisco Lega Braghiroli, Fabilene Santos, Maria da Natividade Melo, Mariana Macedo, Myllzene Almeida, Simone Caldas, Zilda Almeida, Renata Olívia Gadelha Romero. |
| A015 | HTLV Infection in Blood Donors From Mato Grosso do Sul: a Closer Look at HTLV Screening in Brazilian Blood Banks | Carolina Amianti, Larissa Melo Bandeira, Juliana Santos Romeiro, Bibiana Rugolo Oliveira Nakao, Marli Terezinha Micharki Vavas, João Américo Domingos, Silvia Naomi de Oliveira Uehara, Ana Rita Coimbra Motta-Castro. |
| A016 | University Extension Actions Aimed At Health Education On Human T-Lymphotropic Virus | Cintia Yolette Urbano Pauxis Aben-Athar, Gabriela Cristini Manito Souza, Allana Paula Gonçalves Santos, Bruna Yasmin Gonçalves Paixão, Wanessa Souto Rodrigues, Emily Gisela Costa Pereira, Pedro Henrique Gonçalves Barbosa, Edilson Coelho Sampaio. |
| A017 | Seroprevalence Of HTLV-1/2 In Blood Donation Candidates Screened At The Amazonas State Blood Center | Claudio Lucas dos Santos Catão; Felipe Araújo dos Santos; Uzamôr Henrique Soares Pessoa; Isabelle Vasconcelos de Sousa; Gláucia Lima de Souza; Nilberto Dias de Araújo; Cláudia Maria de Moura Abraham; Leny Nascimento da Motta Passos; Gemilson Soares Pontes; Márcio Sobreira Silva Araújo; Olindo Assis Martins-Filho; Allyson Guimarães da Costa. |

STATION 6

Epidemiology

| Abstract ID | Abstract Title | Authors |
|-------------|---|--|
| A018 | Virus on the Map: Spatial Analysis of HTLV Infection Cases in the State of Bahia, Brazil (2020-2022) | Cláudio Luiz de França Neto, André Luiz Sá de Oliveira. |
| A021 | High Prevalence Of HTLV-1 Infection In Ananindeua, Pará, Brazil | Dara da Costa Soares, Felipe Teixeira Lopes, Felipe Bonfim Freitas, Isabella Nogueira Abreu, Aline Cecy Rocha Lima, Bruno Sarmiento Botelho, Gabriel dos Santos Pereira Neto, Maria Karoliny da Silva Torres, Mariana Cayres Vallinoto, Eralayne Santiago, Lorena Nascimento Caldas, Cintia Yolette P. Aben-Athar, Ricardo Ishak, Antonio Carlos Rosário Vallinoto, Izaura Maria Cayres Vieira Vallinoto. |
| A025 | Role of the Evandro Chagas Institute in the Seroepidemiological Surveillance of HTLV-1/2 Infection in the North and Northeast of Brazil | Felipe Bonfim Freitas, Rodrigo Vellasco Duarte Silvestre, Raimundo Macedo dos Reis, Patrícia Michelly Mendonça Viana, Antonio de Moura. |
| A027 | Variation in HTLV Prevalence and Epidemiological Profile in Pernambuco: An Analysis from 2018 to 2021 | Gabriel Galindo Cunha; Yan Charles da Silva Bastos; Jose Valter Joaquim Silva Junior; Ana Cristina de Souza Bezerra Montreuil; Ana Eliza Vargas Eskinazi Sant'Anna; Maria Rosângela Cunha Duarte Coêlho. |
| A028 | Prevalence and Epidemiological Profile in Pregnant Women Infected with HTLV-I/II at the Clinical Hospital of the Federal University of Pernambuco | Gabriela Rodrigues de Aguiar Leal; Gabriel Galindo Cunha; Yan Charles da Silva Bastos; Ana Eliza Vargas Eskinazi Sant'Anna; Artur Fernando Soares da Silva; Maria Rosângela Cunha Duarte Coêlho. |
| A029 | Assessment Of Health Policies To Control HTLV In Brazil: A Bibliographic Review | Gutembergmann Batista Coutinho, Louisiana Regadas de Macedo Quinino, Clarice Neuenschwander Lins de Moraes. |
| A031 | Analysis Of The LTR Region Of The T-Cell Lymphotropic Virus Type 1 (HTLV-1) In Infected People From The State Of Maranhão | Vinícios Olegário Mesquita Arraes, Felipe Alberth Ferreira de Sousa, Rebecca Joaquina Vale Mohana, Jonai Pacheco Dias, Anna Leticia Silva da Costa, José Isaias Pimentel Barros, Stefanny Everton Pereira, Jedhaune Leal da Luz, Felipe Texeira Lopes, Leonardo Teixeira Dall'Agnol, Conceição de Maria Pedrozo e Silva de Azevedo, Silvio Gomes Monteiro, Sirley Garcia Marques, Antonio Carlos Rosário Vallinoto, Hivana Patricia Melo Barbosa Dall'Agnol. |
| A034 | HTLV-1 Infection In Two Quilombola Communities On The Marajó Island (PA) | Janete Silvana Souza Gonçalves, Leticia França das Mercês, Vanessa de Oliveira Freitas, Andrey Figueiredo Figueiredo, Simone da Silva Góes, Sinei Ramos Soares, Wandrey Roberto dos Santos Brito, Antonio Carlos R Vallinoto, Izaura Maria Vieira Cayres Vallinoto. |



STATION 7

Epidemiology

| Abstract ID | Abstract Title | Authors |
|-------------|---|--|
| A038 | The Prevalence of Coinfections In People Living With HTLV | Kameelah Gomes de Miranda, Gabriel Freitas Araújo, Gabrielle Melo Ribeiro, José Anchieta Brito, Matheus Azevedo Bomfim, Marília Gabriela Barbosa da Silva, Laryssa Bandeira de Melo Silva, Paula Machado Ribeiro Magalhães, Patrícia Muniz Mendes Freire de Moura. |
| A039 | The Prevalence of Urinary Disorders in the HTLV Population in the Oswaldo Cruz University Hospital Sector (HUOC-UPE) | Kameelah Gomes de Miranda, Gabriel Freitas Araújo, João Pacífico Bezerra Neto, José Anchieta Brito, Matheus Azevedo Bomfim, Marília Gabriela Barbosa da Silva, Laryssa Bandeira de Melo Silva, Vinicius Vianney Feitosa Pereira, Paula Machado Ribeiro Magalhães, Patrícia Muniz Mendes Freire de Moura. |
| A045 | Skin And Its Appendages Disorders Among HTLV-1 Infected Individuals: Series Of Cases | Lorena Nascimento Caldas, Carla Andréa Avelar Pires, Gabriel dos Santos Pereira Neto, Bruno José Sarmento Botelho, Aline Cecy Rocha Lima, Antonio Carlos Rosário Vallinoto, Izaura Maria Vieira Cayres Vallinoto. |
| A049 | Health And Technology: Discussing The Transmission Of HTLV From A Digital Game | Marcio Luis Valença Araujo, Beatriz dos Santos Cerqueira, Gabrielle dos Santos Aguiar, Leonardo Alves Moreno, Marcelo Vera Cruz Diniz, Jocelma Almeida Rios, Luiz Claudio Machado dos Santos, Bartolomeu das Neves Marques, André Luis Rocha de Souza, Marcia São Pedro, Maria Aparecida Figueredo Rodrigues, Arabela Leal e Silva de Mello, Hugo Saba, Eduardo Manuel de Freitas Jorge, Aloísio Santos Nascimento Filho, Raíssa Fernandes, Jacielma Freire. |
| A050 | Characterization of the Human T-Cell Lymphotropic Virus (HTLV) in a Population from Interior of Piauí | Marcos Antonio de Araújo Furtado, Pedro Victor Rocha Leite, Filipe José Siquera Rosa, Victória Barbosa Sousa Amorim, Pedro Gabriel Araujo Pereira Itapary, Abílio Francisco de Oliveira Neto, João Antônio Leal de Miranda, Ítalo Rossi Roseno Martins. |
| A051 | Epidemiological Profile of Human T-Cell Lymphotropic Virus (HTLV) Cases Identified in Blood Donations in Teresina/PI | Marcos Antônio de Araújo Furtado, Pedro Victor Rocha Leite, Filipe José Siquera Rosa, Abílio Francisco de Oliveira Neto, Yriana Rodrigues Leal, João Antônio Leal de Miranda, Ítalo Rossi Roseno Martins. |
| A053 | Prevalence of HTLV in Pregnant Women Undergoing Testing at the Central Laboratory of Bahia (Lacen-Ba) From 2017 to 2021 | Maria Aparecida Figueredo Rodrigues ¹ Fernando Pinheiro Figueiredo ² Jacielma Freire ² Hugo Saba ^{3,5} Aloísio Santos Nascimento Filho ³ Marcio Luis Valença Araújo ^{4,8} Felicidade Mota Pereira Luana Leandro Gois Carla Taiana Cointeiro Bressy Bernardo Galvão-Castro, Maria Fernanda Rios Grassi. |



STATION 8

Epidemiology

| Abstract ID | Abstract Title | Authors |
|-------------|--|---|
| A060 | Advancements in HTLV Public Policies in Brazil through Engagement with Civil and Scientific Society | Mayra Gonçalves Aragón, Adijeane Oliveira de Jesus, Márcia Carneiro Brandão, Tatiane Assone, Carolina Rosadas, Leila Suely Araújo Barreto, Pâmela Cristina Gaspar, Fábio Moherdau, Jair Brandão de Moura Filho, Angélica Espinosa Miranda. |
| A062 | Mathematical And Computational Modeling For The Study Of HTLV: A Review | Raíssa Silva Fernandes, Toni Alex Reis Borges, Filipe Cardoso Brito, Rafael Guimarães Oliveira dos Santos, Maria Aparecida Figueredo Rodrigues, Jacielma Freire, Bernardo Galvão-Castro, Maria Fernanda Rios Grassi, Aloisio Santos Nascimento Filho, Marcio Luis Valença Araújo, Hugo Saba Pereira Cardoso, José Garcia Vivas Miranda. |
| A063 | Investigation of Coinfection with Human T-Lymphotropic Virus 1/2 (HTLV-1/2) in Individuals Infected with Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV) in Belém do Pará | Renata Santos de Sousa, Aline Cecy Rocha de Lima, Luciana Cristina Coelho Pantoja Santos, Lorena de Carvalho Corrêa, Fabíola Santos da Silva Matos, Simone Regina Souza da Silva Conde, Andrea Nazaré Monteiro Rangel da Silva, Greice de Lemos Cardoso Costa, Heliane Reis Amador, Mauro Sérgio Moura de Araújo, Felipe Bonfim Freitas, Izaura Maria Vieira Cayres Vallinoto, Antonio Carlos Rosário Vallinoto, Rosimar Neris Martins Feitosa. |
| A064 | Spatial Analysis Of The Distribution Of The Human T-Lymphotropic Virus (HTLV) In The State Of Paraíba, from 2019 to 2022 | Sandra Costa Cavalcante Leite de Abreu Cristiani Moura Duarte Rejane Barbosa Ciriaco Pinheiro Marília Barros Gomes. |
| A065 | Investigation Of Human T-Cell Lymphotropic Virus (HTLV) Infection In Pregnant Women In CISAM/CH/UPE: Preliminary Data | Sandra Trindade Low; Patrícia Muniz Mendes Freire de Moura; Paula Loureiro, José Gomes da Silva Filho; Maria Benita Alves da Silva Spinelli; Maria Victória Azevedo Xavier; José Florencio de Santana Filho. |
| A072 | Evaluating HTLV Infection and Socioeconomic Factors in Bahia, Brazil: A Correlation Study | Toni Alex Reis Borges, Raíssa Silva Fernandes, Filipe Cardoso Brito, Rafael Guimarães Oliveira dos Santos, Marcio Luis Valença Araújo, Maria Aparecida Figueredo Rodrigues, Jacielma Freire, Bernardo Galvão-Castro, Maria Fernanda Rios Grassi, Hugo Saba Pereira Cardoso, Aloísio Santos Nascimento Filho. |
| A073 | Prevalence of Human T-Cell Lymphotropic Virus Type 1 (HTLV-1) in the Population of São Luís, MA | Vinícios Olegario Mesquita Arraes, Rebecca Joaquina Vale Mohana, Felipe Alberth Ferreira de Sousa, Jonai Pacheco Dias, Anna Leticia Silva da Costa, José Isaias Pimentel Barros, Stefanny Everton Pereira, Jedhaune Leal da Luz, Felipe Teixeira Lopes, Leonardo Teixeira Dall'Agnol, Conceição de Maria Pedrozo e Silva de Azevedo, Silvio Gomes Monteiro, Sirley Garcia Marques, Antonio Carlos Rosário Vallinoto, Hivana Patricia Melo Barbosa Dall'Agnol. |



STATION 9

Immunology

| Abstract ID | Abstract Title | Authors |
|-------------|---|--|
| A002 | Phenotypic Analysis of Regulatory T Cell Population (CD4+ CD25+ Foxp3+) and TIM-3 and PD-1 Receptor Expression in CD4+ and CD8+ T Cells in HTLV-1 Infections: Preliminary Results | Ana Beatriz Giles Guimarães, Tâmisia Morais Rego, Emanuela Sibalde Gomes da Silva, Marília de Albuquerque Sena, Lucas Coêlho Bernardo-Menezes, Elisa de Almeida Neves Azevedo, Clarice Neuenschwander Lins de Moraes. |
| A032 | Preliminary Analysis Of Cytokine Levels In Patients Infected With HTLV-1 (T-Cell Lymphotropic Virus Type 1) In The State Of Maranhão. | Felipe Alberth Ferreira de Sousa, Vinícios Olegario Mesquita Arraes, Rebecca Joaquina Vale Mohana, Jonai Pacheco Dias, Anna Leticia Silva da Costa, José Isaias Pimentel Barros, Stefanny Everton Pereira, Jedhaune Leal da Luz, Felipe Texeira Lopes, André Alvares Marques Vale, Leonardo Teixeira Dall'Agnol, Conceição de Maria Pedrozo e Silva de Azevedo, Silvio Gomes Monteiro, Sirley Garcia Marques, Antonio Carlos Rosário Vallinoto, Hivana Patricia Melo Barbosa Dall'Agnol. |
| A057 | Clinical And Laboratory Profile In Patients With HTLV | Marília Gabriela Barbosa da Silva, Laryssa Bandeira de Melo Silva, Matheus Azevedo Bomfim, Kameelah Gomes de Miranda, Gabriel Freitas Araújo, José Anchieta de Brito, Paula Machado Ribeiro Magalhães e Patrícia Muniz Mendes Freire de Moura. |
| A056 | Incidence Of Gastrointestinal Parasites In Patients Living With HTLV From 2008 To 2023. | Marília Gabriela Barbosa da Silva, Laryssa Bandeira de Melo Silva, Matheus Azevedo Bomfim, Kameelah Gomes de Miranda, Gabriel Freitas Araújo, José Anchieta de Brito, Paula Machado Ribeiro Magalhães, Vanessa Gabryelle da Silva Teixeira, Ana Patrícia Bastos Ferreira, Patrícia Muniz Mendes Freire de Moura. |
| A067 | In vitro basal T-cell proliferation among HTLV-1 co-infected with Hapatitis C and/or HIV-1 subjects | Tatiane Assone, Tatiana Mitiko, Samara P. C. Gomes, Arthur Paiva, Michel Haziot Jerusa Smid, Augusto Penalva de Oliveira, Philip Norris, Jorge Casseb. |
| A074 | Level Of Knowledge About Human T-Cell Lymphotropic Virus 1 And 2 (HTLV-1/2) In Santarém, Lower Amazonas, Amazon, Brazil. | Ana Julia Silva de Souza, Wanderson Farias Silva, Pollyanna Ribeiro Damasceno, Rafael Silva Cardoso, Antônio C. R. Vallinoto; Luana Lorena Silva Rodrigues. |



STATION 10

Infection Control & Laboratory Tests

| Abstract ID | Abstract Title | Authors |
|-------------|---|---|
| A024 | Evaluation Of The Accuracy Of The Chemiluminescence Assay Compared To Western Blot In Blood Donation Candidates At The Amazonas State Blood Center | Felipe Araújo do Santos; Uzamôr Henrique Soares Pessoa; Claudio Lucas dos Santos Catão; Júlia Pereira Martins; Jean de Melo Silva, Emmily Myrella Vasconcelos Mourão; Antônio Carlos Rosário Vallinoto; Gemilson Soares Pontes, Márcio Sobreira Silva Araújo; Olindo Assis Martins-Filho; Allyson Guimarães da Costa. |
| A026 | High Frequency of Discordant Results Between Chemiluminescence (CLIA), ELISA, Western Blot and qPCR Methods in the Diagnosis of HTLV-1/2 | Gabriel dos Santos Pereira Neto, Bruno José Sarmento Botelho, Ana Vilhena, Luciana Santos, Aline Cecy Rocha Lima, Antonio Carlos Rosário Vallinoto, Izaura Maria Vieira Cayres Vallinoto. |
| A030 | Experience report on the process of implementing screening and confirmatory tests for HTLV infection at the Central Public Health Laboratory of the state of Paraíba (LACEN-PB) | Haline Barroso, Alanne Rayssa da Silva Melo, Aldenair da Silva Torres, Bergson Bezerra Carvalho Vasconcelos, Rayner Anderson Ferreira do Nascimento, Samantha Valeriano Alcântara da Silva. |
| A048 | Analysis of the Efficacy of Oral Fluid for the Diagnosis of HTLV Infection in Endemic Areas | Luciane Cardoso dos Santos Rodrigues, Maria Fernanda L. de Araujo, Ana Caroline S. Dutra, Emanuelle de O. Francelino, Carolina Rosadas, Graham Taylor, Marzia Puccioni-Sohler. |
| A037 | Is cesarean section to be a protector strategy for HTLV-1 mother-to-child transmission (MTCT)? | Gabriela Prates, Arthur M. Paiva, Michel E. Haziot, Luiz Augusto M. Fonseca, Jerusa Smid, Rosa Maria do N. Marcusso, A.C. Penalva de Oliveira, Guochun Jiang, Yuyang Tang, Tatiane Assone, Jorge Casseb. |
| A055 | Design of a Multi-epitope Chimeric Protein for Discrimination of HTLV-1 and HTLV-2 Infections: Preliminary Results | Marília de Albuquerque Sena, Andrei Félix Mendes, Ana Beatriz Giles Guimarães, Lucas Coelho Bernardo-Menezes, Vanessa de Melo Cavalcanti Dantas, Isabelle Freire Viana, Joelma Rodrigues de Souza, Waldecir Oliveira de Araújo Júnior, Antonio Carlos Rosário Vallinoto, Christian Robson de Souza Reis, Clarice Neuenschwander Lins de Morais. |