# **Oral Session**

Thursday	- 1st December 17:10-18:22 Room B
Oral Se	ession 1 HIV 1
Cha	irs: Kiyonori Takada (Japan), Kaushal Verma (India)
O-01-01	The Policy Impacts of Prevent Mother-to-Child Transmission of Syphilis on the Identification of Pregnant Syphilis in Shanghai, China: a comparative study between 2002-2006 and 2011-2015 Yang Li (China)
0-01-02	Clinical features of syphilis patients detected by polymerase chain reaction and molecular typing of <i>Treponema pallidum</i> at an urban community-based STI clinic in Japan Ichiro Itoda (Japan)
0-01-03	Convergence Case-management for Syphilis Control: A Pilot Project in China Zhenzhou Luo (China)
0-01-04	Increase in syphilis testing and detection of early syphilis among men who have sex with men across Australia, 2007-2014  Eric P. F. Chow (Australia)
O-01-05	Investigating the lack of access to antiretroviral treatment of hiv among individuals who inject drugs Ofosuhene O Apenteng (Malaysia)
0-01-06	Geographical Patterns of HIV Sero-discordancy in High HIV Prevalence Countries in Sub-Saharan Africa Laith J. Abu-Raddad (Qatar)
Friday - 2	2nd December 9:00-9:48 ····· Room C
Oral Se	ession 2 Education/Social science 1
Cha	irs: Chika Shirai (Japan), Eric Chow (Australia)
0-02-01	Determinants of STIs Preventive Behaviors among High School Students in Four Main Tourist Destination Areas in Bali Ni Wayan Septarini (Indonesia)
0-02-02	Barriers and enablers to adoption of contraceptive method: a multi- stakeholder perspective Sanghamitra Pati (India)
0-02-03	Assessing Participation and Effectiveness of Peer-led Approach in Youth Sexual Health Education - Systematic Review and Meta-analysis in More Developed Countries  Wai Han Sun (Hong Kong Special Administrative Region of China)

O-02-04 An emerging sexual risk factor: the use of smartphone dating applications

Edmond Pui Hang Choi (Hong Kong Special Administrative Region of China)

Friday - 2nd December 9:48-10:36 ····· Room C Oral Session 3 | Education/Social science 2 Chairs: Tomoko Saotome (Japan), Anne Robertson (New Zealand) O-03-01 Faster and Riskier?: Online Context of Sex Seeking Among Men Who Have Sex with Men in China Bolin Cao (China) 0-03-02 Prevalence of sexually transmitted infections and acceptability, feasibility of screening in antenatal care. Vietnam. 2016-2017 Minh Nguyen (Vietnam) O-03-03 Assessment of the impact of a client led checklist of care on delivery of holistic care for men who have sex with men attending integrated sexual health services John McSorley (United Kingdom of Great Britain and Northern Ireland) 0-03-04 The development of Sexual Health Strategy in Aotearoa New Zealand Anne Robertson (New Zealand) Friday - 2nd December 11:10-12:10 ...... Room C Oral Session 4 Epidemiology/Social science 1 Chairs: Narumi Hori (Japan), Margaret Hammerschiag (USA) 0-04-01 Prevalence of sexually transmitted infections among nepalese population Manoj Kumar Sah (Nepal) O-04-02 Chlamydia prevalence and risk factors in Hong Kong: A population-based geospatial household survey Yanping Zhao (Hong Kong Special Administrative Region of China) 0-04-03 Sexually transmitted infections among Iranian female sex workers: a systematic review and meta-analysis Maryam Nasirian (Islamic Republic of Iran) O-04-04 Depression, a worsen but ignored issue among Chinese female sex workers: Results from a multi-site cross-sectional study Hongcheng Shen (China) O-04-05 Bacterial vaginosis in early third trimester and pregnancy outcomes Suphaphon Tachawatcharapunya (Thailand) Friday - 2nd December 12:10-12:46 ...... Room C Oral Session 5 | HPV/Others

Chairs: Toshiyuki Sasagawa (Japan), Somesh Guputa (India)

O-05-01 Clearance of HPV infection and clinical prognosis after treatment of cervical intraepithelial neoplasia: prospective observation of 334 patients

Tasuku Mariya (Japan)

O-05-02 Human papillomavirus (HPV) vaccination and STI screening in men who have sex with men (MSM). Clinical outcomes and factors associated with completion of a three dose schedule in a clinical cohort.

John McSorley (United Kingdom of Great Britain and Northern Ireland)

O-05-03 Penoscrotal Extramammary Paget's Disease: case report and review of literature

Lim Chye Yang (Taiwan)

### Friday - 2nd December 15:00-15:48 ...... Room C

## Oral Session 6 Chlamydia/Mycoplasma

Chairs: Toshio Kishimoto (Japan), Catriona Bradshw (Australia)

O-06-01 Does nucleic acid amplification test indicate false negative result of Chlamydia trachomatis for male patients with both gonococcal and chlamydial urethritis?

Yoshiki Hiyama (Japan)

O-06-02 Astonishing high prevalence of asymptomatic sexual chlamydial trachomatis infection (SCTI) in Japanese women -National survey in 325.771 cases of Japanese unselected ordinary pregnant women-

Yoshiaki Kumamoto (Japan)

- O-06-03 Non-gonococcal non-chlamydial *Ureaplasma urealyticum* and *Ureaplasma pavum* infections and chronic prostatitis/chronic pelvic pain syndrome

  Gilho Lee (Republic of Korea)
- O-06-04 Upper genital tract infection due to *Ureaplasma urealyticum biovar 2*: not so innocuous?

Tanvi Dev (India)

#### Friday - 2nd December 15:48-17:00 ······ Room C

#### Oral Session 7 Gonorrhea

Chairs: Tetsuro Muratani (Japan), Catherine C. O'Connor (Australia)

- O-07-01 Vaccine development to combat antimicrobial resistant gonorrhoea Kate L. Seib (Australia)
- O-07-02 Characterization of *penA*, *penB*, *mtrR* and *ponA* genes in ceftriaxone susceptible (S) and decreased susceptibility (DS) isolates of *N. gonorrhoeae* in New Delhi, India

Neeraj Mahajan (India)

O-07-03 New ceftriaxone- and multidrug-resistant *Neisseria gonorrhoeae* strain with a novel mosaic *penA* gene isolated in Japan

Shu-ichi Nakayama (Japan)

O-07-04 The Enhanced Gonococcal Antimicrobial Surveillance Programme (EGASP), Silom Community Clinic, Bangkok, Thailand

Sirirat Lertpruek (Thailand)

O-07-05 Prevalence of *Neisseria gonorrhoeae* and *Chlamydia trachomatis* Infections in Different Anatomic Sites among Men Who Have Sex with Men in Guangzhou, China

Ligang Yang (China)

O-07-06 Impact of oral cephalosporin use on commensal Neisseria prevalence and resistance

Huan Vinh Dong (USA)

Friday - 2nd December 9:00-9:48 ····· Room D

### Oral Session 8 | HIV 2

Chairs: Takuma Shirasaka (Japan), Chien-Ching Hung (Taiwan)

O-08-01 The Social Context of HIV Self-Testing: A Global Qualitative Systematic Review

Larry Han (USA)

- O-08-02 HIV self-testing among MSM in China: An implementation science evaluation Fengying Liu (China)
- O-08-03 Repeat HIV testing and incident HIV diagnosis among clients attending voluntary counselling and testing clinics in Wuxi, China Huachun Zou (China)
- O-08-04 Delayed HIV testing among men who have sex with men in Australia has improved but remains an issue

  Huachun Zou (China)

Friday - 2nd December 9:48-10:36 ····· Room D

# Oral Session 9 HIV 3

Chairs: Daisuke Mizushima (Japan), N Van Kinh (Vietnam)

- O-09-01 A systematic review of factors attributing to the spread of HIV in Africa Emmanuel Yaw Amoako (Ghana)
- O-09-02 Coming Out of the Closet: Disclosure of Sexual Orientation in China Weiming Tang (China)
- O-09-03 Reimagining Health Communication: A Non-Inferiority Randomized Controlled Trial of Crowdsourcing in China

  Weiming Tang (China)
- O-09-04 The interplay between CD4 cells count, viral load suppression and resistance on HIV patients after 20 months of the first-line ART Wienta Diarsvitri (Indonesia)

Friday - 2nd December 15:00-15:48 ····· Room D Oral Session 10 | Epidemiology/Social science 2 Chairs: Katsumi Nakase (Japan), Kamal Faour (United Arab Emirates) 0-10-01 Trajectory of first sexual experiences reported by teenage heterosexual males in Australia Eric P. F. Chow (Australia) 0-10-02 Can the heterogeneity of sexual contact network explain the regional difference of the association between HIV and HSV-2 prevalence?: insights from mathematical modelling Ryosuke Omori (Japan) O-10-03 Recreational drug use among Chinese MSM and transgender individuals: Results from a national online cross-sectional study Peizhen Zhao (China) O-10-04 UAE Legislation's, Concerns, Awareness, Campaigns and Fight Against Human Trafficking Kamal Faour (United Arab Emirates) Friday - 2nd December 15:48-17:00 ...... Room D Oral Session 11 | Syphilis/HIV Chairs: Takeshi Nishijima (Japan), Xiang-sheng Chen (China) O-11-01 Is STD treatment being left out of the HIV Prevention Toolbox? Anuwat Sriporn (Thailand) 0-11-02 Factors associated with incident syphilis in HIV voluntary counseling and testing, Silom Community Clinic, Bangkok, Thailand, 2005-2015 Wipas Wimonsate (Thailand) 0-11-03 Framing of syphilis and HIV in China: a comparative case study to inform promotion of political prioritization for STI prevention Dadong Wu (China) O-11-04 Correlates of Multiplicity of Risk Behavior among Injecting drug users in three high HIV prevalence states of India Santosh Kumar sharma (India) 0-11-05 Community engagement and HIV/syphilis testing among high-risk MSM in China: A cross-sectional online survey Chuncheng Liu (China)

O-11-06 An outbreak of syphilis in an urban sexual health clinic in England.

Kanch Seneviratne (United Kingdom of Great Britain and Northern Ireland)

# Poster

•••••	······ Poster Place
P-01	Mechanism and molecular epidemiological typing of <i>Neisseria gonorrhoeae</i> with decreased susceptibility to cephalosporin  Kayo Osawa (Japan)
P-02	Dampening of the mtrCDE efflux pump operon in <i>Neisseria gonorrhoeae</i> strain HO41 enhances gonococcal susceptibility to penicillin Shao-chun Chen (China)
P-03	Surveillance of genetic resistance determinants and gonococcal infection among MSM in Hong Kong  Denise P. C. Chan (Hong Kong Special Administrative Region of China)
P-04	Are antibiotic-resistant <i>Neisseria gonorrhoeae</i> still increasing in Japan? Kayo Osawa (Japan)
P-05	Characterization of azithromycin resistant <i>Neisseria gonorrhoeae</i> strains isolated in Kyoto and Osaka, Japan, 2010-2015.  Ken Shimuta (Japan)
P-06	The detection of <i>Neisseria gonorrhoeae</i> or <i>Chlamydia trachomatis</i> from the oral wash specimens by Abbott RealTime CT/NG assay-prospective comparative study  Masahiro Matsumoto (Japan)
P-07	Nationwide surveillance of the antimicrobial susceptibility of <i>Chlamydia trachomatis</i> from male urethritis in Japan Satoshi Takahashi (Japan)
P-08	Prevalence of <i>Chlamydia trachomatis</i> genotypes in men who have sex with men and men who have sex with women using multilocus VNTR analysis-ompA typing in Guangzhou, China  Heping Zheng (China)
P-09	Evaluation of an Immunoassay as a Rapid Test for Detection of <i>Chlamydia trachomatis</i> Infection in Female Commercial Sex Workers  Gilho Lee (Republic of Korea)
P-10	Abstract Withdrawal
P-11	The implications of <i>Ureaplasma urealyticum</i> on human papillomavirus infections in asymptomatic sexually active persons  Hong Chung (Republic of Korea)
P-12	Prevalence of human papillomavirus infection in genitalia and urine of Japanese men.  Kazufumi Nakashima (Japan)
P-13	Fetomaternal infection of syphilis -The significance of measuring IgM-TPHA- Isao Fuchi (Japan)

P-14 Neutropenia induced by high-dose intravenous benzylpenicillin in treating neurosyphilis: does it really matter?

Rui-Rui Peng (China)

P-15 Prevalence of sexually transmitted infections using multiplex PCR in Korean nationwide reference laboratory

KyoungHo Roh (Republic of Korea)

P-16 Prevalence of genital gonococcal and chlamydial infections in Japan: Why does Government routine surveillance of whole Japan was shown lower data than sentinel surveillance reported of seven selected preference

Takeo C. Tanihata (Japan)

P-17 Prevalence of *Neisseria gonorrhoeae, Chlamydia trachomatis, Mycoplasma genitalium*, and *Trichomonas vaginalis* by multiplex real-time PCR in a university hospital in Korea.

Dokyun Kim (Republic of Korea)

P-18 Sexually transmitted infections in the Korean elderly population

Tae Hyong Kim (Republic of Korea)

P-19 Analysis of Korean epidemiological characteristics in sexually transmitted infections

Eu Chang Hwang (Republic of Korea)

P-20 Practice of universal hepatitis B core antibody screening in a sexual health setting: a critique

Joshua Campbell (United Kingdom of Great Britain and Northern Ireland)

P-21 High risk behaviors and syphilis/HIV infection among men who have sex with men aged 50 and older in Shenzhen

Yumao Cai (China)

P-22 High Prevalence of Sexual Transmitted Diseases and Its Correlates among Males Attending Sexually Transmitted Infection Clinics (MSC) in Guangdong Province, China

Lei Chen (China)

P-23 Trends in male sexually transmitted infections of 8 urology clinics in Kagoshima, Japan

Hiroshi Hayami (Japan)

P-24 Viral Sexually Transmitted Infections (STIs) among pregnant women in Southwestern Nigeria: A hidden epidemic potential.

Chinenye Gloria Anaedobe (Nigeria)

P-25 Correlates of cervical cancer screening behavior among unmarried sexually active Japanese women aged 20-29 years old: Results from an Internet-based survey

Noriyo Kaneko (Japan)

P-26 Association between Student Personality with Stigmatization Attitudes towards People Living with HIV/AIDS among New Undergraduate Medical Students in Bali

Kadek Dinda Pramadyanti (Indonesia)

P-27 Non penetrative anal sex and saliva exposure: associations with use of smart phone applications in men who have sex with men in Melbourne, Australia Eric P. F. Chow (Australia)

P-28 Relationship of Level of Knowledge on HIV/AIDS and Attitude towards People Living with HIV/AIDS among Undergraduate Students of the University of the Philippines Diliman

John Angelo C. Labuguen (Philippines)

P-29 Research of Quality of life on syphilis patients and related influencing factors in Nanshan District, Shenzhen, 2015

Yanfang Yang (China)

P-30 Analysis of bacterial community using pyrosequencing in semen from the sexually active patient with chronic pelvic pain syndrome: A pilot study Hoon Choi (Republic of Korea)

P-31 Late presentation in HIV: the burden of hospitalization in an Australian tertiary health care centre

Jillian SY Lau (Australia)

P-32 Risk factors affecting incidence of HIV/AIDS among men WHO have sex with men (MSM) in Semarang, Indonesia

Forman Novrindo Sidjabat (Indonesia)

P-33 Testing for HIV in patients treated with Tenofovir and Lamivudine monotherapy for hepatitis B Virus

Jillian SY Lau (Australia)

- P-34 Factors for Japanese HIV positive patients to continue medical care Fumiko Kagiura (Japan)
- P-35 Association of *C. difficile* infections in HIV-positive cases Rama Chaudhry (India)
- P-36 Prevalence, socio demographic features and risk factors of Hepatitis B virus infection among pregnant women in Southwestern Nigeria.

Chinenye Gloria Anaedobe (Nigeria)

P-37 Interim report on sampling of vaginal human papillomavirus from gynecology patients: Difference in detection rate between gynecologist sampling and self-sampling

Hisami Matsumine (Japan)