

Tuesday, March 1

7:30-8:30am Continental Breakfast, Grand Hall

Oral Session III: Herpesvirus Infections II

Chairpersons: H.J. Field and B. Öberg

- 8:30am Plenary Speaker - Morris J. Robins
"New Nucleoside Leads"
Brigham Young University, Provo, UT, USA
- 9:00 66. Antisense Oligonucleotides Against BZLF-1 Inhibit Induction of the Productive Replication of EBV. M. Daibata, J.E. Monroe, R. Kilkuskie, T. Sairenji, J. Goodchild, A.K. Field, and C. Mulder. *University of Massachusetts Medical School, Worcester, MA; and Hybridon, Inc., Worcester, MA, USA.*
- 9:15 67. Identification of the Specific Serine Residue at the Active Site of the Herpes Simplex Virus Type 1 Protease. C.L. DiIanni, J.T. Stevens, M. Bolgar, D.R. O'Boyle II, S.P. Weinheimer, and R.J. Colonno. *Bristol-Myers Squibb PRI, Princeton, NJ, USA.*
- 9:30 68. Comparative Activity of Penciclovir and Acyclovir Against Herpes Simplex Virus Type 2 in Cell Culture. T.H. Bacon, R. Standring-Cox, B.A. Howard, S. Brooks, G.L. Lambert, and M.R. Boyd. *Smith Kline Beecham Pharmaceuticals, Great Burgh, Epsom, Surrey, UK.*
- 9:45 69. Activity of Famciclovir and Penciclovir in HSV-infected Animals: A Review. D. Sutton, R.J. Ashton, T.H. Bacon, and M.R. Boyd. *Smith Kline Beecham Pharmaceuticals, Epsom, Surrey, UK.*
- 10:00 Break
- 10:30 70. A Double-Blind, Randomized, Placebo (PLB)-controlled, Trial of the Effect of Chronically Administered Oral Famciclovir (FCV; BRL 42810) on Sperm Production in Men with Recurrent Genital Herpes (RGH) Infection. S.L. Sacks, A.M. Bishop, R. Fox, and G.C.Y. Lee. *The University of British Columbia Faculty of Medicine, Vancouver, BC, Canada.*
- 10:45 71. Efficacy of Famciclovir on Herpes Zoster Rash Resolution and Post-Herpetic Neuralgia. S. Tyring, R. Barbarash, J. Nahlik, A. Cunningham, J. Marley, M. Heng, T. Jones, T. Rea, and the Collaborative Famciclovir Herpes Zoster Clinical Study Group. *University of Texas Medical Branch, Galveston, TX, USA.*

- 11:00 72. Comparison of Topical Capsaicin and Parenteral Acyclovir in the Treatment of Primary Genital Herpes: Effect of Treatment on the Subsequent Development of Recurrent Disease. L.R. Stanberry, N. Bourne, and F.J. Bravo. *Children's Hospital Research Foundation, Cincinnati, OH, USA.*
- 11:15 73. The Single-Dose Pharmacokinetics and Metabolism of 882C87, a Potent Anti-VZV Agent with a Long Half-Life. R.W. Peck, R. Wootton, B.C. Weatherley, and J. Posner. *Wellcome Research Laboratories, Beckenham, Kent, UK.*
- 11:30 74. Increased Bioavailability of Acyclovir from Oral Valaciclovir in Healthy Volunteers. M.R. Blum, J. Soul-Lawton, C.M. Smith, N.T. On, J. Posner, and P.E. Rolan. *Burroughs Wellcome Co., Research Triangle Park, NC, USA; and Wellcome Research Laboratories, Beckenham, Kent, UK.*
- 11:45 75. n-Docosanol Cream is an Effective Topical Treatment of Recurrent Herpes Labialis. D.H. Katz, L. Habbema, K. De Boule, and G.A. Roders. *Lidak Pharmaceuticals, La Jolla, CA, USA; Academisch Ziekenhuis Rotterdam Dijkzigt, Rotterdam; Aalst, Belgium; and Brocades Pharma BV, Leiderdorp, The Netherlands.*
- 12:00 Lunch

Oral Session IV: Respiratory and Hepatitis Virus Infections

Chairpersons: R.W. Sidwell and J.L. Gerin

- 1:30pm 76. The Development of an Antirhinovirus Model Based on Small Molecule Conformations. G.D. Diana, D.J. Aldous, A.M. Tresurywala, E.P. Jaeger, and D.C. Pevear. *Sterling Winthrop Pharmaceuticals Research Division, Collegeville, PA, USA.*
- 2:00 77. The Anti-Influenza Virus Activity of a Novel Neuraminidase (Sialidase) Inhibitor 4-Guanidino Neu5Ac2en. D.M. Ryan, J. Ticehurst, and M.H. Dempsey. *Glaxo Group Research Ltd, Greenford, Middlesex, UK.*
- 2:15 78. In Vitro Anti-myxovirus Activity of Polyoxometalates. S. Shigeta, S. Mori, M. Hosoya, M. Baba, R.F. Schinazi, A.M. Khenkin, and C.L. Hill. *Fukushima Medical College, Fukushima, Japan; and Emory University School of Medicine, Atlanta, GA, USA.*
- 2:30 79. A Variant of Echovirus 12 that Requires the Selective Antiviral Inhibitor Rhodanine for Replication. H.J. Eggers and J.P. Kruppenbacher. *Universitaet zu Koeln, Koeln, Germany.*