PROGRAM

Day	1:	October	23
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7:45. a.m. - 5:30 p.m. Registration 8:00 a.m. - 8:30 a.m. Day 1 Poster Setup Travel Awardee Posters will stay up for the entire meeting. 8:30 a.m. - 8:45 a.m. **Opening Remarks** Geraldina Dominguez, Ph.D. National Cancer Institute, NIH 8:45 a.m. - 9:00 a.m. Welcome Robert Yarchoan, M.D. National Cancer Institute, NIH 9:00 a.m. - 10:30 a.m. Session 1: HPV and Cervical Cancer Moderators: Joel Palefsky, M.D. University of California, San Francisco Mark H. Einstein, M.D. **Rutgers University** 9:00 a.m. - 9:30 a.m. P1. HPV/Vaccine Trial Douglas R. Lowy, M.D. National Cancer Institute, NIH P2. Cervical Cancer Control in Africa 9:30 a.m. - 10:00 a.m. Hennie Botha, MBChB, M.Med, FCOG, Ph.D. Stellenbosch University 10:00 a.m. - 10:30 a.m. P3. Molecular Carcinogenesis of Cervical Cancer: Beyond HPV Nicolas Wentzensen, M.D., Ph.D. National Cancer Institute, NIH 10:30 a.m. - 11:00 a.m. **Break and Poster Viewing** 11:00 a.m. - 12 noon Session 2: Gene Therapy and Stem Cell Transplantation Moderator: Thomas S. Uldrick, M.D. National Cancer Institute, NIH 11:00 a.m. - 11:30 a.m. P4. HIV Gene Therapy Hans-Peter Kiem, M.D., Ph.D. Fred Hutchinson Cancer Research Center 11:30 a.m. - 12 noon P5. Hematopoietic Transplantation for Patients With HIV and Hematologic Malignancies Richard F. Ambinder, M.D., Ph.D. Johns Hopkins University School of Medicine 12 noon - 1:00 p.m. **Lunch** (on your own or lunch boxes)

1:00 p.m. - 2:00 p.m. Day 1 Poster Viewing (Presenters stand by their posters.) 2:00 p.m. - 3:00 p.m. Session 3: Epstein-Barr Virus and Rhesus Rhadinovirus Moderators: Ethel Cesarman, M.D., Ph.D. Weill Cornell Medical College Erle S. Robertson, Ph.D. Perelman School of Medicine, University of Pennsylvania 2:00 p.m. - 2:15 p.m. O1. Development of an EBNA1 Inhibitor for the Treatment of HIV-Associated Epstein-Barr Virus-Driven Malignancies Troy E. Messick, Ph.D. The Wistar Institute 2:15 p.m. - 2:30 p.m. 02. Tumor Epstein-Barr Virus Status Is Prognostic in Primary Effusion Lymphoma Kathryn Lurain, M.D. National Cancer Institute, NIH 2:30 p.m. - 2:45 p.m. O3. Cell Receptor Activation Triggers Caspase-Mediated Cleavage of PIAS1 to Facilitate Epstein-Barr Virus Lytic Replication Renfeng Li, Ph.D. Philips Institute for Oral Health Research 2:45 p.m. - 3:00 p.m. 04. Anti-IL-15-Mediated Depletion of NK Cells in Primary SIV Infection Does Not Alter SIV Replication but Accelerates Rhesus Rhadinovirus **Pathogenesis** Afam A. Okoye, Ph.D. Oregon Health & Science University 3:00 p.m. - 3:30 p.m. **Break and Poster Viewing** 3:30 p.m. - 5:45 p.m. Session 4: KSHV and Kaposi Sarcoma Moderators: Dirk Dittmer, Ph.D. The University of North Carolina at Chapel Hill Paul M. Lieberman, Ph.D. The Wistar Institute 3:30 p.m. - 4:00 p.m. P6. KSHV Targets Nuclear Export of mRNA to Regulate Host Gene Expression Ting-Ting Wu, Ph.D. University of California, Los Angeles 4:00 p.m. - 4:15 p.m. 05. Manipulation of the Host Iron Regulon by Kaposi Sarcoma Herpesvirus (KSHV) Ashlee V. Moses, Ph.D. Oregon Health & Science University 4:15 p.m. - 4:30 p.m. 06. Modulation of Cholesterol Pathway in KSHV Infection Anna Serguiña, M.D., Ph.D. National Cancer Institute, NIH

4:30 p.m. - 4:45 p.m. 07. Portable Nucleic Acid Amplification Testing as a Means for Diagnosis of Kaposi Sarcoma in Africa Jeffrey N. Martin, M.D., M.P.H. University of California, San Francisco 4:45 p.m. - 5:00 p.m. 08* Kaposi Sarcoma-Associated Herpesvirus (KSHV) Seroprevalence and Antibody Levels in Relation to Haemoglobin and Malaria Among Individuals From Rural Uganda Angela Nalwoga, M.Sc. (Ph.D. candidate) MRC/UVRI Uganda Research Unit on AIDS 5:00 p.m. - 5:15 p.m. 09. T-cell Receptor Sequencing of Tumor-Infiltrating Lymphocytes in Kaposi Sarcoma Tumors Identifies Candidate Tumor-Reactive T-cell Responses Warren Phipps, M.D., M.PH. Fred Hutchinson Cancer Research Center 5:15 p.m. - 5:30 p.m. O10. Exploring the Function and Mechanism of Pomalidomide-Induced Increases in Immune Surface Markers in Primary Effusion Lymphoma Cells David A. Davis, Ph.D. National Cancer Institute, NIH 5:30 p.m. - 5:45 p.m. 011. AMC-070: Lenalidomide Is Safe and Effective in AIDS-Associated Kaposi Sarcoma Dirk Dittmer, Ph.D. The University of North Carolina at Chapel Hill

5:45 p.m. **End of Day 1**

08* is a travel awardee.

Day 2: October 24

8:00 a.m. - 8:15 a.m. Day 2 Poster Setup and Viewing

8:15 a.m. - 8:30 a.m. Welcome Day 2

Geraldina Dominguez, Ph.D. National Cancer Institute, NIH

8:30 a.m. - 10:00 a.m. Session 5: Clinical Research and Trials

Moderators: Lee Ratner, M.D., Ph.D.

Washington University School of Medicine in St. Louis

Richard F. Little, M.D.

National Cancer Institute, NIH

8:30 a.m. - 9:00 a.m. P7. Development of HIV-Specific T-Cell Therapy: Lessons From Epstein-

Barr Virus

Catherine Bollard, MBChB Children's Research Institute

9:00 a.m. - 9:30 a.m. P8. As-Needed Versus Immediate Etoposide Chemotherapy in Combination

With Antiretroviral Therapy for Mild or Moderate AIDS-Associated Kaposi

Sarcoma in Resource-Limited Settings: A5264/AMC-067

Thomas Campbell, M.D., Ph.D.

University of Colorado

9:30 a.m. - 9:45 a.m. O12. Cisplatin and Radiation Therapy in HIV-Infected Women With Locally

Advanced Cervical Cancer in Sub-Saharan Africa (AMC-081)

Mark H. Einstein, M.D., M.S.

Rutgers New Jersey Medical School

9:45 a.m. - 10:00 a.m. O13. Extracellular Vesicles Derived From HIV-Infected T Cells Promote

Progression of Non-AIDS-Defining Cancers

Ge Jin, Ph.D.

Case Western Reserve University

10:00 a.m. - 10:30 a.m. Break and Poster Viewing

10:30 a.m. - 12 noon Session 6: Epidemiology and Screening

Moderators: Gypsyamber D'Souza. Ph.D.

Johns Hopkins Bloomberg School of Public Health

Elizabeth Chiao, M.D., M.P.H. Baylor College of Medicine

10:30 a.m. - 11:00 a.m. P9. Projected Cancer Incidence and Burden in HIV-Infected Adults in the

United States Through 2030

Meredith S. Shiels, Ph.D. National Cancer Institute, NIH

11:00 a.m. - 11:15 a.m. 014. Elevated Risk of First and Second Primary Cancers Among People With HIV Nancy A. Hessol, M.S.P.H. University of California, San Francisco 11:15 a.m. - 11:30 a.m. O15. Lung Cancer Mortality Among People Living With HIV in the United States: Impact of Smoking and Smoking Cessation Krishna P. Reddy, M.D. Massachusetts General Hospital 11:30 a.m. - 11:45 a.m. 016. Prevention and Early Detection of Cervical Cancer in Africa Through Community-Based Self-Administered Screening and Mobile Treatment Provision Miriam Nakalembe, MBChB, Ph.D. Infectious Diseases Institute, Makerere University 11:45 a.m. - 12 noon 017. Persistent Anal HPV16/18 Infections as Predictors of High-Grade Anal Lesions in Older MSM Hilary K. Hsu, M.P.H. University of California, Los Angeles 12 noon - 1:00 p.m. **Lunch** (on your own or lunch boxes) Day 2 Poster Viewing (Presenters stand by their posters.) 1:00 p.m. - 2:00 p.m. 2:00 p.m. - 3:30 p.m. Session 7: Polyomaviruses and Immunotherapy Moderators: Thomas G. Gross, M.D., Ph.D. National Cancer Institute, NIH Corey Casper, M.D., M.P.H. Fred Hutchinson Cancer Research Center 2:00 p.m. - 2:30 p.m. P10. BK Polyomavirus, APOBEC3B, and Cancer: Molecular Judo Gone Awry? Christopher Buck, Ph.D. National Cancer Institute, NIH 2:30 p.m. - 3:00 p.m. P11. PD-L1 Inhibition and the Evolving Management of Merkel Cell Carcinoma Isaac F. Brownell, M.D., Ph.D. National Cancer Institute, NIH 018*. A Case Series of Nivolumab in Veterans With HIV Infection and 3:00 p.m. - 3:15 p.m. Malignancy Elaine Chang, M.D. Baylor College of Medicine 019. AMS095: A Phase I Study of Ipilimumab (Ipi) and Nivolumab (Nivo) in 3:15 p.m. - 3:30 p.m. Advanced HIV-Associated Solid Tumors (Preliminary Findings) Lakshmi N. Rajdev, M.D. Albert Einstein College of Medicine and Montefiore Medical Center 3:30 p.m. - 4:00 p.m. Break and Poster Viewing

4:00 p.m. - 5:25 p.m. Session 8: Pathogen Host Interactions

Moderators: Jennifer Webster-Cyriaque, Ph.D., D.D.S.

The University of North Carolina at Chapel Hill

Otoniel Martinez-Maza, Ph.D. University of California, Los Angeles

4:00 p.m. - 4:20 p.m. P12. Epstein-Barr Virus and Malaria Profiles in African Burkitt Lymphoma:

What Can We Learn From Array-Based Studies?

Sam Mbulaiteye, M.D.

National Cancer Institute, NIH

4:20 p.m. - 4:35 p.m. *O20. A Prospective Study of Serum Microbial Translocation and*

Inflammation-Associated Biomarkers and Risk of AIDS-Related Non-

*Hodgkin Lymphoma*Marta Epeldegui, Ph.D.

University of California, Los Angeles

4:35 p.m. - 4:50 p.m. O21. Identifying Transcriptional and Prognostic Biomarkers of HIV-

Associated Diffuse Large B-cell Lymphoma From Malawi

Yuri Fedoriw, M.D.

The University of North Carolina at Chapel Hill

4:50 p.m. - 5:10 p.m. *P13. KSHV and Co-infections*

Denise Whitby, Ph.D.

Frederick National Laboratory for Cancer Research, NIH

5:10 p.m. - 5:25 p.m. O22. Strategies to Improve Kaposi Sarcoma Outcomes in Zimbabwe: A

Community-Based Clinical Trial of a Training Intervention for Improved

Primary Care of AIDS-KS (SIKO study)

Margaret Borok, M.D.

University of Zimbabwe College of Health Sciences

5:25 p.m. - 5:35 p.m. Closing Comments

Robert Yarchoan, M.D.

National Cancer Institute, NIH

5:35 p.m. Meeting Adjourned

019* is a travel awardee.