



INTRODUCTION

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17th International Conference on Human Retroviruses: HTLV and Related Viruses, Trois Ilets, Martinique,(FWI). 18-21 June 2015

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From 17th International Conference on Human Retroviruses: HTLV and Related Viruses
Trois Ilets, Martinique. 18-21 June 2015

Introduction

The 17th International Conference on Human Retrovirology: HTLV and Related Retroviruses took place in Trois Ilets, Martinique (FWI) from June 18th to June 21th, 2015. The main topic covered during the meeting was human T-lymphotropic viruses (HTLVs) and was subdivided in distinct sessions: clinical research, animal models, immunology, molecular and cellular biology, and virology. The following abstracts were presented.

Five of the presented abstracts are not included in this supplement as they have been published elsewhere [1-5].

Transformation. *PLoS Pathog* 2014, **10**(10):e1004458, doi:10.1371/journal.ppat.1004458.

5. Jain P, Lavorgna A, Sehgal M, Gao L, Grawala R, Sagar D, Harhaj EW, Khan JK: Myocyte enhancer factor (MEF)-2 plays essential roles in T-cell transformation associated with HTLV-1 infection by stabilizing complex between Tax and CREB. *Retrovirology* 2015, **12**:23, doi:10.1186/s12977-015-0140-1.

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1. Filippone C, Betsem E, Tortevoye P, Cassar O, Bassot S, Froment A, Fontanet A, Gessain A: A severe bite from a non-human primate is a major risk factor for HTLV-1 infection in hunters from Central Africa. *Clin Infect Dis* 2015, doi: 10.1093/cid/civ145.
2. Billiou BJ, Massoud R, Ohayon J, Cortese I, Ratner L, Caruso B, Johnson K, Alahata Y, Jacobson S: Pilot Study of Raltegravir, an Integrase Inhibitor, in HTLV-1 Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP). *J Neurovirol* 2015, **21**(Suppl 1), Abstract P17.
3. Anderson M, Lepene B, Ohayon J, Kasanchi F, Jacobson S: Detection of Human T-cell Lymphotropic Virus Type I proteins in exosomes from HAM/TSP patient CSF by novel nanotrap technology. *J Neurovirol* 2015, **21**(Suppl 1), Abstract P4.
4. Choi YB, Harhaj EW: HTLV-1 Tax Stabilizes MCL-1 via TRAF6-Dependent K63-Linked Polyubiquitination to Promote Cell Survival and

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