PROGRAM

MONDAY, APRIL 23

8:00 AM – 6:00 PM  POSTER PRESENTATIONS
Atrium on First Floor Concourse (Abstracts 26-78)
Conference Room E on Lower Level (Abstracts 79-95)

8:30 AM  Opening Remarks
Ellen Feigal, M.D., National Cancer Institute

8:45 AM  PLENARY LECTURE
S1  Towards an HIV Vaccine – Immunological Aspects of Resistance to HIV Infection
Sara Rowland-Jones, M.A., D.M., F.R.C.P, F.Med.Sci., John Radcliffe Hospital, United Kingdom

9:10 AM –11:10 AM  ABSTRACT PRESENTATIONS
Moderators: Valerie Beral, M.B.B.S., University of Oxford
            Robert Biggar, M.D., National Cancer Institute

9:10 AM  1  Association of HIV-1 and HIV-2 Infection With Development of High Grade Cervical Neoplasia Among High Risk Women in Senegal
Stephen E. Hawes, M.S., University of Washington

9:25 AM  2  Human Herpesvirus 8 (HHV-8) in a Large Cohort of Drug Users at Low Risk for Kaposi's Sarcoma (KS)
Nicole Dukers, M.Sc., Municipal Health Services, The Netherlands

9:40 AM  3  Response to Therapy and Prognosis of Childhood KS: Single Center Experience
Cecily Banura, M.B.Ch.B., M.S., Uganda Cancer Institute

9:55 AM  4  Malignancies in HIV-positive Patients in Thai National Cancer Institute in Bangkok
Arkom Cheirsilpa, M.D., Thai National Cancer Institute

10:10 AM  5  Novel and Chimeric KSHV Genotypes From South Africa
Gary Hayward, Ph.D., Johns Hopkins University

10:25 AM  6  HAART and Its Influence on HPV Related Cervical Disease in Women with HIV
Niharika Khanna, M.D., University of Maryland

10:40 AM  7  Highly Active Antiretroviral Therapy Does Not Influence the Natural History of HPV-Related Cervical Lesions
Flavia Lillo, M.D., S. Raffale Hospital, Italy
10:55 AM 8  Results From a Phase I Trial of a Microsphere Encapsulated DNA Vaccine For High-grade Anal Dysplasia
Barbara Klencke, M.D., University of California, San Francisco

11:10 AM  Lunch (on your own)

12:30 PM  PLENARY LECTURE
Moderator: Joel Palefsky, M.D., F.R.C.P., University of California, San Francisco

S2  Human Papillomavirus (HPV) Immunology – A Tale of Ignorance, Evasion, and Double Cross
Ian Frazer, M.B. Ch.B.(Ed), M.D.(Melb), F.R.C.P.(Ed), F.R.C.P.A., University of Queensland, Australia

12:55 PM  ROUNDTABLE - HPV Vaccine
Chair: Joel Palefsky, M.D., F.R.C.P., University of California, San Francisco

S3  A Dose-ranging Study of the Safety and Immunogenicity of an HPV 11 Candidate Vaccine in Young Healthy Women
Kenneth Fife, M.D., Ph.D., Indiana University Medical Center

S4  HPV 16 Vaccine Trials
Doug Lowy, M.D., National Cancer Institute

S5  Plans for a Phase III Efficacy Trial to Evaluate HPV VLP-Based Vaccines
Allan Hildesheim, Ph.D., National Cancer Institute

S6  Immunization of HPV Positive Patients With High-grade Cervical Dysplasia Using a Microsphere Encapsulated DNA Vaccine (ZYC101): Results in HPV Specific Immune Responses
Robert Urban, Ph.D., ZYCOS Inc.

S7  Preliminary Data From an Open Label Study of HIV Negative Patients With HSP E7 For Treatment of Anal High-grade Squamous Intraepithelial Lesions
Joel Palefsky, M.D., F.R.C.P., University of California, San Francisco

S8  Vaccination of Advanced Cervical Cancer Patients With HPV Type 16 E6 or E7 Peptides
Samir Khleif, M.D., National Cancer Institute

2:25 PM  Break

2:40 PM - 4:05 PM  PLENARY LECTURES - Genomics, Proteomics, and Bioinformatics
Moderators: Richard Ambinder, M.D., Johns Hopkins School of Medicine
Elliott Kieff, M.D., Harvard University

2:40 PM  S9  Gene Expression Profiling of Lymphoid Malignancies Reveals New Cancer Types and Mechanisms of Malignant Transformation
Lou Staudt, M.D, Ph.D., National Cancer Institute

3:15 PM  S10  Tools for Statistical Exploration of Gene Expression Microarray Data
Peter Munson, National Institutes of Health
3:40 PM  S11  **Database Issues**  
John Powell, M.S., National Institutes of Health

4:05 PM - 4:35 PM  **Authors at Posters**

4:05 PM - 6:00 PM  **RECEPTION**  
Atrium on First Floor Concourse  
Conference Room E on Lower Level

**TUESDAY, APRIL 24**

8:00 AM – 6:00 PM  **POSTER PRESENTATIONS**  
Atrium on First Floor Concourse (Abstracts 26-78)  
Conference Room E on Lower Level (Abstracts 79-95)

8:30 AM -10:45 AM  **PLENARY LECTURES - Virus Transformation, Oncogenesis, and Cell Genetic Changes**  
Moderator: Elliott Kieff, M.D., Harvard University  
Joseph Pagano, M.D., University of North Carolina

8:30 AM  **Molecular Pathogenesis of HIV-associated B Cell Lymphoma**  
Riccardo Dalla Favera, M.D., Columbia University

9:00 AM  S12  **HPV Oncogenes Subvert Centrosome Homeostasis: Implications For Cervical Carcinogenesis**  
Karl Munger, M.D., Harvard Medical School

9:30 AM  S13  **Manipulation of Notch Signaling by EBV**  
S. Diane Hayward, Ph.D., Johns Hopkins University

10:00 AM  **Break**

10:15 AM  S14  **Mechanisms of KSHV Neoplasia**  
Chris Boshoff, M.R.C.P., Ph.D., University College London, United Kingdom

10:45 AM – 12:15 PM  **ABSTRACT PRESENTATIONS**

10:45 AM  9  **Detection of High Risk Cervical Intraepithelial Neoplasia and Cervical Cancer by Amplification of Transcripts Derived From Integrated Papillomavirus Oncogenesis**  
Magnus von Knebel Doeberitz, M.D., University of Heidelberg

11:00 AM  10  **Cellular and Intracellular Expression of a Second Viral bcl-2 Homolog Encoded by the BALF1 Reading Frame of EBV**  
William Marshall, M.D., University of Massachusetts Medical School

11:15 AM  11  **NF-KB Activity is Required for the Survival of EBV-transformed Lymphocytes**  
Ellen Cahir-McFarland, Ph.D., Brigham and Women's Hospital

11:30 AM  12  **EBV Nuclear Antigen I Does Not Induce Lymphoma in Transgenic Mice**  
Myung-Soo Kang, Ph.D., Harvard Medical School

11:45 AM  13  **HHV-8 K1 Gene Activates Cells and is Associated With Angiogenesis in Human Tissue Grafts**  
Felipe Samaniego, M.D., M.D. Anderson Cancer Center
Genomic Imbalances in AIDS-related Lymphomas Differ From Those Observed in Lymphomas of the Same Category Occurring in Immunocompetent Patients
Helen Poirel, M.D., Ph.D., Avicenne Hospital, France

Lunch (on your own)

PLENARY LECTURES - Virus Replication, Vaccines, and Immunology
Moderators: Kenneth Cremer, Ph.D., National Cancer Institute
Paul Lambert, M.D., University of Wisconsin – Madison

1:15 PM S15 Anti-viral Immune Responses Are Determined by Antigen-dose and -localization Over Time
Adrian Ochsenbein, M.D., University of Zurich, Switzerland

1:45 PM S16 Viral and Host Determinants in the Control of Oncogenic Papillomaviruses
Gérard Orth, D.V.M., Pasteur Institute, France

2:15 PM S17 Prospects for the Immunotherapy of EBV+ Hodgkin’s Disease Using EBV-specific CTLs
Cliona Rooney, Ph.D., Baylor College of Medicine

2:45 PM Break

3:00 PM S18 CD8+ T Cell Immunity to KSHV
Charles Rinaldo, Ph.D., University of Pittsburgh

ABSTRACT PRESENTATIONS

3:30 PM – 5:00 PM

Thomas Broker, Ph.D., University of Alabama at Birmingham

3:45 PM 16 Interaction of HPV 6/11 E7 Protein With TAP-1
Andrea Vambutas, M.D., Long Island Jewish Medical Center

4:00 PM 17 CD4+ Cell Effectors Inhibit EBV-induced B Cell Proliferation
Sarah Nikiforow, B.S.E., Yale Medical School

4:15 PM 18 Evidence for Spread of HHV-8 From Tonsillar Germinal Centers to the Epithelial Capsule and Subsequent Release Into Saliva
Scott Brodie, D.V.M., Ph.D., University of Washington

4:30 PM 19 Mesenchymal Stem Cells and CD34 Hematopoietic Stem Cells Are Susceptible to KSHV Infection In Vitro
Joseph Khoury, M.D., Case Western Reserve University

4:45 PM 20 KSHV Immediate-Early Protein ORF45 Blocks Virus-Mediated Induction of Type 1 Interferon by Inhibiting IRE-7 Nuclear Translocation
Yan Yuan, Ph.D., University of Pennsylvania

5:00 PM - 5:30 PM Authors at posters
5:00 PM - 6:00 PM  **RECEPTION**  
Atrium on First Floor Concourse  
Conference Room E on Lower Level

**WEDNESDAY, APRIL 25**

8:30 AM - 11:15 AM  **PLENARY LECTURES - Mechanisms of Virus Latency, Persistence, Immune Evasion, and Cell Survival**  
Moderators: Peter Howley, M.D., Harvard Medical School  
Patrick Moore, M.D., Columbia University

8:30 AM  **Immune Evasion**  
Hidde Ploegh, Ph.D., Harvard Medical School

9:00 AM  **S19**  
**Molecular Aspects of Latency, Quiescence, and Reactivation of HSV-1**  
Roger Everett, Ph.D., Medical Research Council Virology Unit

9:30 AM  **S20**  
**Regulation of the Papillomavirus Lifecycle by the E2 Regulatory Proteins**  
Alison McBride, Ph.D., National Institute of Allergy and Infectious Diseases

10:00 AM  **Break**

10:15 AM  **S21**  
**The Segregation Mechanism of Latent EBV Genomes**  
Lori Frappier, Ph.D., University of Toronto

10:45 AM  **S22**  
**KSHV: Latency and Immune Evasion**  
Thomas Schulz, M.D., Hannover Medical School, Germany

11:15 AM  **S23**  
**PLENARY LECTURE**  
**The Global HIV/AIDS Pandemic**  
Thomas Quinn, M.D., Johns Hopkins Medical Institution and National Institute of Allergy and Infectious Diseases

11:40 AM  **Lunch (on your own)**

12:40 PM  **PLENARY LECTURE**  
Moderator: Thomas Schulz, M.D., Hannover Medical School, Germany.

1:05 PM  **Rountable - Preclinical Animal Models**  
Chairs: Thomas Schulz, M.D., Hannover Medical School, Germany  
Fred Wang, M.D., Harvard Medical School

**S25**  
**Pathobiology of Simian AIDS-Associated Lymphoma: the Tulane Regional Primate Research Center Experience**  
Laura Levy, Ph.D., Tulane Medical School

**S26**  
**EBV Related Viruses in Old and New World Primates**  
Fred Wang, M.D., Harvard Medical School

**S27**  
**LMP2A Transgenic Mice as a Model for EBV Latent Infection**  
Richard Longnecker, Ph.D., Northwestern Medical School
S28  **Rhesus Rhadinovirus-Associated Disease in Immunodeficient Rhesus Macaques**  
Scott Wong, Ph.D., Oregon Health Sciences University

S29  **KSHV Infection in Scid/Human Mouse Models**  
Dirk Dittmer, Ph.D., University of Oklahoma

S30  **KSHV and KS: Lessons From Transgenic Mice**  
Sergio Lira, M.D., Ph.D., Schering-Plough Research Institute

S31  **Estrogen-induced Cervical and Vaginal Carcinogenesis in K14-HPV16 Transgenic Mouse-Vaginal/Mucosal Disease**  
Jeffrey Arbeit, M.D., University of California, San Francisco

S32  **Roles of HPV Type 16 E6 and E7 Genes in Cancer: Insights From the Evaluation of K14E6 and K14E7 Transgenic Mice**  
Paul Lambert, M.D., University of Wisconsin-Madison

2:35 PM  
Break

2:50 PM - 4:15 PM  
**ABSTRACT PRESENTATIONS**  
Moderators: Alexandra Levine, M.D., University of Southern California  
Susan Krown, M.D., Memorial Sloan-Kettering Cancer Center

2:50 PM 21  
**Detectable Serum IL-10 is More Frequent in Men Who Go On To Develop AIDS-associated B Cell Lymphoma**  
Dr. Elizabeth Crabb Breen, University of California, Los Angeles Medical School

3:05 PM 22  
**Pilot Trial of Infusional Cyclophosphamide, Doxorubicin, and Etoposide Plus the Anti-CD20 Monoclonal Antibody in HIV-associated Non-Hodgkin's Lymphoma. Preliminary Results of an International Multicentre Trial**  
Umberto Tirelli, M.D., Aviano Cancer Center, Italy

3:20 PM 23  
**High Dose Chemotherapy and Autologous Stem-cell Transplantation for HIV Associated Lymphoma**  
Jean Gabarre, M.D., Hopital Pitié-Salpetrière

3:35 PM 24  
**Feasibility of the Integration of Stanford V CT Regimen With Highly Active Antiretroviral Therapy and G-CSF in Patients With HD and HIV Infection**  
Michele Spina, M.D., Centro di Riferimento Oncologico, Italy

3:50 PM 25  
Bruce Dezube, M.D., Beth Israel Deaconess Medical Center

4:15 PM – 5:30 PM  
**ROUNDTABLE - Clinical Issues and New Directions in the Treatment of AIDS Malignancies**  
Chair: David Scadden, M.D., Harvard Medical School

S33  **Developmental Therapy for KS: Major Issues**  
Susan Krown, M.D., Memorial Sloan-Kettering Cancer Center

S34  **Progress in the Management of HIV-associated NHL in the Age of Highly Active Antiretroviral Therapy**  
Lawrence Kaplan, M.D., University of California, San Francisco
S35  Clinical Research in AIDS-Related Malignancies in the HIV and AIDS Malignancy Branch and Collaborators in the National Cancer Institute Intramural Program
Robert Yarchoan, M.D., National Cancer Institute

S36  Recent Advances and Future Plans on HIV-related Malignant Lymphoma From the Italian Cooperative Group on AIDS and Tumors Experience
Umberto Tirelli, M.D., Aviano Cancer Center, Italy

S37  The Scientific Agenda for Anogenital HPV-related Lesions
Joel Palefsky, M.D., F.R.C.P., University of California, San Francisco

S38  New Assays for Herpesvirus Associated Malignancies in AIDS Patients
Richard Ambinder, M.D., Ph.D., Johns Hopkins School of Medicine