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**IAS 2017 Satellite Session:  
Emerging International Leaders in Global HIV/AIDS Research  
Palais des Congrès, Room 242  
July 23, 2017**

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**AGENDA**

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**17:00 – 17:10      Welcome and Introductions**

*Warner Greene, M.D., Ph.D.  
Director, Gladstone Institute of Virology and Immunology  
Nick and Sue Hellmann Distinguished Professor of Translational Medicine  
Co-Director, Center for AIDS Research  
University of California-San Francisco, San Francisco, CA, USA*

*Paul Volberding, M.D.  
Director, AIDS Research Institute  
Professor, School of Medicine  
Co-Director, Center for AIDS Research  
University of California-San Francisco, San Francisco, CA, USA*

**17:10 – 18:50      Oral Abstract Presentations**

**17:10      Nivedita Chatterjee**, Vision Research Foundation, Sankara Nethralaya Medical Research Foundation, Chennai, INDIA  
Biochemically defining differential immune response in retinal glia to clade specific HIV-1 Tat variants.

**17:20      Steve Innes**, Stellenbosch University, Cape Town, SOUTH AFRICA  
Does HIV-related vascular stiffening improve or deteriorate with accumulating time on ART? Data from the CHER trial cohort.

**17:30      Evelyn Lumngwena**, University of Cape Town, Cape Town, SOUTH AFRICA  
The N-glycosylation of HIV-1 envelope can influence dendritic cell function via induction of anti-inflammatory cytokine IL-10 while modulating pro-inflammatory cytokine and chemokine secretion by DCs.

**17:40      Elena Matyugina**, Engelhardt Institute of Molecular Biology, Russian Academy of Sciences, Moscow, RUSSIAN FEDERATION  
Development and evaluation of new 5'-norcarbocyclic nucleosides as potential agents against HIV and opportunistic infections.

**17:50      Lishomwa Ndhlovu**, University of Hawaii, Honolulu, Hawaii, USA  
Impact of adjunctive metformin therapy on T cell profiles and viral persistence in a clinical trial of HIV infected adults on suppressive ART.

**18:00      Oleg Ogarkov**, Scientific Centre for Family Health and Human Reproduction Problems, Irkutsk, RUSSIAN FEDERATION  
Inter-institutional collaboration to eliminate administrative barriers and increased initiation on antiretroviral therapy in Irkutsk, Eastern Siberia.

- 18:10**            **Clovis Palmer**, Burnet Institute, Melbourne, AUSTRALIA  
Immunometabolism offers novel insights into mechanisms of immune dysfunction and development of age-associated comorbidities in HIV infection.
- 18:20**            **Aida Sivo**, Centre for the AIDS Programme of Research in South Africa (CAPRISA), Durban, SOUTH AFRICA  
Expression of gut-homing  $\alpha 4\beta 7$  integrin on CD4+ T cells in the CAPRISA 004 study: effect on acquisition and disease progression.
- 18:30**            **Sara Gianella Weibel**, University of California-San Diego, San Diego, California, USA  
Seminal CMV replication during primary HIV infection is associated with T cell dysfunction.
- 18:40**            **Di Yu**, The Australian National University, Acton, AUSTRALIA  
Follicular cytotoxic T cells specifically control the infection in follicular helper T cells.

**18:50 – 19:30            Poster Session**

- Sudheer Areeparambil**, Asha Kirana Hospital, Mysore, INDIA  
Prevalence, pattern and risk factors for depressive disorder in people living with HIV in India: a prospective cross-sectional study.
- Abhijit Kadam**, National AIDS Research Institute, Indian Council of Medical Research, Pune, INDIA  
Use of herbal drugs by PLHA: Data from cross-sectional survey done at NARI, Pune, India.
- Dmitry Lioznov**, Pavlov First State Medical University, St. Petersburg, RUSSIAN FEDERATION  
Mathematical modeling of the HIV epidemic dependent on ART coverage and harm reduction programs for injecting drug users in Saint-Petersburg, Russia.
- Vijay Nema**, National AIDS Research Institute, Indian Council of Medical Research, Pune, INDIA  
Indications to study of hepatotoxicity related gene polymorphism in HIV infected individuals.
- Ritu Parchure**, Prayas Health Group, Pune, INDIA  
Group based trajectories of immune recovery with second line Anti-retroviral therapy.
- Rajesh Radhakrishnan**, Manipal College of Pharmaceutical Sciences, Manipal University, Manipal, Karnataka, INDIA  
Evaluation of risk factors, prevalence and the management pattern of anti-tuberculosis therapy induced hepatitis in people living with HIV with HAART in India in comparison with HIV seronegative patients.
- Jonah Sacha**, Vaccine and Gene Therapy Institute, Oregon Health and Science University, Beaverton, Oregon, USA  
The human IL-15 superagonist ALT-803 activates NK and memory T cells, reactivates latent SIV, and drives SIV-specific CD8+ T cells into B cell follicles.
- Philippe Selhorst**, University of Cape Town, Cape Town, SOUTH AFRICA  
The role of HIV-superinfection and ART resistance in HIV+ to HIV+ renal transplants.
- Olga Tarasova**, Orekhovich Institute of Biomedical Chemistry, Moscow, RUSSIAN FEDERATION  
Computational prediction of HIV-1 resistance to HIV reverse transcriptase inhibitors.
- Thespina Yamanis**, American University, School of International Service, Washington, DC, USA  
Fear of deportation as a risk factor for HIV among young Latino MSM immigrants to the United States.
- Chen Yi**, Guangxi Center for Disease Control and Prevention, Nanning, CHINA  
Trend analysis of HIV infection and related high risk behaviors among different high risk groups in Guangxi, China.