

POSTER PRESENTATIONS

All Scientific Posters have been arranged into the following categories and numbers:

Category	Poster number
ARV-based Prevention	P001–P002
Clinical Pharmacology	P003–P006
HIV/Hepatitis Co-infection	P007–P011
HIV and Endemic Diseases	P012–P013
HIV and Tuberculosis	P014–P016
HIV and Women Including MTCT	P017–P020
HIV and Vulnerable Populations	P021–P034
Models of Care/Scale-up of Treatment	P035–P040
Non-AIDS Morbidity and Mortality, and Ageing	P041–P043
Opportunistic Infections	P044
Treatment Strategies and Outcomes	P045–P048
Viral Hepatitis	P049–P053
Virology and Immunology	P054–P058

ARV-based Prevention

- P001** **Duration of the first combination of antiretroviral treatment in people living with HIV in Mexico**
Becerril Vargas, E; Valenzuela Lara, M; León Juárez, E; Magis Rodríguez, C (Mexico City, Mexico)*
- P002** **Protein tyrosine phosphatase inhibitors booster the anti-HIV-1 activity of IFN- α *in vitro***
Rangel, HR; Ortega, JT; Quiñones-Mateu, ME; Pujol, FH (Caracas, Venezuela)*

Clinical Pharmacology

- P003** **The prognosis of HIV/AIDS patients in intensive care**
Cunto, E; Saul, P; Chediack, V; de las Mercedes Nano, M; Dominguez, C; Chomyn, J; Gregori Sabelli, R; Bispo, C; Fernandez, J; Mammoliti, G; Chacon, N; Rodriguez Llanos, M; Gil Zbinden, F; Cortez, E; Caceres, S (Buenos Aires, Argentina)*
- P004** **Clinical characteristics and long-term monitoring of a cohort of HIV/AIDS patients admitted in intensive care**
de las Mercedes Nano, M; Cunto, E; Chediack, V; Dominguez, C; Saul, P; Mammoliti, G; Chacon, N; Bispo, C; Fernandez, J; Caceres, S; Villar, O; Velazquez Lopez, P (Buenos Aires, Argentina)*
- P005** **Prevalence of hepatitis B, hepatitis C, syphilis, and tuberculosis in a large cohort of patients living with HIV/AIDS in Colombia**
Delgado, EG; Sussmann, O; Cheque, A; Mantilla, M; Arévalo, L; Martínez, PL; Echeverría, LF; Álvarez, C; Valderrama, S; Gonzáles, C; Lenis, W; Santamaría, YL; Pardo, JA; Galindo, J; Posada, MP; Gómez, D; García, J; Orozco, S; Zuluaga, I; Uparela, G; Mueses, HF; Escandón-Vargas, K; Martínez-Buitrago, E (Medellín, Colombia)*
- P006** **Symptoms, psychosocial and treatment-related variables among patients with virologic failure into two first-line antiretroviral therapies**
Rodriguez, V; Vega, H; Hirata, H; Ruiz, JA (Mexico City, Mexico)*

HIV/Hepatitis Co-infection

- P007** **Treatment response evaluation of direct-acting antiviral agents in HCV-HIV co-infection: a real-life experience in Brazil**
Uski, N; Pedro, M; Miotto, N; Mendes, L; Zanaga, L; Lazarini, MS; Viganí, A; Stucchi, R; Goncales, F; Goncales, E (São Paulo, Brazil)*
- P008** **Increase in the prevalence of hepatitis C genotype 4 detected in HIV program care in Bogota, Colombia between 2010 and 2016**
Arevalo, L; Mantilla, M; Narvaez, A; Sanchez, A; Bernal, D; Castañeda, C; Oyola, M; Chaves, A; Reyes, D; Avila, S; Quintero, E; Hernandez, F; Roca, V (Bogota, Colombia)*

*Indicates presenting author.

POSTER PRESENTATIONS (continued)

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- P009 GT3 treatment in a real-life setting**
*Valente, C**; Cruz, G; Prata, M; Ventura, C; Serra, E; Ferreira, E; Rabadão, E; Oliveira, J; Saraiva da Cunha, J (Coimbra, Portugal)
-
- P010 Prevalence and determinants of hepatitis B and hepatitis C co-infection in patients attending the largest HIV clinic in Suriname, South America, 2008–2016**
Mac Donald-Ottevanger, M-S; Prins, M; Zijlmans, W; Khedoe, S; Sewkaransing, O; Brinkman, K; Vreden, S* (Paramaribo, Suriname)
-
- P011 Hepatitis B prevalence among a cohort of 432 HIV-positive adult patients in Honduras**
Rankin-Williams, A; Montufar Osorio, Y; Diaz Moreno, ID; Galindo Paz, EM*; Main, D (San Pedro Sula, Honduras)
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- HIV and Endemic Diseases**
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- P012 Epidemiological profile of AIDS among people aged 50 and over in Brazil**
*Moreno Alves de Souza, F**; Kelli Alvarenga Pinto, F; Schwartz Benzaken, A (Brasília, Brazil)
-
- P013 The performance of Whatman® 903 paper, and the new Polyethylene sulfone membrane for HIV viral load, pol genotypic resistance and genotropism using dried plasma and blood samples**
*Umaki, MCS**; Galinskas, J; Giron, L; Hunter, J; Camargo, M; Samer, S; Sucupira, MCA; Díaz, RS (São Paulo, Brazil)
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- HIV and Tuberculosis**
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- P014 HIV and tuberculosis incarcerated patients in Mexico City between 2013 and 2016**
*Vargas González, H**; Morales Gonzalez, GS; Gudiño Solorio, H; Molina Martinez, DM; Andrade Bravo, B; Casillas Rodríguez, J; Badial-Hernandez, F; González Rodríguez, A (Mexico City, Mexico)
-
- P015 Antiretroviral therapy (ART) switch in patients with newly diagnosed tuberculosis (TB): the experience in Mexico**
*Figuerola, L**; Rivera, H; Valdivia, A; Calva, J; Ramirez, J; the CORESAR Study Group (Mexico City, Mexico)
-
- P016 A local audit of the standard for diagnosing latent tuberculosis infection for adults living with HIV in a tertiary hospital in Santiago, Chile**
*Chanqueo, L**; Alarcon, C; Aravena, L; Gutierrez, C; Valdebenito, S; Hossn, R; Bernal, F; Serri, M; Arancibia, JM; Vásquez, P (Santiago, Chile)
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- HIV and Women Including MTCT**
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- P017 Efficacy of dolutegravir/abacavir/lamivudine (DTG/ABC/3TC) fixed-dose combination (FDC) compared with ritonavir boosted atazanavir (ATV/r) plus tenofovir disoproxil fumarate/emtricitabine (TDF/FTC) in treatment-naïve women with HIV-1 infection (ARIA study): subgroup analyses**
*Porteiro, N**; Johnson, M; Gatey, C; Manosuthi, W; Lazzarin, A; Podzamczar, D; Man, C; Aylott, A; Buchanan, A; Wynne, B; Vavro, C; Aboud, M; Smith, K (Caba, Argentina)
-
- P018 Trends in HIV/AIDS mortality among women in Mexico from 1990 to 2015**
Bravo-Garcia, E; Magis Rodríguez, C*; Ortiz-Pérez, H; Bravo-Garcia, JS; (Mexico City, Mexico)
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- P019 Gender differences in risk factors and clinical outcomes of patients receiving antiretroviral therapy at an HIV clinic in Guatemala City over a 9-year period**
*Tharakan, T**; Anderson, M (New York, USA)
-
- P020 Monitoring of virological response in HIV-1 seropositive pregnant women in Cuba: 2015–2016**
*Machado Zaldivar, LY**; Valdés de Calzadilla, N; Blanco de Armas, M; Diaz Torres, HM; Nibot Sánchez, C; Dubed Echevarría, M; Romay Franchi, D; Rivero Martínez, CB; Venegas, B (Mayabeque, Cuba)
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- HIV and Vulnerable Populations**
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- P021 Switching from TDF to TAF in HIV-infected adults with low BMD: a pooled analysis**
Yin, M; Gupta, S; Nguyen-Cleary, T; Mora, M*; Das, M (São Paulo, Brazil)
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*Indicates presenting author.

POSTER PRESENTATIONS (continued)

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- P022 HIV care cascade in transgender women: Mexico facing the challenge**
*Roman-Mar, E**; Fong-Ponce, MZ; Sanchez-Morales, A; Gonzalez-de la Vega, E; Vega-Ramirez, EH; Cruz-Islas, J; Gonzalez-Rodriguez, A (Mexico City, Mexico)
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- P023 Disparities in sexual transmitted infections among transgender populations in the Dominican Republic**
*Paulino-Ramirez, R**; Rodriguez-Lauzurique, RM; Clase, J; McGlaughlin, E; Muñóz, M; Valerio, K; Selman, M; Reynoso, E; Alcantara, M; Ravelo, L; Ibarra, R; Vargas, JP; De Leon, E; Cartagena, F; Rosa, W; Melendez, J; Echavarria, V; Solivan, J; Gonzalez, A (Santo Domingo, Dominican Republic)
-
- P024 Analysis of a large Colombian cohort of HIV-infected patients over 50 years of age during 2013–2015**
*Martínez-Buitrago, E**; Posada, MP; Sussmann, O; Cheque, A; Mantilla, M; Arévalo, L; Martínez, PL; Echeverría, LF; Álvarez, C; Valderrama, S; Gonzáles, C; Lenis, W; Santamaría, YL; Pardo, JA; Galindo, J; Delgado, EG; Gómez, D; García, J; Orozco, S; Zuluaga, I; Uparela, G; Mueses HF; Escandón-Vargas, K (Cali, Colombia)
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- P025 Continuum of HIV care in patients deprived of their freedom in Mexico City during 3 years (2014–2016)**
*Vargas González, H**; Zghaib Rivero, ME; Vargas Guadarrama, G; Badial-Hernandez, F; González Rodríguez, A (Mexico City, Mexico)
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- P026 Prevalence of HIV infections between incarcerated men in Brazil: cross-sectional study at the Paraná State penitentiary system**
*Ferreto de Almeida, LED**; Vieira, AP; Follador, FAC; Bento Casaril, KBP; Coelho, HC; Torres, RH; Frois, JR; Yamada, RS; Dip, LF; do Amaral, GC; Tebaldi, DG; Ricachenevsky, AI; de Oliveira, FH; Zaia, JE (Francisco Beltrão, Brazil)
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- P027 Correlation between optimal hormonal therapy and viral load among transgender women with HIV infection**
*Román-Mar, E; Fong-Ponce, MZ**; Sánchez-Morales, A; González-de la Vega, E; Vega-Ramirez, EH; Cruz-Islas, J; González-Rodríguez, A (Mexico City, Mexico)
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- P028 Reducing HIV risk behaviour after intervention with young leaders of key populations: an experimental analysis**
*Agostinho Calixto, D** (Brasília, Brazil)
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- P029 Disparities in HIV care retention among transgender women and men who have sex with men**
*Kundro, M**; Viloria, G; Acosta, MC; Moreno Macías, L; Losso, M (Buenos Aires, Argentina)
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- P030 HIV prevalence in the Ngäbe Buglé population of Panama**
*Pedrola, M**; Campos, P; Delgadillo, N; García, D; Ruiz, B; Laurido, M (Buenos Aires, Argentina)
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- P031 HIV treatment cascade in incarcerated men in Ezeiza, Argentina**
*Ricart, JJ; Ameri, D; Padín, J; Medina, N; Francos, JL** (Buenos Aires, Argentina)
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- P032 Chilean HIV Mapuches ethnic women; the most vulnerable of the vulnerable. The Araucanía, the poorest region in the country with the greatest indigenous population**
*Chahin, C**; Alarcón, AM; Muñoz, S; Gajardo, K (Temuco, Chile)
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- P033 High HIV prevalence in non-high-risk groups in urban Honduras**
*Rankin-Williams, A; Montufar Osorio, Y; Diaz Moreno, ID; Galindo Paz, EM**; Main, D (San Pedro Sula, Honduras)
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- P034 Assessing the acceptability of PrEP among HIV high-risk patients and healthcare providers in the Dominican Republic**
*Gonzalez-Díaz, J**; Arboleda, N; Rodriguez-Lauzurique, RM; Paulino-Ramirez, R; Horigian, V (Miami, USA)
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- Models of Care/Scale-up of Treatment**
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- P035 Reducing the gap: a strategy to strengthen the specialized HIV care clinics to improve detection and linkage to care**
*Villafuerte García, A**; Salazar Arriola, S; García Fuentes, NB; Padilla Bañuelos, A; García Díaz, JM; Romero Islas, PO; Morales Carcaño, A; Espinoza Villegas, F; Uribe Zúñiga, PE; Magis Rodríguez, C (Mexico City, Mexico)
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- P036 Trends in antiretroviral drugs use in Latin America over 3 years**
*Martínez-Buitrago, E**; Cassetti, I; Celi, AP; Afani, A; Loza, G; Lucchetti, A; Bahamondes, L; Ceballos, ME; Thormann, M; Lasso, M (Cali, Colombia)
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*Indicates presenting author.

POSTER PRESENTATIONS (continued)

- P037 Implementation model for HIV retention in care in key populations in the Dominican Republic**
*Paulino-Ramírez, R**; Brito, C; Rodríguez-Lauzurique, RM; Clase, J; Muñoz, M; Valerio, K; Thompson-Gari, L; Cabrera-Bou, V; Enriquez, EB; Valentin, LA; Perez-Alvarez, O; Jimenez, A; Cordero, C; Velez-Vasquez, G (Santo Domingo, Dominican Republic)
- P038 Coverage of influenza vaccine (2005–2016) in people living with HIV and receiving care in a tertiary care centre in Mexico City**
*Belaunzarán-Zamudio, PF**; Olmedo Reneaum, A; Galindo-Fraga, A; Sierra-Madero, J; Caro-Vega, Y; Huertas-Jiménez, M (Mexico City, Mexico)
- P039 An interdisciplinary approach based on instant communications to diagnose and immediately treat acute HIV infection in a tertiary care hospital in Mexico City**
*Pérez-Patrigeon, S; Camiro-Zuñiga, A**; Belaunzarán-Zamudio, PF; Crabtree-Ramírez, B; Soto-Ramírez, L; Calva, J; Alanis-Vega, A; Escobedo-López, K; Remus-Galván, R; Caro-Vega, Y; Sierra-Madero, J (Mexico City, Mexico)
- P040 HIV in older adults: prevalence and clinical characteristics**
*Córdova Hernández, GE**; Morales Saavedra, ME; Negrete Martínez, I; Saldaña Villanueva, J; Malacara Nava, JM; Bueno Ríos, GI; Mosqueda Gómez, JL (León, Mexico)
- Non-AIDS Morbidity and Mortality, and Ageing**
- P041 HIV and aging in Latin America: trends over time and clinical characteristics in the CCASAnet Cohort**
*Caro-Vega, Y**; Belaunzarán-Zamudio, PF; Crabtree-Ramírez, B; Shepherd, B; Mejía, F; Giganti, M; Grinsztejn, B; Wolff, M; Pape, JW; Padgett, D; Mc Gowan, C; Sierra-Madero, J; on behalf of the Caribbean, Central and South America network for HIV epidemiology (CCASAnet) (Mexico City, Mexico)
- P042 Trends in late presentation to care and presentation with advanced HIV disease in Latin America**
*Beltrán, C**; Zítko, P; Belaunzarán-Zamudio, PF; Gonzalez, A; Greco, MM; Sussmann, O; Solano, A; Cevallos, N; Maquera, J; Mantilla, M (Santiago, Chile)
- P043 Assessment and frequency of dyslipidaemia in a hospital HIV antiretroviral therapy program in Peru**
*Rondán, P**; Flores-Flores, O; Doria, NA; Valencia-Mesías, G; Chávez-Pérez, V; Soría, J (Lima, Peru)
- Opportunistic Infections**
- P044 Prevalence of fluconazole resistance in oropharyngeal candidiasis and clinical outcomes in a cohort of patients with HIV infection**
*Acosta, MC**; Vitale, R; Afeltra, J; Kundro, M; Viloria, G; Toibaro, J; Losso, M (Buenos Aires, Argentina)
- Treatment Strategies and Outcomes**
- P045 Randomized trial of bictegravir or dolutegravir with FTC/TAF for initial HIV therapy**
*Campos Mendonça Silva, A**; Sax, P; DeJesus, E; Crofoot, G; Ward, D; Benson, P; Wei, X; White, K; Martin, H; Cheng, A; Quirk, E (São Paulo, Brazil)
- P046 Epidemiology of HIV infection among a large cohort of patients followed in 17 HIV care centers from 10 Colombian cities, 2013–2015**
*Montilla, M**; Sussmann, O; Cheque, A; Arévalo, L; Martínez, PL; Echeverría, LF; Posada, MP; Álvarez, C; Valderrama, S; Gonzáles, C; Lenis, W; Santamaría, YL; Pardo, JA; Galindo, J; Delgado, EG; Gómez, D; García, J; Orozco, S; Zuluaga, I; Uparela, G; Mueses, HF; Escandón-Vargas, K; Martínez-Buitrago, E (Bogotá, Colombia)
- P047 Survival among people living with HIV according to timing of antiretroviral initiation in Mexico, 2000 to 2014**
*Sosa-Hernandez, O**; Piñeirúa Menéndez, A (Mexico City, Mexico)
- P048 Surveillance of HIV-1 subtype and antiretroviral resistance in Cuban individuals failing therapy during 2009–2016**
*Kourí, V**; Aleman, Y; Pérez, L; Martínez, Y; Pérez, J; Fonseca, C; Ortega, L; Baños, Y; Pintos, Y; Soto, Y; Campos, J (Havana, Cuba)

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POSTER PRESENTATIONS (continued)

Viral Hepatitis

P049 Real-world effectiveness of ledipasvir/sofosbuvir (LDV/SOF) in treatment-experienced cirrhotic genotype 1 patients with chronic hepatitis C (CHC): a comparative analysis of Gilead sponsored trials with four real-world cohorts (RWC)

Curry, M; Modi, A; Pungpapong, S; Leise, M; Aqel, B; Cheinquer, N; Bassetti, E; Llewellyn, J; Chang, J; Williams, L; Natha, M; Kreter, B; McNally, J; Brainard, D; Kohli, A; Wyles, D; Lee, Y; Reddy, R (São Paulo, Brazil)*

P050 Ledipasvir/edipasvir/sofosbuvir (LDV/SOF) for 8 weeks in genotype 1 (GT1) treatment-naïve (TN) non-cirrhotic (NC) patients with HCV viral load (VL)

Buggisch, P; Peterson, J; Mauss, S; Kowdley, K; Curry, M; Ruane, P; Ain, D; Tsai, N; Lee, Y; Eggleton, E; Natha, M; Kreter, B; Brainard, D; Dutra, I; Palafox, A; Ingiliz, P (Mexico City, Mexico)*

P051 High effectiveness and clinical safety with daclatasvir in real life

Morbey, A; Valente, C; Serejo, F; Sarmiento e Castro, R; Martins, A; Pedroto, I; Carvalho, A; Peixe, P; Maltez, F; Tato Marinho, R; Velosa, J (Coimbra, Portugal)*

P053 Hepatic fibrosis measured by transient elastography and access to treatment among Argentinean prisoners with chronic HCV

Ricart, JJ; Ameri, D; Cairo, F; Padín, J; Medina, N; Francos, JL (Buenos Aires, Argentina)*

Virology and Immunology

P054 Need for strategies aimed at defective proviral pool

Samer, S; Santillo, B; Namiyama, G; Janini, M; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*

P055 Phenotypic assay based on V3 region of HIV-1 gp120 envelope for viral tropism determination

Arif, MS; Duarte, B; Mammano, F; Tanuri, A; Janini, LM; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*

P056 The pace of co-receptor tropism switch in HIV-1-infected individuals after recent infection

Arif, MS; Hunter, J; Leda, AR; Samer, S; Camargo, M; Galinskas, J; Kallas, EG; Janini, LM; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*

P057 Analysis of HIV-1 tropism prediction through deep sequencing genotyping data in patients with treatment failure

Wong, T; Duarte, B; Mariani, D; Boullosa, LT; Arruda, M; dos Santos Dutra, H; de Moraes Brindeiro, R (Rio de Janeiro, Brazil)*

P058 Genetic variability of HIV-1 in treated and untreated Cuban patients during 2016

Suárez Batista, A; Machado Zaldivar, LY; Noa Romero, E; Diaz Torres, HM; Blanco de Armas, M; Martínez Fernández, L; Dubed Echevarría, M (Mayabeque, Cuba)

*Indicates presenting author.