

The 7th World Workshop on Oral Health & Disease in AIDS



6th to 9th November 2014

The Mouth and AIDS:

Lessons learned and emerging challenges in Global Oral Health

www.ww7india.com

Thursday 6th November

PLENARY SESSION 1

Chairs: Deborah Greenspan, Stephen Challacombe

16.00 **Opening remarks** John Greenspan (USA)

CURRENT EPIDEMIOLOGY OF HIV IN SE ASIA

- 16.20 P1 Overview of the worldwide HIV epidemic. *Ramesh Parajape, National AIDS Research Institute, Maharashtra, India*
- 16.55 P2 The Social impact of HIV in India. *Suniti Solomon, Y.R. Gaitonde Center for AIDS Research and Education (Y.R.G.CARE), India*

SYSTEMIC CO-MORBIDITIES RELATED TO HIV INFECTION

- 17.30 P3 Systemic co-morbidities related to HIV and anti-retroviral therapy. *Nagalingeswaran Kumarasamy, Y.R.G.CARE, Chennai, India*
- 18.05 P4 Overview of HIV-TB infections in India. *Soumya Swaminathan, National Institute for Research in Tuberculosis, Chennai, India*
- 18.40 P5 Future directions of HIV-TB research in India. *Annapurna Vyakarnam, King's College London, UK and Indian Institute of Science, Bangalore*

19.15 Reception

Friday 7th November

PLENARY SESSION 2

Chairs: Christopher Fox,

PATHOGENESIS, VACCINES AND MANAGEMENT OF HIV

- 8.30 P6 Pathogenesis of HIV, virus evolution, and latency. *Akhilya Banerjee, National Institute of Immunology, New Delhi, India*
- 9.05 P7 Impact of Anti-retroviral Therapy, reservoirs and what's new in HIV therapeutics?

Nagalingeswaran Kumarasamy, Y.R.G.CARE, Chennai, India

9.40 P8 HIV vaccine research: lessons and successes. *Isaac Rodriguez-Chavez (NIDCR, USA)*

10.15 Coffee Break

PLENARY SESSION 3 Chairs: K. Ranganathan, N. Kumarasamy

THE MOUTH and AIDS: LESSONS AND CHALLENGES

10.45 P9 Global Oral Inequalities in HIV infection. *Stephen Challacombe, King's College London, UK*

11.20 P10 The Oral HIV/AIDS Research Alliance: Lessons Learned and Future Directions
Caroline Shiboski, UCSF, San Francisco, USA

11.55 P11 Current Ethical Issues in HIV care and HIV research . *Phumzile Hlongwa, University of the Western Cape, South Africa*

12.30 LUNCH AND POSTER SESSION 1

14.00-15.30 WORKSHOP SESSION 1

WORKSHOP A1 **(Clinical Science): Co-morbidities associated with HIV and antiretroviral therapy**

Themes: Caries, periodontal diseases, bone diseases, global inequalities

Chair: Newell Johnson (Australia) Co-Chair/ Rapporteur: Lance Vernon (USA)

WORKSHOP B1 **(Translational Science): The gut and oral microbiome in HIV Disease.**

Themes: regulation of oral, gut microflora, systemic activation

Chair: Daniel Malamud (USA) Co-Chair/ Rapporteur: David Moyes (UK)

WORKSHOP C1 **(Social Science) Ethics, Research and HIV: lessons learned.**

Themes: HIV positive HCW, HIV positive patients, Governments and regulations

Chair: David Croser (UK) Co-Chair/Rapporteur: David Reznik (USA)

15.30-16.00 Tea Break

16:00-16:45 WORKSHOP PLENARY 1 Chair: Caroline Shiboski

Saturday 8th November

PLENARY SESSION 4 Chairs: Isaac Rodriguez-Chavez, Akhil C Banerjea

PROTECTION OF THE ORAL CAVITY BY INNATE AND SPECIFIC IMMUNITY

- 8.30 P12 Can Oral epithelial cells be infected by HIV? *David Moyes, King's College London, UK*
- 9.05 P13 Cellular Mucosal Innate host factors. *Aaron Weinberg, Case Western Reserve University, Cleveland, OH, USA*
- 9.40 P14 The human Microbiome in HIV infection. *Daniel Malamud, New York University, New York, NY, USA*

10.15 Coffee Break

PLENARY SESSION 5 Chairs: Caroline Shiboski, Velia Ramirez-Amador

DEVELOPING ISSUES WITH HIV IN WOMEN AND CHILDREN AND AGING

- 10.45 P15 The child and adolescent with HIV in resource poor countries. *Veerasamy (Jeff) Yengopal, University of Witwatersrand, Pretoria, South Africa*
- 11.20 P16 HIV infection in Women and Children in India. *S.N. Mothi, Asha Kirana Charitable Trust, Mysore*
- 11.55 P17 HIV issues in the elderly: aging with HIV. *Malcolm John (UCSF, USA)*

12.30 LUNCH AND POSTER SESSION 2

14.00 – 15.30 WORKSHOP SESSION 2

WORKSHOP A2 (Clinical Science) The global burden of oral diseases in paediatric HIV infected populations.
Themes: paediatric co-morbidities, global inequalities, craniofacial growth, neonatal HIV
Chair: Velia Ramirez-Amador (Mexico) Co-Chair/ Rapporteur: Elise Arrive (France)

WORKSHOP B2 (Translational Science) Immunity including innate epithelial and non-specific host factors.
Themes: Innate immunity, epithelial and non-specific host factors, mucosal immunity
Chair: Aaron Weinberg (USA): Co-Chair/Rapporteur: Isaac Rodriguez-Chavez (USA)

WORKSHOP C2 (Social Science) Oral health needs assessment world-wide in relation to HIV
Themes: Global inequalities, improving research methodology.
Chair: Peter Robinson (UK) Co-Chair/ Rapporteur: David Williams (UK)

15.30-16.00 Tea Break

16.00 – 16.45 WORKSHOP PLENARY 2 Chair: Marina Gallottini

Sunday 9th November

PLENARY SESSIONS 6 Chairs: David Williams, K. Ranganathan

ORAL CO- INFECTIONS ASSOCIATED WITH HIV: A) VIRUSES

- 8.30 P18 30 years of Hairy Leukoplakia: lessons learned. *John Greenspan, (UCSF, USA)*
9.00 P19 Oral Viruses associated with HIV. *Jennifer Webster Cyriaque,
University of North Carolina Chapel Hill, NC, USA*
9.30 P20 Human Papilloma Virus (HPV): emerging issues. *Stina Syrjänen, University of
Turku, Finland*
10.00 P21a HPV related cancers: *Joel Palefsky (UCSF, USA),*

10.30 Coffee Break

PLENARY SESSION 7 Chairs: Deborah Greenspan, Anwar Tappuni

ORAL CO- INFECTIONS ASSOCIATED WITH HIV: B) VIRUSES and FUNGI

- 10.50 P21b Oral malignancies in HIV/AIDS. *Dirk Dittmer (USA)*
11.25 P22 Oral fungi in HIV: Challenges in anti-fungal therapies. *Wipawee Nittayananta,
Epidemiology Unit, Faculty of Medicine, Prince of Songkla University, Thailand*
12.00 P24 Innate: *Candida*-epithelial interactions: pathogenicity versus immunity *Julian
Naglik, King's College London, UK*

12.35 LUNCH AND POSTER SESSION 3

14.00-15.30 WORKSHOP SESSION 3

WORKSHOP A3 (Clinical Science) Oral mycoses and other opportunistic infections: therapy and emerging problems.
Themes: non-candida infections, practical therapies, efficacy)
Chair: Umadevi K Rao (Chennai), Co-Chair/Rapporteur: Foluso Owotade (Nigeria)

WORKSHOP B3 (Translational Science). Viral infections associated with HIV.
Themes: viral associated cancers, viral co-morbidities
Chair: Barbara Moscicki (USA), Co-Chair/Rapporteur: Dirk Dittmer (UNC)

WORKSHOP C3 (Social Science) Access and management of HIV-related disease in resource-poor settings.
Themes: dental treatments in HIV, global protocols
Chair: Jeff Yengopal (SA) Co-Chair/Rapporteur: Elizabeth Dimba (Kenya)

15.30-16.00 Tea Break

16.00 – 16.45 **WORKSHOP PLENARY 3** **Chair: A. Schmit-Westhausen**

PLENARY SESSION 8 **Chair: John Greenspan**

16.45 **OVERVIEW AND SETTING A RESEARCH AGENDA**

Anwar Tappuni, Queen Mary University of London, (QMUL, UK) and Caroline Shiboski, (UCSF, USA)

17.15 **CLOSING REMARKS** *Stephen Challacombe, (King's College London, UK)*

SOCIAL PROGRAMME

EDUCATION SESSIONS

These sessions are intended to provide up to date learning experiences to local, regional and national Indian dentists and physicians.

Date Friday 7th November

EDUCATION SESSION 1 - EPIDEMIOLOGIES OF ORAL LESIONS

Chairs: Caroline Shiboski, Umadevi K Rao

13.30 – 13.50 E1	HIV - World update epidemiology and transmission. <i>UCSF, USA</i>	<i>John Greenspan,</i>
13.55 – 14.15 E2	Immune activation and HIV persistence. <i>India</i>	<i>Vidhya Madhavan,</i>
14.20 – 14.40 E3	Laboratory Diagnosis for HIV. <i>National AIDS Research Institute, Maharashtra, India</i>	<i>Arun Risbud,</i>
14.45 – 15.05 E4	Oral lesions associated with HIV in India, Southeast Asia. <i>Kannan Ranganathan, Ragas Dental College and Hospital, Chennai, India</i>	
15.10 – 15.25 E5	Dermal and oral lesions in HIV patients	<i>Rambabu, India</i>
15.25 – 15.30	Discussion	

Saturday 8th November

EDUCATION SESSION 2 - ORAL LESIONS AND THEIR MANAGEMENT

Chairs: Newell Johnson, Venkat Ramana Reddy

13.30 – 13.50 E6	Oral lesions associated with HIV: changing features with anti-retrovirals. <i>Anwar Tappuni (UK)</i>	
13.55 – 14.15 E7	Post exposure prophylaxis <i>Elizabeth Joshua (India)</i>	
14.20 – 14.40 E8	Universal infection control: lessons learned. <i>David Reznik (USA)</i>	
14.45 – 15.05 E9	HIV-related disease impacting on the dental team. <i>David Reznik (USA)</i>	
15.10 – 15.25 E10	Managing the HIV positive patient in general practice today: 30 years of American and European experience. <i>David Croser (UK)</i>	
15.25 – 15.30	Discussion	

Sunday 9th November

EDUCATION SESSION 3 - ORAL AND DENTAL DISEASE AND MANAGEMENT

Chairs: Marilena Komesu, K. Ranganathan

13.30 – 13.50 E11	Oral disease associated with HIV - management in the resource poor setting. <i>Foulso Owotade (Nigeria)</i>	
13.55 – 14.15 E12	Barriers to care in treating HIV. <i>University of Sheffield, UK</i>	<i>Peter Robinson,</i>
14.20 – 14.50 E13	Clinical Research Methodology and collaborations <i>(USA)</i>	<i>Caroline Shiboski</i>
14.55 – 15.25 E14	Emerging research/issues /Round table discussion	<i>Anwar Tappuni et al</i>
15.25 – 15.30	Discussion	