

List of Oral and Poster Presentations By Session

Overviews

1-1	<i>Pellett</i>	HHV-6 in 2008: challenges aplenty	<i>oral</i>
1-2	<i>Di Luca</i>	Overview of HHV-7	<i>oral</i>
1-3	<i>Mori</i>	HHV-6 virion assembly and egress	<i>oral</i>

Molecular Biology

2-1	<i>Frenkel</i>	HHV-6A and HHV-6B viral-host interactions: cell cycle arrest and the derivation of HHV-6 and HHV-7 amplicon vectors for gene therapy	<i>oral</i>
2-2	<i>Bonnafous</i>	Polymorphism of HHV-6 DNA polymerase processivity factor	<i>oral</i>
2-3	<i>Shimizu</i>	Application of human herpesvirus-6 (HHV-6) for the HIV/AIDS gene therapy vector	<i>oral</i>
2-4	<i>Borenstein</i>	Amplicon-6 and 7 vectors for gene therapy and vaccination	<i>poster</i>

Cell Biology

3-1	<i>Gompels</i>	Overview of HHV-6 cellular biology	<i>oral</i>
3-2	<i>Flamand</i>	Immediate-early proteins of human herpesvirus-6	<i>oral</i>
3-3	<i>Takemoto</i>	Human herpesvirus-6 effectively transmits from dendritic cells to CD4+ T cells	<i>oral</i>
3-4	<i>Tang</i>	The membrane microdomains of host cells are important for human herpesvirus-6 entry	<i>oral</i>
3-5	<i>Boutolleau</i>	Activation of human herpesvirus-6 replication in vitro mediated by immediate early genes of human cytomegalovirus	<i>oral</i>
3-6	<i>Hargett</i>	Development of a tissue culture system for differentiation-delayed monocytes: a potential new model system for latency during β -herpesvirus infections	<i>poster</i>
3-7	<i>Kofod-Olsen</i>	Human herpesvirus-6B U19 protein is a PML-regulated transcriptional activator that localizes to nuclear foci in a PML-independent manner	<i>poster</i>
3-8	<i>Débbèche</i>	HHV-6 infected human T cells arrest in M phase and do not complete cytokinesis	<i>poster</i>

3-9	<i>Csoma</i>	Effect of HHV-6A on monocytes and HIV-1 R5 variant	<i>poster</i>
3-10	<i>Marino</i>	HHV-6 in human placenta: villous explant cultures are susceptible but not fully permissive to infection with HHV-6A	<i>poster</i>
3-11	<i>Crawford</i>	Human herpesvirus-6 (HHV-6) detection and anatomical localization in pediatric autopsy brain	<i>poster</i>

CIHHV-6 & Epidemiology

4-1	<i>Hall</i>	The role of CI-HHV6 in congenital HHV-6 infections	<i>oral</i>
4-2	<i>Medveczky</i>	Novel evidence indicates integration of unique human herpesvirus-6A DNA sequences into human chromosomes	<i>oral</i>
4-3	<i>Luka</i>	Characterization of chromosomally integrated HHV-6A in a family with two out of four CIHHV-6 members symptomatic for CNS dysfunction	<i>oral</i>
4-4	<i>Bates</i>	Predominant HHV-6A infant infections from a population based study in southern Africa, a region with endemic HIV/AIDS	<i>oral</i>
4-5	<i>Kar</i>	Antiviral therapy induces viral and clinical response in patients with central nervous system dysfunction and chromosomally integrated human herpesvirus-6	<i>poster</i>
4-6	<i>Bhangoo</i>	Severe meningoencephalitis in an immunocompetent adult with chromosomally integrated HHV-6 that resolved on Foscarnet and Ganciclovir	<i>poster</i>
4-7	<i>Gautheret-Dejean</i>	Contribution of human herpesvirus-6 (HHV-6) viral load in different biological specimens to investigate integrated HHV-6 transmission after haematopoietic stem cell transplantation	<i>poster</i>
4-8	<i>Hubacek</i>	Decrease of HHV-6 DNAemia following allogeneic hematopoietic stem cell transplantation in patients with chromosomally integrated HHV-6	<i>poster</i>

Molecular & Serological Assays

5-1	<i>Caserta</i>	A comparison of diagnostic assays for characterizing infections with HHV-6	<i>oral</i>
5-2	<i>Malnati</i>	Variant specific PCR	<i>oral</i>
5-3	<i>Tipples</i>	Challenges of diagnostic testing for HHV-6	<i>oral</i>
5-4	<i>Flamand</i>	Multicenter comparison of PCR assays for the detection of human herpesvirus-6 DNA in serum	<i>oral</i>
5-5	<i>Tang</i>	Sensitive qualitative detection of human herpesvirus-6 (HHV-6) and simultaneous differentiation of HHV-6A and HHV-6B	<i>oral</i>
5-6	<i>Ihira</i>	Reliability of variant specific direct HHV-6 LAMP method for monitoring viral infection in transplant recipients	<i>oral</i>

5-7	<i>Higashimoto</i>	Development of variant specific HHV-6 serological assay	<i>oral</i>
5-8	<i>Loginov</i>	Quantitative HHV-6B antigenemia test for the monitoring of transplant patients	<i>oral</i>
5-9	<i>Thomasini</i>	HCMV, HHV-6 and HHV-7 in adult liver transplant recipients: diagnosis based on antigenemia	<i>poster</i>

Transplant Reactivation

6-1	<i>Yoshikawa</i>	HHV-6 and HHV-7 infections in transplant recipients	<i>oral</i>
6-2	<i>de Pagter</i>	HHV-6 reactivation after haematopoietic stem cell transplantation: superior specific HHV-6 T cell responses are associated with poor clinical outcome	<i>oral</i>
6-3	<i>Gautheret-Dejean</i>	HHV-6 load in whole blood expressed as the number of genomic equivalent copies per million of cells is a suitable tool in immunocompromised patients	<i>oral</i>
6-4	<i>Ogata</i>	Preventative approaches for HHV-6 encephalopathy in stem cell transplant recipients	<i>oral</i>
6-5	<i>Gottschalk</i>	HHV-6 reactivation post alemtuzumab (Campath-1H) in stem cell transplant recipients	<i>oral</i>
6-6	<i>de Pagter</i>	HHV-6 reactivation: important risk factor for poor outcome in myeloablative treated HSCT patients	<i>poster</i>
6-7	<i>Krumina</i>	Association of HHV-6 and HHV-7 reactivation with the development of chronic allograft nephropathy	<i>poster</i>
6-8	<i>Krumina</i>	HHV-6 and HHV-7 reactivation in autologous peripheral blood stem cell transplant patients	<i>poster</i>
6-9	<i>Peigo</i>	Human herpesvirus-7 in Brazilian liver transplant recipients: a follow up comparison between molecular and immunological assays	<i>poster</i>
6-10	<i>Radonić</i>	Preliminary results of a study detecting HHV-6 DNA in allogeneic hematopoietic stem cell transplant recipients	<i>poster</i>
6-11	<i>Thomasini</i>	HCMV, HHV-6 and HHV-7 in adult liver transplantation: a Brazilian experience	<i>poster</i>
6-12	<i>Cassina</i>	HHV-6 retrospective survey on transplant recipients	<i>poster</i>

Immunology, DIHS & Autoimmunity

7-1	<i>Lusso</i>	HHV-6 and the immune system: mechanisms of immunomodulation and immunosuppression	<i>oral</i>
7-2	<i>Schneider</i>	Characterization of the HHV-6 and HHV-7 U20 open reading frames	<i>oral</i>

7-3	<i>Kano</i>	Autoimmune diseases occurring after drug-induced hypersensitivity syndrome	<i>oral</i>
7-4	<i>Descamps</i>	DRESS: a cause of unpredictable multi-organ failure with a need for new treatment and long time follow-up	<i>oral</i>
7-5	<i>Leite</i>	Human herpesvirus-6 (HHV-6) and 7 (HHV-7) infection increase the susceptibility to Graves' Disease (GD) in individuals with low TP53 apoptotic activity but do not influence their outcome	<i>oral</i>
7-6	<i>Mardivirin</i>	Early effects of drugs responsible for DIHS on HHV-6 replication in vitro	<i>oral</i>
7-7	<i>Broccolo</i>	Productive human herpesvirus-6 infection and abortion in pregnant women with Pityriasis Rosea	<i>poster</i>
7-8	<i>Broccolo</i>	Selective reactivation of human herpesvirus-6 occurs in patients with autoimmune connective tissue diseases	<i>poster</i>
7-9	<i>Nitschko</i>	Dress (drug rash with eosinophilia and systemic symptoms) or DIHS in a patient with liver transplantation	<i>poster</i>
7-10	<i>Williams</i>	The human herpesvirus-6 (HHV-6) U45 protein and immune modulation	<i>poster</i>
7-11	<i>Banerjee</i>	Role of natural killer cells in demyelinating diseases	<i>poster</i>
7-12	<i>Goldfarb</i>	β -herpesvirus in children with cancer	<i>poster</i>
7-13	<i>D'Agaro</i>	HHV-6 in dried cord blood spots from babies borne to HIV-positive mothers	<i>poster</i>

HHV-6 & Malignancy

8-1	<i>Hartmann</i>	The presence of HHV-6 and HHV-7 in lymphoproliferative disorders	<i>oral</i>
8-2	<i>Crawford</i>	Detection of human herpesvirus-6 (HHV-6) in adult brain tumors: predominance of active virus in glial tumors	<i>oral</i>
8-3	<i>Lacroix</i>	Detection and role of the DR7 oncoprotein from HHV-6 variant B in Reed-Sternberg cells of classical Hodgkin's lymphoma	<i>oral</i>
8-4	<i>Broccolo</i>	Human herpesvirus-6 (HHV-6) etiopathogenetic role in the development of cervical cancer by combining immunohistochemistry, laser microdissection and single cell-real-time PCR analysis	<i>oral</i>
8-5	<i>Crawford</i>	Detection of human herpesvirus-6 variants in pediatric brain tumors: association of viral antigen in low grade gliomas	<i>poster</i>

Cardiac Disease

9-1	<i>Buja</i>	Overview of viral myocarditis	<i>oral</i>
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9-2	<i>Lassner</i>	Human herpesvirus-6 subtypes in patients with acquired cardiomyopathies and heart failure symptoms	<i>oral</i>
9-3	<i>Caruso & Di Luca</i>	Infection of human blood and lymphatic endothelial cells by human herpesvirus-6 is associated with profound changes in cell physiology	<i>oral</i>
9-4	<i>Yilmaz</i>	Pathophysiological and clinical relevance of coronary vasospasm in patients with PVB-19 and HHV-6 myocarditis presenting with acute chest pain	<i>oral</i>

Treatments

10-1	<i>Prichard</i>	New developments in therapies for HHV-6 infections	<i>oral</i>
10-2	<i>Naesens</i>	Antiviral activity and metabolic pathway of the new cidofovir analogue 1-(s)-[3-hydroxy-2-(phosphonomethoxy)propyl]-5-azacytosine	<i>oral</i>
10-3	<i>Savoldo</i>	Cytotoxic T cell infusion therapy	<i>oral</i>
10-4	<i>Agut</i>	Resistance of HHV-6 to antivirals	<i>oral</i>
10-5	<i>Milbradt</i>	Sensitivity of HHV-6 and other human herpesviruses towards the pluripotent drug Artesunate	<i>oral</i>
10-6	<i>Yao</i>	Effect of (r)-9-[4-hydroxy-2-(hydroxymethyl)butyl]guanine (valomaciclovir) and foscarnet-AZT on HHV-6 infected cells	<i>poster</i>
10-7	<i>Prichard</i>	Maribavir inhibits the replication of human herpesvirus-6 and the activity of the U69 protein kinase	<i>poster</i>
10-8	<i>Krumina</i>	The antiherpes activity of some 1, 4-dihydropyridine derivatives	<i>poster</i>

HHV-6 in CNS Disease

11-1	<i>Jacobson</i>	The association of the human herpesvirus-6 (HHV-6) in diseases of the nervous system	<i>oral</i>
11-2	<i>Yolken</i>		<i>oral</i>

HHV-6 in MS

12-1	<i>Mock</i>	HHV-6A infection mimics normal oligodendroglial precursor cell (OPC) differentiation via down-regulation of PDGF receptor- α	<i>oral</i>
12-2	<i>Núñez</i>	Active replication of HHV-6A marks a genetic subgroup of multiple sclerosis patients	<i>oral</i>
12-3	<i>Turcanova</i>	Human herpesvirus-6B infection induces the expression of the human endogenous retrovirus K18-encoded superantigen	<i>oral</i>

12-4	<i>Virtanen</i>	HHV-6 specific oligoclonal bands in multiple sclerosis	<i>oral</i>
12-5	<i>Genain</i>	HHV-6 causes inflammatory demyelination in non-human primates	<i>oral</i>
12-6	<i>Yao</i>	Reactivation of human herpesvirus-6 in natalizumab treated patients	<i>poster</i>
12-7	<i>Fogdell-Hahn</i>	Limited detection of HHV-6 in patients with central and peripheral neurological disease ^{xx}	<i>poster</i>

HHV-6 in Encephalitis

13-1	<i>Bromfield</i>	Post-transplant acute limbic encephalitis and other central nervous system manifestations of HHV-6: introduction to HHV-6 in CNS diseases	<i>oral</i>
13-3	<i>Nagasawa</i>	Classification of "HHV-6 encephalopathy with cluster of convulsions during eruptive stage (HECCES)"	<i>oral</i>
13-4	<i>Yao</i>	Increased detection of the ubiquitous human herpesvirus-6 in cerebrospinal fluids of a subset of patients with encephalitis of unknown origin	<i>oral</i>

HHV-6 in Epilepsy

14-1	<i>Shinnar</i>	The role of HHV-6B in status epilepticus and epilepsy	<i>oral</i>
14-2	<i>Epstein</i>	Human herpesvirus-6 and 7 infection in febrile status epilepticus	<i>oral</i>
14-3	<i>De Lanerolle</i>	Human temporal lobe epilepsy and HHV-6	<i>oral</i>

HHV-6 in CFS

15-1	<i>Komaroff</i>	Overview on HHV-6 and Chronic Fatigue Syndrome (CFS)	<i>oral</i>
15-2	<i>Kondo</i>	Identification of novel HHV-6 neurovirulent latent protein that causes mood disorders in CFS, psychosis and HHV-6 encephalopathy	<i>oral</i>
15-3	<i>Montoya</i>	A randomized, double-blind, placebo-controlled trial on the use of Valganciclovir in patients with Chronic Fatigue Syndrome (CFS) and elevated human herpesvirus-6 (HHV-6) and Epstein-Barr virus (EBV) antibodies	<i>oral</i>
15-4	<i>Krumina</i>	Chronic fatigue syndrome in Latvia: clinical symptoms and association with HHV-6 and HHV-7 infection	<i>poster</i>
15-5	<i>Kar</i>	Role of elevated antibody titers against human herpesvirus-6 (HHV-6) and Epstein-Barr virus (EBV) in predicting response to Valganciclovir in patients with Chronic Fatigue Syndrome (CFS)	<i>poster</i>