

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 - **Abstract Presentations**
5:05 PM 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, Karolinsk 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 - **Reception** (Authors at Posters 5:05-5:35 PM)
6:00 PM Atrium on First Floor Concourse

Tuesday, April 29

- 8:00 AM - **Poster Presentations**
6:00 PM Atrium on First Floor Concourse and Conference Room G on Lower Level (Abstracts 23-91)
- 8:30 AM **Introductory Remarks**
- 8:40 - **Plenary Lectures - Molecular Pathogenesis**
9:55 AM 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 Dysregulation of β -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 - 10:20 AM		Roundtable: Castleman's Disease Moderator: Lawrence Kaplan, MD, Professor of Medicine, University of California, San Francisco
9:55	10	Rituximab for HIV-associated Castleman's Disease Nicolas Dupin, MD, Professor of Medicine, Hopital Cochin, Paris, France
10:00	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 - 11:30 AM		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 - 1:45 PM		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 15 vFLIP is Essential for the Survival of KSHV-associated Lymphomas
Ilaria Guasparri, PhD, Postdoctoral Fellow, Weill Medical College of Cornell University
- 1:30 16 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 - 3:00 PM **Clinical Research in AIDS and Hepatitis C Related Lymphomas**
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 - 4:50 PM **Abstract Presentations**
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 17 Inhibition of EBV Immortalization Efficacy of an Anti-EBV Peptide
Christopher Farrell, BA, Graduate Student, Johns Hopkins School of Medicine
- 3:35 18 Inhibition of Replication Machinery Blocks Replication of EBV-Based Plasmids
Anindya Dutta, MD, PhD, Associate Professor of Pathology, Harvard Medical School
- 3:50 19 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 20 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 21 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 Health and
Human Development

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

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