The Seventh International Conference on Malignancies in AIDS and Other Immunodeficiencies: Basic, Epidemiologic and Clinical Research

April 28-29, 2003

Main Auditorium, Natcher Conference Center
National Institutes of Health Campus, Bethesda, Maryland

Presented by the National Cancer Institute

Program

Monday, April 28

8:00 AM - 6:00 PM
Poster Presentations
Atrium on First Floor Concourse and Conference Room G on Lower Level
(abstracts 23-91)

8:30 AM
Opening Remarks and Welcome
Ellen Feigal, MD, Acting Director, Division of Cancer Treatment and Diagnosis (DCTD), National Cancer Institute (NCI)

8:40 AM
Plenary Lectures
Moderator: Jodi Black, PhD, Director, AIDS Malignancy Program, DCTD, NCI

S1 Short Interfering RNAs and RNA Interference
Phillip Sharp, PhD, Professor of Biology and Director, McGovern Institute for Brain Research, Massachusetts Institute of Technology

9:10 AM S2 Clonal Selection for Transcriptionally Active Viral Oncogenes During Progression to Cancer
Thomas Broker, PhD, Professor of Biochemistry and Molecular Genetics, University of Alabama at Birmingham

9:35 AM - Noon
Mini Symposium: Human Papillomavirus (HPV) Immune Prevention and Immune Therapeutics
Moderators: Doug Lowy, MD, Laboratory Chief, Laboratory of Cellular Oncology, Center for Cancer Research (CCR), NCI
John Finerty, Program Director, Cancer Immunology Branch, DCB, NCI

9:35 S3 HPV Immunity and Vaccine Development
Doug Lowy, MD, Laboratory Chief, Laboratory of Cellular Oncology, CCR, NCI

10:00 S4 Development of HPV DNA Vaccines for AIDS Patients
T-C Wu, MD, PhD, Associate Professor of Pathology, Oncology, Obstetrics and Gynecology and Molecular Microbiology and Immunology, Johns Hopkins University School of Medicine

10:25 Break
10:45  S5  Molecularly Defined Cancer Vaccines Based on Insight in T-cell-dendritic Cell Interactions  
Cornelis Melief, MD, PhD, Professor of Immunohematology, Blood Bank, University Hospital, The Netherlands

11:10  S6  Results of a Trial to Treat CIN With an E7 Peptide-based Vaccine  
Laila Muderspach, MD, Associate Professor of Clinical Ob/Gyn Gynecologic Oncology, University of Southern California

11:35  Discussion  

Noon  Lunch  

1:30 - 2:30 PM  
**Abstract Presentations**  
Moderator: Harold Jaffe, MD, Director, National Center for HIV, STD, and TB Prevention, Centers for Disease Control and Prevention

1:30  1,2  Cancer Risk in the Women's Interagency HIV Study  
Nancy Hessol, MSPH, Assistant Adjunct Professor, University of California, San Francisco

1:45  3  Inverse Association Between Human Herpesvirus 8 (HHV-8) Antibody Titers and Presence of HHV-8 DNA  
Anthony Laney, MPH, Epidemiologist, Centers for Disease Control and Prevention

2:00  4  Use of Saliva as a Lubricant in Sexual Practices Among Homosexual Men: Clues to the Route of Kaposi’s Sarcoma-associated Herpesvirus (KSHV) Transmission  
Lisa Butler, PhD, MPH, Postdoctoral Research Fellow, University of California at San Francisco

2:15  5  Exposure to Saliva and the Prevalence of HHV-8 Infection Among Men Who Have Sex With Men  
Corey Casper, MD, MPH, Acting Instructor of Infectious Disease, University of Washington

2:30 - 3:20 PM  
**Plenary Lectures - Molecular Epidemiology**  
Moderator: Sandra Melnick, DrPH, Chief, Analytic Epidemiology Research Branch, Division of Cancer Control and Population Sciences, NCI

2:30  S7  HPV Type-specific and Phylogenetic Differences in the Effects of Immune Status  
Howard Strickler, MD, MPH, Associate Professor of Epidemiology and Social Medicine, Albert Einstein College of Medicine

2:55  S8  Molecular Epidemiology of KSHV Associated Malignancies in Organ Transplantation  
Mario Luppi, MD, PhD, Research Associate in Hematology, Department of Oncology and Hematology, University of Modena and Reggio Emilia Policlinico, Italy

3:20 PM  Break  

3:40 PM  
**Plenary Lecture**  
Moderator: Doug Lowy, MD, Laboratory Chief, Laboratory of Cellular Oncology, Center for Cancer Research (CCR), NCI
S9 Epidermodysplasia Verruciformis: First Identification of Human Genes Conditioning the Susceptibility to Cutaneous Oncogenic Papillomaviruses
Gerard Orth, DVM, Head, Papillomavirus Unit and Head, Department of Virology, Pasteur Institute, France

4:05 - 5:05 PM

Abstract Presentations
Moderator: Robert Yarchoan, MD, Chief, HIV and AIDS Malignancy Branch, CCR, NCI

4:05 6 Blood Transfusion and HHV-8 Infection in Children With Sickle Cell Disease
Sam Mbulaiteye, MD, Research Fellow, NCI

4:20 7 Cell Distribution of HHV-8 During Development of Kaposi’s Sarcoma (KS) Lesions
Peter Biberfeld, MD, PhD, Laboratory Head and Professor, Karolinska Institute, Stockholm, Sweden

4:35 8 Multifactorial Analyses of Serum Markers of B-cell Activation Prior to the Development of AIDS-associated Non-Hodgkin’s B-cell Lymphoma
Elizabeth Crabb Breen, PhD, Assistant Research Immunologist, David Geffen School of Medicine, University of California at Los Angeles

4:50 9 A Novel Strategy of Viral Immune Evasion by KSHV ORF45
Yan Yuan, PhD, Assistant Professor of Microbiology, University of Pennsylvania

5:05 - 6:00 PM
Reception (Authors at Posters 5:05-5:35 PM)
Atrium on First Floor Concourse

Tuesday, April 29

8:00 AM - 6:00 PM
Poster Presentations
Atrium on First Floor Concourse and Conference Room G on Lower Level (Abstracts 23-91)

8:30 AM
Introductory Remarks

8:40 - 9:55 AM
Plenary Lectures - Molecular Pathogenesis
Moderator: Elliott Kieff, MD, PhD, Harriet Ryan Albee Professor, Departments of Medicine, Microbiology and Molecular Genetics, Channing Laboratory, Brigham and Women’s Hospital and Harvard University

8:40 S10 Epstein-Barr Virus (EBV) and Cancer
Nancy Raab-Traub, PhD, Professor of Microbiology and Immunology and Program Leader, Virology, University of North Carolina at Chapel Hill and Lineberger Comprehensive Cancer Center

9:05 S11 A Novel Viral Mechanisms for Dys regulation of â-catenin in KSHV Latency
S. Diane Hayward, PhD, Professor of Oncology and Professor of Pharmacology & Molecular Sciences, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins
9:30  S12  The Papillomavirus E6 Protein and C-Myc Co-modulate the hTERT Promoter and Induce Cellular Telomerase
Richard Schlegel, MD, PhD, Professor and Interim Chair, Department of Pathology, Professor and Interim Chair, Department of Pathology, Georgetown University Medical School

9:55 -
Roundtable: Castleman’s Disease
Moderator: Lawrence Kaplan, MD, Professor of Medicine, University of California, San Francisco

10:00  10  Rituximab for HIV-associated Castleman’s Disease
Nicolas Dupin, MD, Professor of Medicine, Hopital Cochin, Paris, France

10:05  11  Splenectomy is an Effective Treatment for HIV-associated Castleman’s Disease
Alan Astrow, MD, Program Director of Hematology and Oncology, Associate Medical Director, St. Vincent’s Comprehensive Cancer Center and Associate Professor of Clinical Medicine, New York Medical College

10:05  12  Remission of HHV-8 and HIV-associated Multicentric Castleman’s Disease With Ganciclovir Treatment
Corey Casper, MD, MPH, Acting Instructor of Infectious Disease, University of Washington

10:10  Discussion

10:20 AM  Break

10:40 -
Plenary Lectures - Lymphoma Pathogenesis
Moderator: Richard Ambinder, MD, PhD, Professor of Oncology and Director, Division of Hematologic Malignancies, Johns Hopkins School of Medicine

10:40  S13  Mechanisms of Genetic Lesions in AIDS-associated Lymphoma
Riccardo Dalla Favera, MD, Uris Professor of Pathology and Genetics and Director, Institute of Cancer Genetics, Columbia University

11:05  S14  Clinical and Molecular Heterogeneity in Diffuse Large B-Cell Lymphomas
Margaret Shipp, MD, Associate Professor of Medicine, Dana Farber Cancer Institute

11:30 AM  Lunch

12:45 -
Abstract Presentations
Moderator: Patrick Moore, MD, Director, Molecular Virology Program, Hillman Cancer Center, University of Pittsburgh

12:45  13  Role of KSHV Encoded vIRF-3/LANA 2 in AIDS Lymphogenesis
Barbora Lubyova, PhD, Research Associate, Johns Hopkins School of Medicine

1:00  14  Profiling KSHV/HHV-8 Transcription in KS Lesions: A Direct Role for LANA in Tumorigenesis?
Dirk Dittmer, PhD, Assistant Professor of Microbiology, University of Oklahoma Health Sciences Center
1:15  vFLIP is Essential for the Survival of KSHV-associated Lymphomas
   Ilaria Guasparri, PhD, Postdoctoral Fellow, Weill Medical College of Cornell University

1:30  HPV E2 Proteins Associate With Mitotic Spindles: A Novel Mechanism for Viral Persistence
   Louise Chow, PhD, Professor of Biochemistry and Molecular Genetics, University of Alabama at Birmingham

1:45 -  Clinical Research in AIDS and Hepatitis C Related Lymphomas
3:00 PM
   Moderator: Alexandra Levine, MD, Professor and Chief of Hematology, Keck School of Medicine, University of Southern California

1:45  S15 Splenic Marginal Zone Lymphoma and Hepatitis C
   Olivier Hermine, MD, PhD, Professor of Hematology, Department of Adult Hematology, Necker Hospital, France

2:10  S16 Dose-adjusted EPOCH Chemotherapy in AIDS-related Non-Hodgkin’s Lymphoma: The NCI Experience
   Richard Little, MD, Senior Clinical Investigator, CCR, NCI

2:35  S17 No Benefit From Rituximab in a Randomized Phase III Trial of CHOP With or Without Rituximab for Patients With HIV-Associated Non-Hodgkin’s Lymphoma: AIDS Malignancies Consortium Study 010
   Lawrence Kaplan, MD, Professor of Medicine, University of California, San Francisco

3:00 PM  Break

3:20 -  Abstract Presentations
4:50 PM
   Moderators: Richard Ambinder, MD, PhD, Professor of Oncology and Director, Division of Hematologic Malignancies, Johns Hopkins School of Medicine
   Joseph Pagano, MD, Professor of Medicine, University of North Carolina at Chapel Hill and Lineberger Comprehensive Cancer Center

3:20  S17 Inhibition of EBV Immortalization Efficacy of an Anti-EBV Peptide
   Christopher Farrell, BA, Graduate Student, Johns Hopkins School of Medicine

3:35  S18 Inhibition of Replication Machinery Blocks Replication of EBV-Based Plasmids
   Anindya Dutta, MD, PhD, Associate Professor of Pathology, Harvard Medical School

3:50  S19 RNA Interference of HPV18 E6 and E7 Induces Senescence in HeLa Cells
   Allison Hall, BS, Graduate Trainee, Medical Scientist Training Program, Duke University Medical Center

4:05  S20 AIDS-related KS: Imatinab Mesylate-Induced Regression in C-kit Positive Disease
   Henry Koon, MD, Instructor of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School

4:20  S21 Hepatitis C Virus (HCV) and Non-Hodgkin’s B Cell Lymphoma: Mechanisms of Oncogenesis and Response to Anti-HCV Therapy
   Alexandra Levine, MD, Professor and Chief of Hematology, Keck School of Medicine, University of Southern California
4:35  22  Multi-modality Imaging Techniques to Assess KS Associated With Angiogenesis
Moinuddin Hassan, PhD, Visiting Fellow, National Institute of Child Heath and
Human Development

4:50 - 6:00 PM  Reception (Authors at Posters 4:50-5:20 PM)
6:00 PM  Atrium on First Floor Concourse

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