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## POSTER SESSION 1

**Monday, July 25**
19:00 – 21:30

### Assembly and Egress

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### Glycoproteins and Entry

1.01 - 1.10  Oral Presentations

### Immunology

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| 5.14 | Systematic Screening of the HCMV Genome Identifies Multiple Novel NK Cell Modulatory Functions |
5.15 New T-cell Subsets Protecting From MCMV Infection

M. Dietz, T. Winkler, M. Mach

5.16 Identification and Functional Characterization of a Novel HCMV-Encoded Fcγ Receptor Blocking CD16-Mediated Activation of Human Natural Killer Cells

H. Hengel, M. Fiedler, H. Reinhard, P. Lacher, E. Corrales-Aguilar, E. Merce-Maldonado

5.17 Inhibition of NK Cell Activation by Human Cytomegalovirus (HCMV) Also Prevents NK Cell Expression of the T Cell Co-Stimulation Molecule CD137L

R. Roberts, N. Bennett, G. Okecha, F. Morgan, A. Ahmadnia, P.J. Sissons, M. Wills

5.18 HSV-2 Nanoparticles as Effective Vaccine Delivery Vehicles


5.19 Establishing of TNFR1 Hyper-Responsiveness by the HCMV Latency Protein pUL138

V. Le, M. Trilling, H. Hengel

5.20 Effect of HCMV gN Gene Variation on Virus Neutralization


5.21 Expansion of CD8 T-Cell Memory to Murine Cytomegalovirus Depends on Antigen Presentation by Non-Hematopoietic Host Tissue Cells

C.K. Seckert, S.I. Schader, S. Ebert, D. Thomas, K. Freitag, M.J. Reddehase, R. Hollappels

5.22 A Cytomegalovirus Protein Blocks the Host NF-kappaB-Mediated Inflammatory Response by Targeting NEMO to Autophagosomes


5.23 Two MCMV Regulators of PVR


5.24 Dendritic Cells Suppress Cytomegalovirus-Induced Extramedullary Hematopoiesis

Interventions/Treatment and Prevention

6.06 - 6.10, 6.14 Oral Presentations

6.16 Characterization as Antiviral Agents of Arginine-Derivatives With Detergent Activity
H. Yamasaki, K. Tsujimoto, K. Ikeda, M. Nishide, H. Irie, A. Koyama

6.21 Identification of a fifth antigenic domain on HCMV gB that is target of neutralizing antibodies
A. Wiegers, N. Spindler, S. Pötzsch, P. Rücker, H. Sticht, T. Winkler, M. Mach

6.22 Time Course and Serological Analysis in Cattle Vaccinated Against Alcelaphine Herpesvirus-1-Induced Malignant Catarrhal Fever

6.23 Safety and Immunogenicity of Three Different Formulations of an Adjuvanted Varicella-Zoster Virus Subunit Candidate Vaccine in Older Adults

Latency

7.09 Human Cytomegalovirus encoded Viral IL-10 Polarizes Monocytes Towards an Alternatively Activated Anti-Inflammatory M2 Macrophage
S. Avdic, A. Abendroth, B. Slobedman

7.10 The C-terminal Region of EBNA2 Determines the Superior Transforming Ability of Type 1 Epstein-Barr Virus by Enhanced Gene Regulation of LMP1 and CXCR7
L. Cancian, R. Bosshard, W. Lucchesi, P.J. Farrell

7.11 Regulation of UCH L1 Expression in EBV-Associated B-Lymphoma Cells
A. Bheda, J. Shackelford, J.S. Pagano

7.12 Evidence for Distinct Regulation of VP16 in Neurons.
R. Thompson, N. Sawtell

7.13 Epigenetic Control of the Latency-Associated Region of Marek's Disease Virus (MDV) in Tumor-Derived T-Cell Lines and Primary Lymphomas
A.C. Brown, V. Nair, M.J. Allday

7.14 Varicella Zoster Virus DNA in Saliva after Zostavax Immunization

7.15 A System that Facilitates Live Visualization and Purification of Neurons Latently Infected With HSV-1
J.T. Proenca, V. Connor, S. Efthathiou
Characterization of the Host Immune Response in Naturally Infected Human Ganglia During Active Herpes Zoster

M. Steain, J. Sutherland, M. Rodriguez, B. Slobedman, A. Abendroth

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Elucidation of HSV-1 and HSV-2 Mucosal Behavior in a New Human Genital Organ Culture for a Better Understanding and Control of Genital Herpes


Distribution of Human Cytomegalovirus Genotypes in Polish Newborns and Infants


Thymidine Kinase-Negative Herpes Simplex Virus Reactivates from Mice Deficient in T cells

S. Chen

Chemokines and Cytokines Induced by VZV Infection in Human Lung Fibroblasts Modulate Apoptosis Pathway Genes Bcl-xL and Bim

S. Pugazhenthi, Q. Liang, D. Gilden

PRDM1, Master Regulator of Plasma Cell Differentiation, Induces EBV Lytic Replication by Activating Transcription from the BZLF1 and BRLF1 Promoters

J.A. Reusch, C. Wille, J. Mertz, S. Kenney

Unique HSV-1 Neuronal Reactivation in Brains of Latently Infected Transgenic Mice and New Zealand White Rabbits Harboring Neuroinvasive Virus Strain

C. Clement, V. Tiwari, A. Musto, P.S. Bhattacharjee, H. McFerrin, H.W. Thompson, J.M. Hill

Target Enrichment by Hybridisation Enables Whole-Genome Sequencing of Varicella Zoster Virus DNA from Clinical Samples With Minimal Amplification


Varicella Zoster Virus DNA in Human Saliva


A Systematic Analysis of Host Factors Involved in Herpes Simplex Virus Type 1 (HSV-1) Infection

### Virus/Cell Interaction

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- **9.06 – 9.11**
  - Human Cytomegalovirus Infection Dysregulates the Canonical Wingless-T-Cell Factor Signaling Pathway in Human Cytotrophoblast

- **9.24**
  - Dysregulation of Autophagy in a Mutant L Cell Line, gro29, Capable of Surviving HSV-1 Infection
    - *V. Le Sage*, B.W. Banfield

- **9.25**
  - Cyclin-Dependent Kinases (CDKs) and Cytomegaloviral CDK Ortholog pUL97 Cooperate in the Phosphorylation and Functional Modulation of a Viral Regulator

- **9.27**
  - Pseudorabies Virus IE180 Protein is Involved in the Dephosphorylation of the Translation Initiation Factor eIF-2α in Neuronal Cells
    - *N. Van Opdenbosch*, E. Tabarès, H.W. Favoreel

- **9.28**
  - The HCMV Lytic Cycle Is Negatively Controlled by Cyclin A2-Dependent Kinase Activity
    - *J. Oduro*, R. Uecker, S. Voigt, C. Hagemeyer, L. Wiebusch

- **9.29**
  - Ubiquitin-Independent, Proteasome-Dependent Degradation of Daxx by
Human Cytomegalovirus Pp71 Requires the 19S Regulatory Particle of the Proteasome
L.L. Winkler, R.F. Kalejta

9.30 HSV-1 Tegument Protein US11 Binds RIG-I and Abrogates its Downstream Signaling Pathway
J. Xing, C. Zheng

9.31 Varicella Zoster Virus Immediate Early Protein ORF61 abrogated IRF3-Mediated Innate Immune Response through Degradation of Activated IRF3
H. Zhu, C. Zheng

9.32 Analysis of Nuclear Export of Herpes Simplex Virus 1 Proteins Using a Novel In Vivo High Through-Put Assay
V. Raschbichler, S.M. Bailer

9.33 Glycoprotein gE and Us3 Kinase: Two Players in Cell-To-Cell Spread of Bovine Herpesvirus-1 (BHV-1)
A. Brzozowska, M. Rychłowski, K. Bienkowska-Szewczyk

9.34 Probing the Cell Surface Proteome of Human Cytomegalovirus Infected Cells for Biomarkers of Pathogenesis Identifies LRP1 as a Regulator of Infectivity
N. Gudleski, T. Shenk

9.35 Herpes Simplex Virus Type 1 (HSV-1) Replicates in Mature Dendritic Cells but can only be Transferred in a Cell–Cell Contact-dependent Manner
A. Goldwich, A.T. Prechtel, P. Mühl-Zürbes, N.M. Pangratz, H. Stössel, N. Romani, A. Steinkasserer, M. Kummer
### Poster Session 2

**Tuesday, July 26**

14:30 – 16:00

Philharmonic Hall Foyer

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Poster Session 2

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4.12 A HSV-1 (McKrae) Glycoprotein K(gK)-null Virus is Unable to be Transported in Neuronal Axons in either Anterograde or Retrograde Manner
A.T. David, A.S. Charles, A. Saied, V.N. Chouljenko, K.G. Kousoulas

4.13 Delineation of the Functional Hierarchy of HSV-1 Viral Glycoproteins in Cytoplasmic Virion Envelopment and Egress
D.V. Chouljenko, I.J. Kim, V.N. Chouljenko, K.G. Kousoulas

4.14 The Integrity of HCMV Assembly Complex: Key Elements Holding It Together
M. Salah, M. Kurdi, L. Qurei, M. Qawasmi, N. Saleh, Z. Salah, M. Azzeb

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2.15 Identification of Nuclear and Nucleolar Localization Signals in PRV UL54 whose Nuclear Targeting is Required for Efficient Production of Virus
M. Li, C. Zheng

2.16 Micro RNAs of Ovine Herpesvirus
A. Riaz, J. Hopkins, G.C. Russell, F. Grey, R.G. Dalziel

Glycoproteins and Entry

1.11 Exploring the Alphaherpesvirus Fusion Machinery Using Simian Herpes Viruses
Q. Fan, R. Longnecker

1.12 gL Independent Infectivity – How to Fuse Membranes Without gL?
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1.13 The Role of Glycoprotein O (gO) in HCMV tropism: Comparative Analysis of gO from Clinical and Laboratory Strains
M. Zhou, A. Wechsler, A. Miller, M. Shryock, S. Coleman, B. Ryckman

1.14 The Impact of Strain Differences in the UL128 Locus on Growth of HCMV
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1.15 Glycoprotein C of Equine Herpesvirus 4 Plays a Role in Viral Binding to Cell Surface Heparan Sulfate
W. Azab, K. Osterrieder, H. Akashi

1.16 Efficient HSV-1 Retargeting by Modification of Glycoproteins D and B

1.17 Ultrastructural Visualization of Individual Tegument Protein Dissociation During Entry Of HSV-1 into Human and Rat Dorsal Root Ganglion Neurons
A. Aggarwal, M. Miranda Saksena, R. Boadle, B.J. Kelly, R.J. Diefenbach, A. Cunningham

1.18 ABSTRACT WITHDRAWN

1.19 Mapping Functional Domains of HSV gH/gL Using Structure-Based Mutagenesis

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5.25 Chemokine Receptor Trafficking and Signaling Modulation as a Novel Immunoregulatory Strategy Exerted By Herpes Simplex Virus Glycoprotein G

5.26 Development of Human Herpesvirus 6 Variant Specific Immunoblotting Assay

5.27 Human Cytomegalovirus (CMV) Specifically Induces Minor Histocompatibility Antigen (mHa) HA-1 in Productively Infected Cells
D. Abate, E.S. Mocarski, D.B. Lewis

5.28 Caprine Herpesvirus 1 (CpHV-1) Infection in Metropolitan France
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5.29 Varicella-Zoster Virus (VZV) Glycoprotein E: a Novel Serological Antigen for Diagnosis of VZV CNS Infection
A. Grahn, T. Bergstrom

5.30 Apoptotic Inducers in Retina and Retinal Pigment Epithelium (RPE) Cells After Murine Cytomegalovirus (MCMV) Infection
J. Covar, M. Zhang, B. Marshall, S.S. Atherton

5.31 Inhibition of HSV-1 by Chemoattracted Neutrophils Mixed With the Supernatants Obtained From Corneal Cells and THP-1 Cells Treated With Virus Component
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6.24 Efficient Tumor-Cell Killing by T lymphocytes After Rhadinovirus-Mediated Transfer of Chimeric T-cell Receptors
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5.32 T cell Detection of HCMV During Latency and Reactivation and its Control of HCMV Dissemination
S.E. Jackson, H. Lim, G. Okecha, G. Mason, J. Sinclair, J.P. Sissons, M. Wills

5.33 Glycoprotein N of HCMV Protects Neutralisation-Relevant Epitopes on Other Envelope Proteins
B. Kropff, C. Burkhardt, J. Schott, T. Fisch, M. Mach

5.32 Glycoprotein B - specific antibodies protect from CMV infection
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6.25 Direct Targeting and Disruption of Latent HSV Genomes Using Engineered Homing Endonucleases
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6.26 Molecular Analysis of the HCMV Kinase pUL97 in Comparison to Cellular Kinases – Development of Novel Inhibitors Possessing Dual Selectivity
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6.27 Characterization of Bovine Herpesvirus Type 1 as a Novel Oncolytic Virus for Multiple Cancer Types, Including Tumor Initiating Cells
B. Cuddington, K. Mossman

6.28 Humanized Monoclonal Antibody for Prophylaxis and Therapy of Herpes Simplex Virus Infections
A. Krawczyk, M. Arndt, J. Krauss, A. Eis-Huebinger, K. Schneweis, M. Roggendorf

6.29 Efficacious Treatment of a Helicase-Primase Inhibitor Resistant Herpes Simplex Virus-1 Mutant with AIC316 in a Murine Infection Model

6.30 Vaccination with Soluble gp350 is Superior to Replicon Particles Expressing gp350, EBNA-3A, and EBNA-3B to Prevent Infection in a Rhesus Model of EBV

6.31 Clinical Development of a Vaccine Against Human Cytomegalovirus - Past, Present, and Future
A. Lilja, S. Barnett

6.32 Clinical Development of a Vaccine Against Human Cytomegalovirus - Past, Present, and Future
A. Lilja, S. Barnett
6.33 Preliminary Evaluation of a Novel, Multiplexed, Real-Time Molecular Assay for the Detection and Differentiation of HSV-1, HSV-2 and VZV

6.34 Identification and Characterization of Acyclovir-Resistant Clinical HSV-1 Isolates from Children Using a Reporter Cell Based Rapid Assay
Y. Wang, Q. Zhu, Q. Wang, S. Jin, T. Peng

6.35 Electroporation Improves DNA Vaccine Immune Response to Pseudorabies Glycoprotein B in Swine
V. Le Moigne, A. Jestin, D. Dory

6.36 of Agents on Herpetic Keratitis

6.37 Expression of Immunogenic Proteins of Zoonotic H1N1 Influenza A Virus in a Pseudorabies Virus Vector
K. Klingbeil, T.C. Mettenleiter, W. Fuchs

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7.17 Effect of ICP4 in Regulating HSV-2 LAT-Associated miRNAs
S. Tang, A. Patel, P.R. Krause

7.18 Conditional Knock-Out of Essential Genes in a Recombinant MCMV
A. Drabig, Z. Ruzcics, L. Cicin-Sain

7.19 Saliva and Tears from HSV-1 Latent Rabbits Spontaneously Shed Viral DNA in a Direct Relationship to the Reactivation Phenotype of Specific Strains
J. Hill, C. Clement, H.E. McFerrin, J. Cui, H.W. Thompson, P.S. Bhattacharjee

7.20 Long-Term Infection of Glioma Cells with γ34.5-Negative HSV-1
H. Paavilainen, M. Nygårdas, V. Hukkanen

7.21 Elephant Endotheliotropic Herpesvirus Type 1 (EEHV1) Excretion in Asymptomatic Elephants
A. Dastjerdi, K. Hardman, T. Bouts, M. Banks, A. Routh, F. Steinbach

7.22 Clonal Expansions of CD8+ T-Cell Infiltrates in Latently HSV-1 Infected Human Trigeminal Ganglia

7.23 Analysis of Viral miRNA Expression and Function During Human Cytomegalovirus Latency
B.C. Lau, E. Poole, S. McGregor Dallas, F. Grey, J. Sinclair

7.24 UL144 is Expressed During Latency but in a Strain Specific Manner
K. Raven, M. Reeves, G. Mason, J. Sinclair, E. Poole
Use of Overlapping Long PCR as a Strategy for Determining the Whole Genome Sequence of Non-Viable Clinical Isolates of Varicella-Zoster Virus


Analysis of Entry by a Gammaherpesvirus in Vivo

R. Milho, P. Stevenson

Varicella Zoster Virus Vasculopathy: Analysis of Virus-Infected Arteries


The Prevalence of Herpesviruses Among Patients With Periodontal Diseases-a Pilot Study

D. Polz, A. Stec, L. Podsiadlo, M. Polz-Dacewicz

Determination of EBV Genotype in Polish and Taiwanese Healthy Students and Association Between Genotype and 30-bp Deletion in the LMP-1 Gene

M. Polz-Dacewicz, L. Podsiadlo, A. Stec, D. Polz

Human Cytomegalovirus and Cancer

R.F. Kalejta

HSV-1 Infection of the CNS: the Genetics of Resistance to Mortality Differs From That of Resistance to the Development of CNS Demyelination

L.F. Kastrukoff, A.S. Lau, E.E. Thomas, F. Takei, A.A. Scalzo, F.R. Carbone

Analysis of Subclinical Ovine-Herpesvirus-2 (OvHV-2) Infections in Cattle and Sheep

A. Neubauer-Juric, S. Mueller, B. Rohlederer, N. Gollnick, A. Hafner-Marx

A Survey of Human Cytomegalovirus Genomic Loci Present in Glioblastoma Multiforme Tissue Samples

P. Ranganathan, P. Clark, J.S. Kuo, S. Salamat, R.F. Kalejta

Downregulation of MHC Class I Cell Surface Expression in Marek’s disease virus (MDV) Infection and its Relevance in Vivo

T. Schippers, K. Osterrieder

Herpes Zoster in Children in the Varicella Vaccine Era

D. Schmid, S. Weinmann, C. Chun, K. Reidlinger, M. Roberts, M. Rix, S. Bialek, M. Marin

The Large Tegument Protein, VP1/2, Recruits Microtubule Motors to Efficiently Promote the Spread of PRV in the Mammalian Nervous System


Genotypic and Phenotypic Characterization of Two BAC Clones Derived from a Single DNA Source of the Very Virulent Gallid Herpesvirus-2 Strain
Virus/Cell Interactions

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9.36 Cathepsins Are Involved in HSV-1 ICP4 and Us3 Deletion Virus-Induced Cell Death in Monocytic Cells
_P. Peri, K. Nuutila, T. Vuorinen, P. Saukko, V. Hukkanen_

9.37 SUMO Proteins are Recruited to Viral Replication Compartments and Promote Human Cytomegalovirus Replication
_M. Scherer, N. Tavalai, T. Stamminger_

9.38 Evasion of Innate Immune Responses by Simian Varicella Virus
_M.C. Verweij, D. Malouli, T. Lelac, S. Jonjic, J.G. Haas, I. Messaoudi, V. DeFilippis, K. Frueh_

9.39 Functional Characterisation of Herpes Simplex Virus Glycoprotein G

9.40 Bovine Herpesvirus-1 VP8 Interacts with DNA Damage Binding Protein-1 (DDB1) and is Monoubiquitinated During Infection

9.41 Functional Studies of Glycoprotein G (gG) Deficient Herpes Simplex Virus Type 2 (HSV-2)
_B. Adamiak, E. Trybala, M. Krzyzowska, T. Bergstrom_

9.42 Murine Cytomegalovirus Stimulates Dicer Expression through Toll-Like Receptor Signaling
_B. Marshall, M. Zhang, S. Atherton_

9.43 MicroRNA Control of HSV-1 Replication for the Treatment of Glioblastoma Multiforme
_M. Marzulli, L. Mazzacurati, B. Reinhart, P. Grandi, J.B. Cohen, J.C. Glorioso_
9.44 HSV1 and Alzheimer's Disease: the Case for Antiviral Treatment
M.A. Wozniak, A.L. Frost, C.L. Preston, R.F. Itzhaki

9.45 Bovine Herpesvirus 1 pUS3 Protein Kinase Interacts With SET, a Nuclear Oncogene And Inhibitor of Protein Phosphatase 2A - But Why?
L.Q. Minh, A. Karger, S. Finke, B.G. Klupp, K. Giesow, A. Brzozowska, K. Bienkowska-Szewczyk, G.M. Keil

9.46 Characterization of Herpes Simplex Virus Entry into Human Oral Mucosa
P. Petermann, F. Möller, D. Knebel-Mörsdorf

9.47 Rho-ROCK Pathway Favours Marek's Disease Virus Cell-to-Cell Spread
N. Richerioux, A. Wiedemann, C. Blondeau, J. Vautherot, C. Denesvre
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POSTER SESSION 3

Wednesday, July 27
19:00 – 21:30

Assembly and Egress

4.29 Screening for Inhibitors of the HCMV Nuclear Egress Complex


4.30 Identification of a Novel Nuclear Localization Signal of HSV-1 Capsid Protein VP19C and its Nuclear Distribution Is Indispensable to Viral Production

Y. Li, C. Zheng

4.31 The Role of Microtubule Motors and Tegument Proteins in the Cytoplasmic Transport of Herpes Simplex Virus 1 Structures During Assembly

K. Döhner, M. Sandbaumhüter, J. Schipke, M. Cappucci, A. Binz, B. Sodeik, R. Bauerfeind

4.32 Functional Analysis of Herpes Simplex Virus Infection in a Polarized Neuron Culture Derived From Murine Dorsal Root Ganglia

A. Buch, R. Bauerfeind, J. Schipke, M. Sandbaumhüter, C. Nagel, M. Koltzenburg, B. Sodeik

4.33 Role of Us9 Expression in Delivery of Viral DNA to Axons In Vivo

J.M. Draper, G.S. Stephenson, G. Huang, J.H. LaVail

4.34 Modulation of Pseudorabies Virus VP1/2 Stability by the N-Terminal Deubiquitinase and a Conserved Lysine Residue

N.J. Huffmaster, G.A. Smith

4.35 Coiled-Coil Motif Important for Oligomerisation and DNA Binding Properties of Human Cytomegalovirus Protein UL77

P. Koeppen-Rung, C.S. Meissner, S.M. Lapp, A. Dittmer, E. Bogner

4.36 Characterization of the Varicella-Zoster Virus Tegument Proteins Encoded by ORF7, 21, 22 and 38


4.37 Analysis of Functional Domains within the Essential Large Tegument Protein pUL36 of Pseudorabies Virus

B.S. Möhl, S. Böttcher, H. Granzow, B.G. Klupp, T.C. Mettenleiter

4.38 Dynamics of Herpesvirus Replication - a Live-Cell Imaging Approach

F.M. Müller, B.G. Klupp, W. Fuchs, T.C. Mettenleiter

4.39 Ultrastructural Analysis of Virion Formation and Intraaxonal Transport of Herpes Simplex Virus Type 1 in Primary Rat Neurons

A. Negatsch, H. Granzow, C. Maresch, B. Klupp, W. Fuchs, J. Teifke, T.
### DNA Replication and Maturation

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<td>Molecular Combing Analysis of Herpes Simplex Virus Type 1 Genomes Reveals Variable Isomer Distribution</td>
<td>C. Mahiet, A. Ergani, N. Huot, A. Azhoug, E. Conseiller, S. Wain-Hobson, M. Labetoulle, S. Barradeau</td>
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<td>3.11</td>
<td>A Function of the HSV-1 DNA Polymerase Pre-NH2-Terminal Domain other than 5'-3' Polymerase Activity that is Important for Viral Replication</td>
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<td>Identification of Viral and Cellular Proteins Present in Functional DNA Replication Complexes in HSV-1 Infected Cells</td>
<td>Y. Zhu, D.S. Parris</td>
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<td>3.13</td>
<td>Mutations in the M112/M113-Coding Region Facilitate Murine Cytomegalovirus Replication in Human Cells</td>
<td>U. Schumacher, W. Handke, I. Jurak, W. Brune</td>
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<td>Role of the Short Telomeric Repeat Region in Marek's Disease Virus Replication</td>
<td>A. Greco, N. Osterrieder, B.B. Kaufer</td>
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<td>Kaposi's Sarcoma-Associated Herpesvirus Processivity Factor-8 is Essential in Viral Lytic Replication</td>
<td>X. Zhou, Q. Liao, C. Peng, R.P. Ricciardi, X. Chen</td>
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### Gene Expression

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<td>Evidence for a Dual Antiviral Role of the Major ND10 Component Sp100 During the Immediate-Early and Late Phase of Human Cytomegalovirus Replication</td>
<td>N. Tavalai, M. Adler, M. Scherer, Y. Riedl, T. Stamminger</td>
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2.18 Epigenetic Control of Herpes Simplex Virus-1 Latency and Reactivation
J. Kim, M. Kobayashi, M.V. Chao, I. Mohr, A.C. Wilson

2.19 Establishment of an RNA-Immunoprecipitation Assay to Identify RNAs that are Targeted by the mRNA Export Factor pUL69 During HCMV Infection

2.20 Murine Cytomegalovirus Gene M79 is Required for the Accumulation of Late Viral Transcripts
T. Chapa, D. Yu

2.21 The HSV-1 Latency Associated Transcript Long Term Expression Sequence Does not Enhance Expression in Trigeminal Ganglia or in Vitro
D. Koch, N. Sawtell, R. Thompson

2.22 Generation of a Highly Stable Recombinant CHO Cell Line Expressing Glycoprotein gB of HCMV
T. Jourdier, S. Margot, C. Chavagnac, F. Guillaume, R. Dumas, B. Veronique

2.23 Microarray Analysis of an IE2 Mutant in Human Cytomegalovirus Infection
S. Welsh, T. Stark, G. Yeo, D. Spector

2.24 Functional Contribution of Murine Gammaherpesvirus 68 ORF37, an Exonuclease and Host Shutoff Protein to Viral Replication in Vivo and in Vitro
H. Cho, H. Kim, J. Park, J. Choi, K. Hwang, M. Song

Glycoproteins and Entry

1.20 Aberrant VZV Glycoprotein Traffic Modulated by Neutralizing Anti-gH-Mab

1.21 Structure-based Mutational Analysis of a Conserved Domain of Glycoprotein H of Pseudorabies Virus
W. Fuchs, B.G. Klupp, S. Kargoll, M. Bakovic, F.A. Rey, T.C. Mettenleiter

1.22 Structural Changes in the N-terminus of HSV gH/gL Promote Cell-Cell Fusion
D. Atanasiu

1.23 Exploring the Interaction Between gHL and gB During Membrane Fusion
H. Browne, J. Chen, B. Bruun

1.24 Newly Identified Varicella-Zoster Virus (VZV) gB Receptor that Mediates Membrane Fusion and VZV Entry into Hematopoietic Cells
T. Suenaga, F. Arisawa, Y. Mori, H. Arase

1.25 A Novel Deletion in Glycoprotein G Causes Epidemiologic Spread and Immune Evasion in Herpes Simplex Virus Type 2 Infection
T. Daikoku, K. Horiba, T. Kawana, M. Hiran, K. Shirak

1.26 Interaction of the HCMV Transmembrane Protein UL11 with the Receptor Tyrosine Phosphatase CD45 Inhibits the Proliferation of T Cells
**Immunology**

5.01 – 5.12 Oral Presentations

**Interventions/Treatment and Prevention**

6.01 – 6.04, 6.11 – 6.13, 6.15 Oral Presentations

6.20 Summary on the Novel Anti-HCMV Compound AIC246: Preclinical and Clinical Data
_H. Zimmermann, D. McCormick, D. Kropeit, P. Lischka, S. Stoelben, H. Rübsamen-Schaeff_

6.38 Sequencing and Characterization of Korean Varicella Zoster Virus Vaccine Strain SuduVax
_J. Kim, G. Jung, H. Kim, H. Park, S. Park, G. Kim, S. Kwon, K. Lee, C. Lee_

6.39 Oncolytic HSV-1 Encoding 15-PDGH Mitigates Immune Suppression and Reduces Primary and Metastatic Breast and Prostate Cancer in Mice
_J.D. Walker, I. Sehgal, K.G. Kousoulas_

6.40 Interactions of the Novel Anti-HCMV Compound AIC246 with Approved HCMV and HIV Antivirals in Inhibition of HCMV and HIV Replication In Vitro
_S. Wildum, H. Ruebsamen-Schaeff, H. Zimmermann, P. Lischka_

6.41 An HSV Based Selection Method for Isolation of Negative Regulators of TRPV1
_B. Reinhart, A. Harel, J.B. Cohen, J.C. Glorioso_
**Latency**

7.01 – 7.08 Oral Presentations

**Pathogenesis**

8.01 – 8.15 Oral Presentations

**Virus/Cell Interactions**

9.01 – 9.05 Oral Presentations
9.18 – 9.23

9.48 Complex Dynamics between Herpes Simplex Virus Type 1 Glycoprotein E, and Cellular Amyloid Precursor Protein
*S. Cheng, P. Ferland, P. Webster, K. Kilpatrick, E.L. Bearer*

9.49 Regulating the Death Pathway Terminating the Murine Cytomegalovirus Replication Cycle
*L. Crosby, L. McCormick, E. Mocarski*

9.50 Modulation of Constitutive Endocytosis of Murine Cytomegalovirus (MCMV) pM78; Effects upon Virus Replication
*N.J. Davis-Poynter, J.M. Fong, H.E. Farrell*

9.51 Effects of siRNA-NFκB on HSV-1 Induced Apoptosis and Viral Replication in TNFR2-/- RPE Cells
*H. Qian, W. Chen, S. Atherton*

9.52 The Influence of Toll-like Receptor (TLR2, TLR3, TLR4) Stimulation on EBV Replication
*J. Siennicka, A. Trzcinska, A. Czescik*

9.53 Evidence for an Antiviral Role of the Major ND10 Component Sp100 During Infection with Herpesvirus Saimiri
*N. Tavalai, F. Full, K. Zielke, T. Stamminger, A. Ensser*

9.54 Intracellular Localization and Trafficking of the Kaposi’s Sarcoma Herpesvirus K15 Proteins
*N. Fable, D.W. Wilson*

Focal Adhesion Kinase Inhibitors Enhance Cell-To-Cell Spread of Herpes

9.55 Simplex Virus Type-1
*A.Y. Zhou, H. Browne*