





Joint Meeting of the 20th ISSTDR and 14th IUSTI

STI & AIDS
WorldCongress
2013 July 14-17
Vienna Threatening partpromising future.

FINAL PROGRAMME



TABLE OF CONTENTS

GENERAL

Welcoming Addresspag
Committeespag
Boardspag
Congress Organisationpag
Acknowledgement Sponsorspag
Keynote Speaker, Plenary Speakers and Track Chairspag
-loorplanpag
Programme at a Glancepag
SCIENTIFIC PROGRAMME
Pre-Congress Programm – Sunday, July 14pag
Scientific Programme – Monday, July 15pag
Scientific Programme – Tuesday, July 16pag
Scientific Programme – Wednesday, July 17pag
Satellites Symposiapag
NFORMATION
Board Meetings and Side Meetingspag
Scientific Information – Posters and Oral Presentationspag
General Information – Registration, Networking Eventspag
Exhibition Information – Exhibitors, Floorplanpag

WELCOMING ADDRESS

WELCOME TO THE STI & AIDS WORLD CONGRESS 2013 IN VIENNA!

Dear Friends and Colleagues,

We take great pleasure in welcoming you to the STI & AIDS World Congress 2013 in Vienna on behalf of the Boards and Executive Committees of both, the International Society for Sexually Transmitted Diseases Research (ISSTDR) and the International Union against Sexually Transmitted Infections (IUSTI)

This is the first time that the ISSTDR has decided to hold its biennial conference in Vienna and it is a special privilege to organize the **20th Meeting of the ISSTDR** as the 4th joint meeting with the **14th World Congress of the IUSTI**. This meeting marks also the 90th year of the foundation of IUSTI and will give us a reason for a special celebration.

Vienna, located in the centre of Europe, has a tradition for a major conference site at least since the year 1815, when the city hosted the peace talks following the Napoleon Wars with the historic sentence "The congress dances in the Vienna Hofburg". Vienna has established an outstanding reputation as conference city and ranks on the top of congress destinations of the world. As a former imperial city with a modern flair, Vienna offers an excellent setting for meetings, optimally combining art treasures, music, and enjoyment. We have chosen for this congress the most attractive conference venue, the Vienna Hofburg, the former Winter Palace of the Habsburg Emperors.

This conference provides one of the best opportunities for clinicians and scientists to present and discuss the latest developments in STI and AIDS. Under the guidance of the Chair and the Members of the International Scientific Committee the scientific programme is of highest quality with a wide range of important topics from research to clinical practice. We are impressed by the high interest in this conference: more than 1300 abstracts were submitted by delegates from more than 100 countries of which about 150 were selected for oral presentations and close to 1000 as posters. The oral presentations and symposia reflect research of the area of all six scientific tracks and are supplemented by plenary lectures and debates on innovative topics. The last session will summarize the main research results by experts of the scientific tracks for all participants who had not the chance to follow all lectures in the parallel sessions.

We believe that the programme presents the best from both organisations – a strong commitment to basic science as well as a clear focus on translational efforts to ensure that our discussions remain pertinent to the pressing problems of STI cure and containment. The conference theme "Threatening Past - Promising Future" encapsulates our hopes for the meeting.

STIs disproportionately impact the developing world and the organizers - through the programme and scholarship committees - have made efforts to ensure truly global participation and to foster new talents through encouraging attendance by young researchers, an important priority for our field. About 60 out of more than 250 applications were selected by the scholarship committee and are attending with the support of travel grants, funded by a generous contribution from the Office of AIDS Research, National Institute of Health. We are thanksful to the Centers for Disease Control, USA, and the WHO for their contribution and donations as well as to numerous companies and local governmental agencies.

We also wish to thank the many individuals from the ISSTDR and IUSTI Boards, the Local Organizing and the International Scientific Committee who dedicated energy and time to make this meeting successful.

We hope that you will find the conference intellectually and socially rewarding and invite you to participate in the scientific programme, the opening ceremony and the Gala Dinner at the Vienna City Hall. "The congress dances in the Vienna Hofburg"

Join us in Vienna for what promises to be a wonderful event!



Angelika Stary
Congress Chair
ISSTDR President

Raj Patel

Raj Patel
Congress Co-chair
IUSTI President



COMMITTEES

CONGRESS ORGANISING COMMITTEE

Congress Chair of the STI & AIDS World Congress 2013: Co-Chair of the STI & AIDS World Congress 2013:

Angelika Stary, Vienna, Austria Raj Patel, Southampton, United Kingdom

INTERNATIONAL SCIENTIFIC COMMITTEE



Chair: **Thomas Quinn,**Baltimore, Maryland, USA

01 Basic Sciences Track

Myron Cohen Jorgen Jensen David Lewis Sheila Lukehart Anna Wald

03 Epidemiology and Prevention Sciences Track

Ward Cates Patricia Garcia Sharon Hillier Jeanne Marrazzo Nancy Padian

05 Translational and Implementation Sciences Track

Gail Bolan Max Chernesky Christopher Fairley Charlotte Gaydos Cornelius Rietmeijer Julius Schachter

LOCAL ORGANISING COMMITTEE

Board of the Austrian Society for Sexually Transmitted Diseases and Dermatological Microbiology

Alexandra Geusau
Gabriele Ginter-Hanselmayer
Gudrun Heidler
Claudia Heller-Vitouch
Reinhard Höpfl
Reinhard Kirnbauer
Peter Komericki
Angelika Stary
Josef Söltz-Szöts †
Georg Stingl
Erwin Tschachler

SCHOLARSHIP COMMITTEE

Chair: David Lewis, Sandringham, South Africa Jo-Anne Dillon, Saskatoon, Canada Charlotte Gaydos, Baltimore, United States

02 Clinical Sciences Track

Roy Chan Jorma Paavonen Keith Radcliffe Jane Schwebke Janet Wilson

04 Social and Behavioral Sciences Track

Sevgi Aral Thomas Coates Jonathan Ellen Carl Latkin Helen Ward

06 Health Policy and Program Sciences Track

James Blanchard Kevin Fenton Geoffrey Garnett King Holmes Jonathan Ross



Chair: Claudia Heller-Vitouch, Vienna, Austria

Local Advisory Board

Josef Auböck
Maria Geit
Katharina Grabmeier-Pfistershammer
Bernhard Haas
Judith Hutterer
Elmar Joura
Armin Rieger
Georg Stary
Norbert Vetter
Christian Zagler
Robert Zangerle

BOARDS

INTERNATIONAL SOCIETY FOR STD RESEARCH (ISSTDR) | SSTD



Board Members:

Angelika Stary, President and Chair of 20th Meeting, 2013 (Vienna, Austria)

Basil Donovan, President Elect and Chair of the 21st Meeting, Brisbane, 2015 (Sydney, Australia)

Michel Alary, Immediate Past President and Chair, 19th Meeting, 2011 (Québec, Canada)

Catherine Ison, Past President and Chair, 18th Meeting, 2009 (London, United Kingdom)

Henry De Vries (Amsterdam, The Netherlands)

Charlotte A. Gaydos (Baltimore, United States)

Matthew Golden (Seattle, United States)

Graham J. Hart (London, United Kingdom)

Jacky M. Jennings (Baltimore, United States)

David A. Lewis (Sandringham, South Africa)

Jeanne Marrazzo (Seattle, United States)

Barbara Van Der Pol (Indianapolis, United States)

Magnus Unemo (Örebro, Sweden)

Observers:

Gail Bolan,

Liaison, Centers for Disease Control and Prevention (CDC), (Atlanta, United States)

Raj Patel,

Liaison, International Union against Sexually Transmitted Infections (IUSTI), (Southampton, United Kingdom)

INTERNATIONAL UNION AGAINST SEXUALLY TRANSMITTED INFECTIONS (IUSTI) EXECUTIVE COMMITTEE



Office Bearers:

Raj Patel, Southampton, UK (President)

David A Lewis, Johannesburg, South Africa (President-Elect)

Janet Wilson, Leeds, UK (Secretary General)

Immy Ahmed-Jushuf, Nottingham, UK (Treasurer)

Christopher Fairley, Melbourne, Australia (Assistant Secretary General)

King Holmes, Seattle, USA (Immediate Past President)

Somesh Gupta, New Delhi, India (Membership Secretary)

Jonathan Ross, Birmingham, UK (Editor - STI Global Update)

Regional Directors:

Roy Chan, Asia-Pacific
Patricia Garcia, Latin-America
Charlotte Gaydos, North America
David A Lewis, Africa
Keith Radcliffe, Europe

Elected Executive Committee Members:

Yaw Adu-Sarkodie, Kumasi, Ghana
Xiang-sheng Chen, NanJing, China
Marco Cusini, Milan, Italy
Jo-Anne Dillon, Saskatoon, Canada
John Douglas, Atlanta, USA
Amina Hançali, Rabat, Morocco
Michel Janier, Paris, France
Chavalit Mangkalaviraj, Bangkok, Thailand
Sam Phiri, Lilongwe, Malawi
Darren Russell, Cairns, Australia
Mihael Skerlev, Zagreb, Croatia
Miguel Tilli, Buenos Aires, Argentina
Freddy Tinajeros, Tegucigaipa, Honduras

BOARDS, PREVIOUS MEETINGS

David Barlow (UK)

IUSTI EUROPEAN ADVISORY BOARD

Executive Board and Council Members of IUSTI-Europe

Regional Director: **Keith Radcliffe** (*UK*)

Senior Counsellor:

Chair: Airi Poder (Estonia)

Secretary: Claudia Heller-Vitouch (Austria)
Treasurer: Mikhail Gomberg (Russia)

Membership Secretary: Jackie Sherrard (UK)



National Representatives:

Candida Fernandes (Portugal)

Uladzimir Adaskevich (Belarus) Deniz Gokengin (Turkey) Immy Ahmed (UK) Mikhail Gomberg (Russia) Karen Babayan (Armenia) Eija Hiltunen-Back (Finland) Mircea Betsiu (Moldova) Michel Janier (France) Norbert Brockmeyer (Germany) Andrzej Klepacki (Poland) Krasimira Chudomirova (Bulgaria) Josephe Kobakhidze (Georgia) Marco Cusini (Italy) Vesta Kučinskienė (Lithuania) Gilbert Donders (Belgium) **Stefan Lautenschlager** (Switzerland) **Vugar Eyvazov** (Azerbaydjan) Juraj Pec Martin (Slovakia)

Dan Forsea (Romania)Harald Moi (Norway)Derek Freedman (Eire)Karoly Nagy (Hungary)

Electra Nikolaidou (Greece)
Joseph Pace (Malta)
Airi Poder (Estonia)

Marko Potocnik (Slovenia) Andris Y. Rubins (Latvia) Mihael Skerlev (Croatia)

Joergen Skov Jensen (Denmark)

Angelika Stary (Austria) Marti Vall Mayans (Spain)

Willem I. Van der Meijden (The Netherlands)

Karl Arne Wikström (Sweden)

PAST ISSTDR PRESIDENTS AND CONGRESS LOCATIONS

Gennadiy Mavrov (Ukraine)

1st Meeting 1977: Rotterdam, The Netherlands; Chair: Ernst Stoltz

2nd Meeting 1979: Helsinki, Finland; Chair: Alan Lassus
3rd Meeting 1980: Antwerp, Belgium; Chair: Peter Piot

4th Meeting 1981:Heidelberg, Germany; Chair: Detlef Petzoldt5th Meeting 1983:Seattle, United States; Chair: King K. Holmes6th Meeting 1985:Brighton, United Kingdom; Chair: JRW Harris

7th Meeting 1987: Atlanta, United States; Chair: Sumner E. Thompson

8th Meeting 1989: Copenhagen, Denmark; Chair: Inga Lind

9th Meeting 1991: Banff, Canada; Chair: Allan Ronald

10th Meeting 1993: Helsinki, Finland; Chair: Jorma Paavonen

11th Meeting 1995: New Orleans, United States; Chair: D. H. Martin

12th Meeting 1997: Seville, Spain; Chair: Evelio Perea – 1st Joint ISSTDR-IUSTI Meeting

13th Meeting 1999: Denver, United States; Chair: Franklyn N. Judson

14th Meeting 2001: Berlin, Germany; **Chair:** *Peter Kohl* – 2nd Joint ISSTDR-IUSTI Meeting

15th Meeting 2003: Ottawa, Canada; Chair: Jo-Anne Dillon

16th Meeting 2005: Amsterdam, The Netherlands; **Chair: Roel Coutinho**

17th Meeting 2007: Seattle, United States; Chair: H. Hunter Handsfield – 3rd Joint ISSTDR-IUSTI Meeting

18th Meeting 2009: London, United Kingdom; Chair: Catherine Ison

19th Meeting 2011: Québec, Canada; Chair: Michel Alary

KEYNOTE SPEAKER AND PLENARY SPEAKERS

Keynote speaker

Anthony S. Fauci



Anthony S. Fauci, M.D., is director of the National Institute of Allergy and Infectious Diseases (NIAID) at the National Institutes of Health. Dr. Fauci also is chief of the NIAID Laboratory of Immunoregulation, where he has made numerous important discoveries related to HIV/AIDS. He was one of the principal architects of the President's Emergency Plan for AIDS Relief (PEPFAR), which has already been responsible for saving millions of lives throughout the developing world. Dr. Fauci is a member of the US National Academy of Sciences and is the recipient of numerous prestigious awards including the National Medal of Science, the Mary Woodard Lasker Award for Public Service, and the Presidential Medal of Freedom. He is the author, coauthor, or editor of more than 1,200 scientific publications, including several major textbooks.

Plenary speakers

Sevgi O. Aral



Sevgi O. Aral, PhD, MA, MS holds Professorial appointments at the University of Washington in Seattle, University of Manitoba in Winnipeg, and Emory University in Atlanta. Dr. Aral came to the Centers for Disease Control and Prevention from Middle East Technical University in Ankara, Turkey where she was the chair of the Department of Social Sciences. Dr. Aral has authored more than 230 scientific articles and edited 16 journal issues and 2 books. She has served on many national and international work groups,

boards and committees; and has consulted for the World Health Organization, the European Union and the World Bank. She has also received the ASTDA Achievement Award and the Thomas Parran Award. Dr. Aral's research interests have included social and behavioral aspects of sexually transmitted disease, epidemiology and prevention; including gender, age and race effects; mixing patterns; sexual and social networks; contextual factors; social determinants and most recently, program science.

Jared Baeten

Dr. Baeten's research focuses on epidemiologic studies of HIV/STI transmission and clinical trials of novel HIV prevention interventions. He co-chairs the Partners PrEP Study, which demonstrated that emtricitabine/tenofovir pre-exposure prophylaxis (PrEP) provided 75% protection against heterosexual HIV acquisition. Linked projects include a large observational study of PrEP adherence and laboratory analyses of innate and adaptive immune

responses related to Preparate of Preparate of dapivirine vaginal ring for HIV prevention in women (MTN-020/ASPIRE, through the NIH Microbicides Trials Network, study chair), b) implementation studies of combination HIV prevention in South Africa and Uganda, c) epidemiologic studies exploring use of hormonal contraception as an HIV risk factor, and d) demonstration projects to deliver antiretroviral treatment and Prep for HIV prevention in African HIV serodiscordant couples.



Willard Cates, Jr.



Willard Cates, Jr., M.D., M.P.H. is Distinguished Scientist and President Emeritus at FHI 360. Before joining FHI 19 years ago, Dr. Cates spent two decades at the Centers for Disease Control and Prevention, where he directed STD/HIV prevention efforts and helped lead family planning evaluation activities. Dr. Cates has authored or co-authored more than 450 scientific publications. He is a Member of the Institute of Medicine and the American College of Preventive Medicine. He serves as Adjunct Pro-

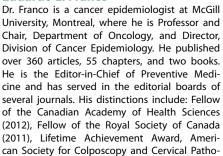
fessor of Epidemiology at the University of North Carolina Gillings School of Global Public Health and Clinical Professor in UNC's Department of Medicine.

Xiang-Sheng Chen



Dr. Xiang-Sheng Chen is a professor of the Peking Union Medical College and Vice Director of the National Center for STD Control in China. He is a member of the Expert Advisory Panel for Disease Control of the National Health and Family Planning Commission (NHFPC) of China and one of leading experts to lead many STD control projects in China. He is also an executive committee member of the International Union against Sexually Transmitted Infections (IUSTI), and an adjunct professor of the University of North Carolina (UNC) School of Medicine at Chapel Hill.

Eduardo L. Franco





logy (2010), Women in Government's Leadership Award (2008), Canadian Cancer Society's Warwick Prize (2004), Medical Research Council's Distinguished Scientist Award (2000), and Educational Excellence at McGill (2000).

Charlotte Gaydos

Dr. Gaydos is a Professor in the Division of Infectious Diseases, Johns Hopkins University, Director of the North American Branch for the International Union Against Sexually Transmitted Infections, and member of the Center for Global Health. She is the Director of the International STI, Respiratory Diseases, and Biothreat Research Laboratory. She has 45 years laboratory expertise in microbiology, has authored 22 book chapters, 320 research



articles, and >500 abstracts/oral presentations. Dr. Gaydos has conducted clinical trials for new diagnostics for STIs and respiratory pathogens and developed multiple DNA amplification tests. Internet recruitment of home-collected samples for STI screening has been an effective out-reach program. Her CLIA-licensed laboratory is the Core Diagnostic/Reference Laboratory for international studies of STIs, respiratory diseases, and trachoma. She is Diagnostic Core Co-investigator for the Mid-Atlantic Center of Excellence for Biothreat and Emerging Diseases and P.I. of an NIH Center grant to develop point-of-care tests for STIs.

PLENARY SPEAKERS

King Holmes



Dr. King Holmes chairs the Department of Global Health; is the Director of the University of Washington Center for AIDS and STDs, a WHO Collaborating Center; and Principle Investigator for the NIH-funded UW/FHCRC Center for AIDS Research which has over 550 members, including faculty, research scientists, and pre- and post-doctoral fellows. He is also PI for the UW International Training and Education Center on Health (I-TECH), with HIV-related programs in 20 countries throughout the world. Dr. Holmes has participated in research on STIs for 45 years and in research, training, and technical assistance

on HIV/AIDS and other STIs in Africa, Latin America, SE Asia, and the Western Pacific for over 25 years. He has participated in the design and conduct of 40 randomized controlled trials of STI treatment and prevention. His research has addressed the clinical epidemiology, pathogenesis, diagnosis, treatment, and prevention of bacterial, viral, and other STIs and STI-related clinical syndromes. He has trained and/or mentored over 100 scientists involved in HIV/STI research and care in the U.S. and other countries throughout the world.

Sheila A. Lukehart

Sheila A. Lukehart, Ph.D. is Professor of Medicine and Global Health at the University of Washington in Seattle, WA. She is a recognized expert on

syphilis and Treponema pallidum, and was awarded the 2007 Thomas Parran Award from the American STD Association in recognition of her contributions to STD research. Dr. Lukehart has focused her research on molecular pathogenesis of syphilis, host immune responses to Treponema pallidum, neurosyphilis, syphilis-HIV interactions, and antibiotic resistance in T. pallidum. Dr. Lukehart has been actively involved in the training of young STD scientists and directs the University of Washington STD & AIDS Research Training Program.



Kenneth Mayer



Prof. Mayer's clinical research career has focused on the natural history and transmission of HIV in the US and in Asia. Dr. Mayer is currently a Professor at Harvard Medical School and Attending Physician and Director of HIV Prevention Research at Beth Israel Deaconess Hospital in Boston. As the founding Medical Research Director of Fenway Health, he created a community health research program that has developed an international reputation for its capability to conduct community-based peer reviewed research.

Thomas Quinn

Dr. Thomas Quinn is Senior Investigator and Head of the Section on International HIV/ AIDS Research in the Laboratory of Immunoregulation at the National Institute of Allergy and Infectious Diseases. He is also Associate Director for International Research for the Division of Intramural Research at NIAID. He is the Director of the Center for Global Health, and is Professor of Medicine and International Health at The Johns Hopkins University. His research interests have involved laboratory investigations that have helped define the biological factors involved in sexual and perinatal transmission



of HIV, the natural history and treatment of HIV infections, and the molecular epidemiology of HIV. He is a member of the Institute of Medicine and Fellow of the American Association for the Advancement of Science. He is an author of over 900 publications on HIV, STDs, and infectious diseases.

Georg Stingl



Dr. Stingl has contributed greatly to our understanding of the skin as an immune organ under physiologic and pathologic (e.g. psoriasis, atopic dermatitis, syphilis, HIV-infection) conditions. His major accomplishments include the discovery of Langerhans cells as immunocytes and of the indigenous T cell population of rodent skin. In the recent years, his research group has elucidated the mode of action of several immunomodulatory drugs. He is a member of the board of several scientific societies and organizations, advisory panels, scientific journals and committees, including honorary membership of the two leading societies of

dermatological research, i.e. The Society for Investigative Dermatology and the European Society for Dermatological Research and membership of the Presiding Committee of the Austrian and the German Academy of Sciences.

Magnus Unemo

Dr. Magnus Unemo, Ph.D. and Assoc Professor in Medical Microbiology and Molecular Biology, is directing the WHO Collaborating Centre for Gonorrhoea and Other STIs and the Swedish Reference Laboratory for Neisseria gonorrhoeae at Örebro University Hospital, Sweden. He is also serving ECDC in numerous projects, is included in the ECDC STI Reference Laboratory hub for EU countries and is a member of the Editorial Board for the European STI Guidelines. His main research focuses on N. gonorrhoeae and other bacterial STIs, and he has published more than 170 peer-reviewed scientific papers and many chapters in international STI books.



David Wilson

David Wilson is the World Bank's Global AIDS Program Director and was previously the Bank's Lead HIV Specialist. His work on HIV/AIDS spans almost 25 years. During his career he has worked as a scientist and program manager in over 50 countries and published approximately 100 scientific papers. He has developed prevention programs that have been recognized as best practice by the World Bank, WHO and DFID, and

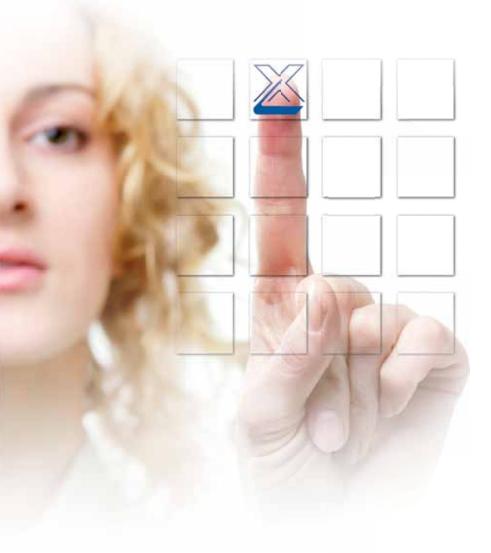


have been influential in international HIV prevention science. In addition, he has served as technical consultant and adviser to many international agencies, including USAID, DFID, EU, AUSAID, SIDA, NORAD, UNAIDS, UNICEF and WHO.



HBsAg Quant · HCV Ab · HIV Ab/Ag
Treponema Screen · Chlamydia IgA/IgG

Full automation for Sexually Transmitted Disease screening









TRACK CHAIRS

01 Basic Sciences Track

Chair: Sheila Lukehart



The Basic Science track will feature invited speakers in three Symposia:

- Bacterial Virulence and Host Response
- Molecular Mechanisms of Antimicrobial Resistance
- STD Vaccines and Correlates of Immunity

Oral sessions on Microbial Virulence and Host Response, Antimicrobial Resistance Mechanisms in STI Pathogens, and Molecular Analysis of STI Pathogens and their Environments will highlight selected abstracts. Poster Sessions include a variety of basic science posters that will be available for viewing and discussion with the authors.

04 Social and Behavioral Sciences Track

Chair: Sevgi Aral



The Social and Behavioral Science Track covers recent scientific information on social determinants of STIs; behavioral risk factors for STI acquisition and transmission; and structural and behavioral interventions aiming to decrease STI transmission and acquisition at both the individual and population levels. The track also covers synergistic and antagonistic interactions among social and behavioral interventions as well as interactions between interventions and the social/epidemiological context they are introduced into.

02 Clinical Sciences Track

Chair: Keith Radcliffe

It is a pleasure and an honour to have played a part in selecting the material for the clinical track at this conference. A wide range of topics are covered but certain themes loom large, such as the role of new diagnostic technologies and the impact of vaccination against HPV. There are also new insights into long recognised syndromes such as bacterial vaginosis, uerthritis, proctitis and salpingitis. The problem of increasing antimicrobial resistance, especially in gonorrhoea, also receives a lot of attention and deservedly so. Overall the content reflects the fascinating and ever changing nature of this branch of medicine. I hope that you enjoy it.



05 Translational and Implementation Sciences Track

Chair: Charlotte Gaydos

The Translational and Implementation Science Tract will provide new scientific findings on ways that research results from basic science, behavioural and treatment interventions, vaccine uptake, diagnostic assays, and laboratory issues are executed in order to provide the best clinical care for patients. Application and implementation of research interventions, best practice guidelines, and new diagnostic paradigms can provide real-world practical evaluations and clinical sustainability of research results in actual practice. Translating research from the "bench to the bedside" will ultimately provide the best clinical management for patients with sexually transmitted infections.



03 Epidemiology and Prevention Sciences Track

Chair: Jeanne Marrazzo



The Epidemiology and Prevention track at ISSTDR will feature research that reports on important communications in the epidemiology of common sexually transmitted infections, including genital herpes, genital human papillomavirus, HIV, chlamydial and gonococcal infections, and trichomoniasis. New data on emerging pathogens and their environments, including Mycoplasma genitalium and the genital microbiome, may also be featured. This track will also include important

research findings from studies that have aimed to prevent these important infections, particularly using biomedical approaches.

06 Health Policy and Program Sciences Track

Chair: James Blanchard



The past two decades have seen the emergence of a range of new technologies and interventions for the prevention, diagnosis and treatment of sexually transmitted infections (STIs). Despite these advances, curtailing and reversing STI epidemics remains a considerable public health challenge. In particular, scientific approaches are required to better assess epidemics and focus programs accordingly, selecting and combining interventions appropriately, and managing and evaluating programs as they

are scaled up. The newly introduced Health Policy and Programme Sciences track will focus on these emerging opportunities and challenges, and highlight examples of how science can better contribute to STI programs.

CONGRESS ORGANISATION

Conference Organisation Registration and Abstract Management, Sponsoring, Corporate Satellites

STI & AIDS World Congress 2013

c/o Vienna Medical Academy Ms. Alissa McGregor Alser Strasse 4, A-1090 Vienna, Austria T: 0043 1 405 13 83 11 F: 0043 1 407 82 74 E: STIvienna2013@medacad.org www.medacad.org



Exhibition Management

MAW - Medizinische Ausstellungs- und Werbegesellschaft

Maria Rodler & Co GmbH
Ms. Simone Biach
Ms. Katrin Doppler
Freyung 6, A-1010 Vienna, Austria
T: 0043 1 536 63-37 or 76
F: 0043 1 535 60 16
E: maw@media.co.at



Hotel Accommodation

Mondial Congress & Events

Mondial GmbH & Co. KG Ms. Barbara Obritzhauser, MA Operngasse 20b, A-1040 Vienna, Austria T: 0043 1 58804-172 F: 0043 1 58804-185 E: obritzhauser@mondial-congress.com www.mondial-congress.com



CONTRIBUTORS, SPONSORS

The STI & AIDS World Congress gratefully acknowledges the support of the following institutions, companies and organisations (as per date of printing June 2013)

Major Contributors

American Sexually Transmitted Diseases Association (ASTDA)
Centers for Disease Control and Prevention (CDC)
European Centre for Disease Control (ECDC)
NIH Office for AIDS Research (OAR)
Österreichische Gesellschaft für Dermatologie und Venerologie (ÖGDV)
Prof. Josef Söltz-Szöts†
Vienna Convention Bureau
World Health Organisation (WHO)

Platinum sponsors







Gold sponsors









Silver sponsors







Bronze sponsors







Exclusive sponsors



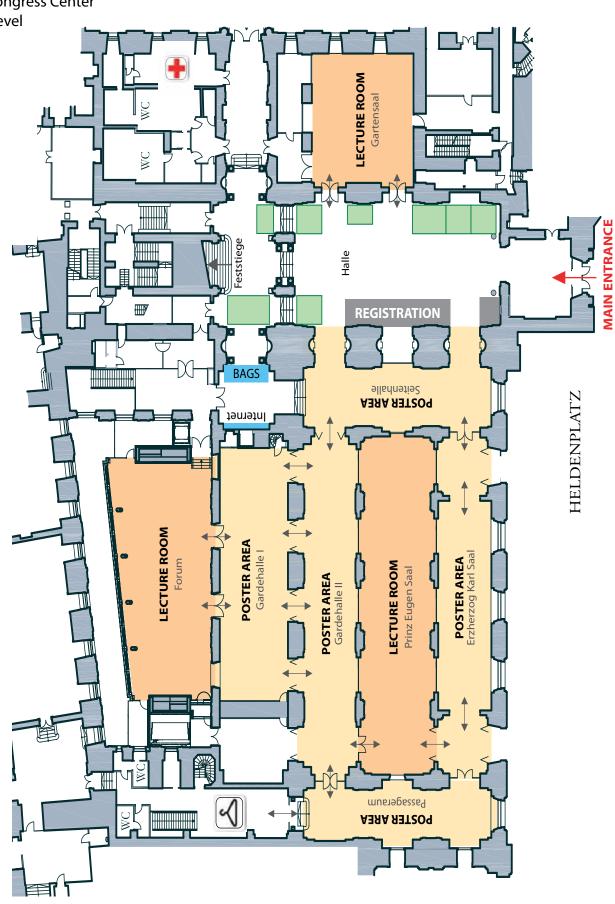
Sponsors

abbvie Almirall bioMerieux Austria GmbH eIntegrity Erste Bank Qiagen Pelpharma Handels GmbH Sage Publication Ltd.

FLOOR PLANS

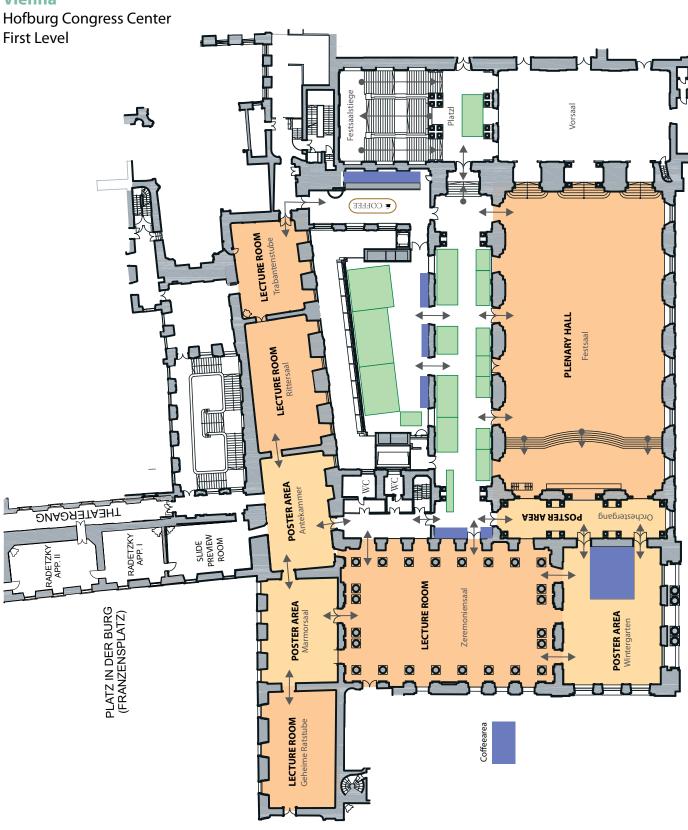
STI & AIDS World Congress 2013 July 14th - 17th 2013 Vienna

Hofburg Congress Center Entrance Level



FLOOR PLANS

STI & AIDS World Congress 2013 July 14th - 17th 2013 Vienna



SUNDAY, JULY 14, 2013

GEHEIME RATSTUBE Research in Progress: Highlights from symposium of the ÖGSTD (Austrian The American STD Association Deve-Microbiology) and DSTIG (German Society of STI and Dermatological (15:30 - 17:00) ASTDA Symposium (13:00 - 15:15) Symposium Joint **lopmental Awards Program** «Young Investigators» Society for STI) Established and Emerging STD/HIV Symposium CDC and University South and Countries of the North: The Program Science Perspective Interventions in Countries of the **GARTENSAAL** of Manitoba Workshop WHO: New WHO STI and scaling up implementation, what does it take? **Guidelines: Introduction RITTERSAAL** Opening Keynote Lecture Networking Event Welcome Reception Opening Ceremony **FESTSAAL** 17:30 - 19:30 19:30 - 21:00 ROOM 00:60 17:30

Satellites Symposia

Presented Posters

Symposium

Plenary Session

Poster viewing

PROGRAMME AT A GLANCE

Poster viewing

Satellites Symposia

Presented Posters

Oral Session

Symposium

Debate

Plenary Session

GEHEIME RATSTUBE TRABANTENSTUBE mentation and scaling up O.09 Programme imple-0.04 Vaginal Infections Poster viewing with authors 0.03 Neisseria gonorrhoeae Resistance: Superbug ante 0.08 Get those partners Lunch Satellite Symposia Poster viewing 0.02 Antimicrobial therapy **0.07** Sexually Transmitted **Behavioural Determinants** for genital tract infections **GARTENSAAL** Infections: Social and and Consequences 0.01 Microbial Virulence 0.06 Clinical Issues and and Host Response Potential Solutions RITTERSAAL tics: A Syndromic Approach to STI & Vaginitis Testing. Health Promotion: Opporturumentation Platforms and Sponsored by BD Diagnostics of STI Pathogens and their Where should Trichomonas Infections through Sexual nities and Lessons Learned (organised by CDC/WHO/ Clinical Application of Ins-SAT05 Molecular Diagnos-SAT03 Comparison and Assays for STI Detection 0.05 Molecular Analysis of Sexually Transmitted vaginalis be included? Sponsored by Hologic FORUM PRINZ EUGEN SAAL | ZEREMONIENSAAL Implementing the Results of Diagnostic Assay Evaluations: From the Research Laboratory S.05 Fostering an Integrated Sponsored by Gilead Science Approach to the Control of Antimicrobial Resistance in SAT01 SEX, DRUGS and Neisseria gonorrhoeae 5.02 Translating and (organised by WHO) to Patient Care ROCK'n'ROLL GesmbH Coffee break / Exhibition / Poster viewing Coffee break / Exhibition / Poster viewing **SAT04** Bacterial STIs in Europe Sponsored by Astellas Pharma 5.01 Microbicides To Prevent SAT02 Integrated Approaches in the Management of Sexualtreatment programs among the most at-risk populations HIV/STD 2013: An Update in low- and middle-income ly Transmitted Infections S.04 Scaling up of HIV Sponsored by Roche Lunch Satellite Symposia **D.01** Effective STD control programs are essential to prevent HIV transmission within populations. D.02 Social and behavioural interventions are no longer a priority in HIV prevention Hot Topics: Selected Poster Plenary Session 02 Plenary Session 01 Poster viewing Poster viewing with authors **FESTSAAL** Discussions 01 programmes 10:00 - 10:30 09:30 - 10:00 13:00 - 14:00 15:30 - 16:00 16:00 - 17:30 18:00 - 19:00 07:50 - 08:30 08:30 - 09:30 10:30 - 12:00 12:00 - 13:00 14:00 - 15:30 17:30 - 18:00 ROOM

MONDAY, JULY 15, 2013

TUESDAY, JULY 16, 2013

ROOM	FESTSAAL	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
07:50 - 08:30	Hot Topics: Selected Poster Discussions 02							
08:30 - 10:00	Plenary Session 03: Anton Luger Memorial							
10:00 - 10:30	Coffee break / Ext	Coffee break / Exhibition / Poster viewing	ing					
10:30 - 12:00		5.06 How Does Your Partner Know?	S.08 STI/HIV Treatment Guidelines: Important Areas of Clinical Uncertainty	S.07 Bacterial Virulence and Host Response	O.10 HPV: genital tract malignancy and vaccination	O.11 HIV Prevention and lessons learned from trials of HIV Pre-exposure Prophylaxis	O.12 Social Determinants and Structural Interventions	O.13 Epidemic appraisal and strategic planning
12:00 - 13:00	Poster viewing Exhibition	ewing tion	SATO6 Quadrivalent Vaccine Symposium: Optimizing Stra- tegies for Protecting Girls and Boys Against HPV Cancers and Other Related Diseases Sponsored by MSD / SPMSD			Poster viewing Exhibition	ng - moseia	
13:00 - 14:00			SATO7 Xpert* CT/NG: Molecular Testing for Control Freaks Sponsored by Cepheid					IUSTI World General Assembly
14:00 - 15:30		5.09 Molecular Mechanisms of Antimicrobial Resistance	S.10 HIV Treatment as Prevention	S.11 National Trends in Sexual Behavior: USA, UK and Switzerland	O.14 Cinical Syndromes	O.15 For Lab Rats and other Mice and Men	O.16 STI Potpourri - Clamydia, HPV, Special populations	O.17 Programme evaluation
15:30 - 16:00	Coffee break / Exk	Coffee break / Exhibition / Poster viewing	ing					
16:00 - 17:30	Plenary Session 04							
17:30 - 18:00	D.03 Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control							
18:00 - 19:00	Poster viewir	Poster viewing with authors		SATOB New Paradigm of pMTCT using HIV and Syphilis combined diagnosis Sponsored by Standard Diagnostic		Poster view	Poster viewing with authors	
19:30	Congress Evening							

Poster viewing

Satellites Symposia

Presented Posters

Oral Session

Plenary Session

Poster viewing

Satellites Symposia

Presented Posters

Oral Session

Symposium

Plenary Session

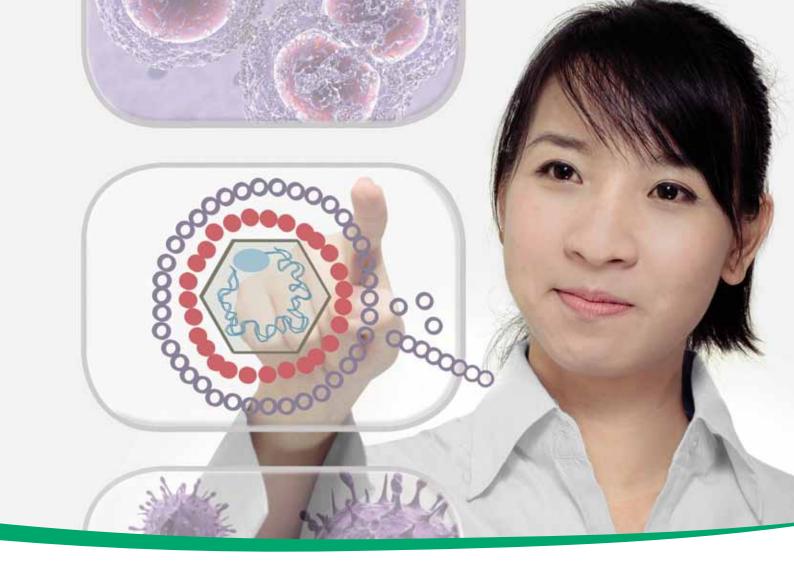
ROOM	FESTSAAL	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE
07:50 - 08:30	Hot Topics: Selected Poster Discussions 03						
08:30 - 09:30	Pleanary Session 05						
09:30 - 10:00	D.04 Population-Based Screening for Chlamydia in Asymptomatic Women based on Age Should Be Abandoned						
10:00 - 10:30	Coffee break / Exhibition / Poster viewing	n / Poster viewing					
10:30 - 12:00		S.13 Challenges to a Comprehensive Approach to the Prevention of HIV and STI among Men who have Sex with Men in Europe (organised by ECDC)	S.12 STD Vaccines and Correlates of Immunity	5.14 New strategies and implementation of best practices for dual elimination of mother-to-child transmission of syphilis and HIV (organised by WHO)	O.18 Diagnosis of sexually transmitted infections	O.19 Prevention and Curing STIs: Who is the Winner?	0.20 Sexual Partnerships and Networks
12:00 - 13:30	Redoutensaal: The Ameri See floor plan page XX	Redoutensaal: The American STD Association Awards Luncheon and Lecture See floor plan page XX	ncheon and Lecture				
13:30 - 15:00		S.15 Sexual Networks and Contagion (Insights from phylodynamic studies, behaviour diffusion, social media studies	S.16 Challenging Clinical Conditions	O.21 Antimicrobial Resistance Mechanisms in STI Pathogens	0.22 Alternative screening tools and screening sites	0.23 Risk Behaviors and Preventive Interventions	
15:00 - 16:30	S.17 Scientific Tracks: Summary and Highlights						
16:30 - 16:45	Closing Remarks						

WEDNESDAY, JULY 17, 2013



SCIENTIFIC PRE-CONGRESS PROGRAMME

SUNDAY, JULY 14, 2013



A powerful combination - you and Roche

Meeting STD diagnostic and screening demands together

Reduce the burden

The case for early and prompt diagnosis of sexually transmitted infection is overwhelming; early treatment and care contribute to the overall global control of sexually transmitted infections.

Increase lab efficiency

STD patient management based on rapid, definitive test results can have lasting impact both medically and economically. This is a winning combination for patients, labs and the community.

Proven product solutions

- HPV: Differentiating patients at highest risk for cervical cancer progression with 16 and 18 HPV genotyping as well as broad high risk coverage
- CT/NG: Innovative assay design reduces equivocals and repeats
- HSV 1 and 2*: Complete screening solution of symptomatic and asymptomatic patients for HSV 1 and 2 including serology and genotyping
- HBV: A complete solution from screening to treatment monitoring
- HIV: Comprehensive solution covering all stages of disease detection, progression and disease management

For more information, visit the Roche booth

or go to www.roche.com





ROOM	FESTSAAL	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE
00:60				
		Workshop WHO: New WHO STI	Symposium CDC and University of Manitoba	
ı		Guidelines: Introduction and scaling up implementation, what does it take?	Established and Emerging STD/HIV Interventions in Countries of the South and Countries of the North: The Program Science Perspective	(13:00 - 15:15) Symposium Joint symposium of the ÖGSTD (Austrian Society of STI and Dermatological Microbiology) and DSTIG (German Society for STI)
17:30				(15:30 - 17:00) ASTDA Symposium «Young Investigators» Research in Progress: Highlights from The American STD Association Developmental Awards Program
17:30 - 19:30	Opening Ceremony Opening Keynote Lecture			
19:30 - 21:00	Networking Event Welcome Reception			

SUNDAY, JULY 14, 2013

Poster viewing

Presented Posters

Oral Session

Symposium

Plenary Session

Satellites Symposia

23

SUNDAY, JULY 14, 2013

09:00 - 17:00

Room: Rittersaal

WHO Workshop:

New WHO STI Guidelines: Introduction and scaling up implementation, what does it take?

Background

Sexually transmitted infections (STIs) remain to be prevalent and continue to present a major burden of morbidity and mortality throughout the world, both directly, through their impact on quality of life, reproductive health, and child health, and indirectly, through their role in facilitating sexual transmission of HIV infection and their impact on national and individual economies.

Efforts to prevent and control STIs should be doubled in order to reduce STI burden and have an impact in HIV transmission and reproductive health. In order to scale up quality STI response and STI case management, effective guidelines based on evidence are essential. These publications provide basis for standardisation, training and supervision, continuous quality improvement as well as for programme management.

One of the WHO's core functions is to assess new evidence and innovations and translate them into concrete guidance for countries. These are intended to assist providers and recipients of health care and other stakeholders to make informed decisions.

WHO have just released several tools on surveillance and STI laboratory diagnosis. These includes the following:

- STI Laboratory: Laboratory Diagnosis of Sexually Transmitted Infections, including HIV
- STI Surveillance: Strategies and laboratory methods for strengthening surveillance of sexually transmitted infections http://www.who.int/reproductivehealth/publications/rtis/9789241504478/en/index.htm
- Elimination of Congenital Syphilis: Methods for surveillance and monitoring of Congenital syphilis elimination with existing systems http://www.who.int/reproductivehealth/publications/rtis/9789241503020/en/index.html
- Cervical Cancer: Comprehensive Cervical Cancer Control: A guide to essential practice http://www.who.int/reproductivehealth/topics/cancers/en/index.html

A critical step in WHO publications, is the implementation of these publications as well as evaluation and monitoring. These needs to be made accessible and widely available.

WHO proposes to disseminate these publications and provide an orientation for IUSTI participants including programme managers, clinicians, scientists, laboratory technicians, epidemiologists.

Objectives

- 1. To present the key messages / contents of the new WHO STI publications
- 2. To elicit feedbacks on the new WHO STI publications that could inform the development of future or updated STI publications.
- 3. To identify priority actions to introduce the WHO STI publications in countries.

Methodology

Power Point presentation will be done to present the various STI guidelines. This will be followed by questions and answers to clarify some points in the presentation. A facilitated group discussion will follow to discuss recommendations to inform development of updated STI guidelines and identify key research agendas.

Name of the medicinal product: Aldara 5% cream. Qualitative and quantitavie composition: Each sachet contains 12.5 mg of imiquimod in 250 mg cream (5 %). 100 mg of cream contains 5 mg of imiquimod. Excipients: methyl hydroxybenzoate (E218) propyl hydroxybenzoate (E218) propyl

Programme

WS.02

Chair persons:	M. Kamb (CDC)	, T. Wi (WHO
----------------	---------------	--------------

WHO Introduction of Guidelines: What does it take? WS.01

N. Broutet, M. Kamb, Geneva, Switzerland

Comprehensive Cervical Cancer N. Broutet Geneva, Switzerland

WS.03 Methods for surveillance and monitoring of elimination of mother-to-child transmission (eMTCT) of syphilis

L. Newman, Geneva, Switzerland

WS.04 STI surveillance strategies

L. Newman, Geneva, Switzerland

10:15 - 10:30 Open forum

10:30 - 10:45 Break

Overview of the STI Laboratory Manual

M. Unemo, Öbrebro, Sweden

WS.06 Choosing test for STIs

E. Hook III, Birmingham, United States

WS.07 **Laboratory Quality Management**

C. Ison, London, United Kingdom

WS.08 Gonococcal infections

M. Unemo, Öbrebro, Sweden

WS.09 Chlamydial infections

B. van der Pol, Indianapolis, United States

WS.10 Mycoplasma genitalium ???

12:30 - 13:30 Lunch

WS.11 Vaginal Infections

C. Ison, London, United Kingdom

WS.12 **Syphilis**

???

WS.13 Chancroid, Donovanosis and LGV

D. Lewis, Sandringham, South Africa

WS.14 Herpes simplex virus and HPV

S. Garland, Parkville, Australia

WS.15 HIV testing

???

- 16:00 Facilitated discussion: John Papp (facilitator)
 - Overview of point of care (POC) tests for STIs
- 16:30 Gaps and research priorities in developing POC tests

M. Lahra and C. Gaydos

16:30 Facilitated discussion: *Jo-Anne Dillon* (facilitator)

Recommendations for rolling out the guidelines

17:00 Conclusions and recommendations

T. Wi and M. Kamb

SUNDAY, JULY 14, 2013

09:00 - 17:00

Room: Gartensaal

Established and Emerging STD/HIV Interventions in Countries of the South and Countries of the North: The Program Science Perspective (organised by CDC and University of Manitoba Symposium)

Organisers: Sevgi O. Aral, Centers for Disease Control

James F. Blanchard, University of Manitoba

This one-day meeting will explore the planning, implementation and evaluation of STD/HIV intervention strategies in countries of the global North and South with diverse epidemiological, economic and health system contexts. Definition of intervention strategies will specify interventions or intervention packages; populations targeted and methods for determining target populations; frequency and intensity of intervention delivery and methods used to determine such frequency and intensity; duration of intervention delivery and monitoring and evaluation approaches. The interventions covered will include, but not be limited to, treatment as prevention, screening and treatment; test-and treat; and pre-exposure prophylaxis. Intervention strategies will be discussed in relation to issues of resource allocation, effectiveness, efficiency, cost-effectiveness, marginal effectiveness, marginal costs and return on investments. Conceptual, theoretical (mathematical modeling) and empirical studies will be represented. The agenda for the meeting will include both invited and abstract driven presentations.

Programme

Chair: K. Holmes, Seattle, United States

PCS1.01 Welcome and Introductions

S. O. Aral, Atlanta, United States

PCS1.02 Established and Emerging STD/HIV Interventions: Opportunities and Challenges

J. Blanchard, Manitoba, Canada

PCS1.03 The changing nature and contribution of sex work to HIV transmission during the economic crisis in Zimbabwe.

J. Elmes, London, United Kingdom

PCS1.04 Implementation of the use of antiretrovirals for HIV pre-exposure prophylaxis in men who have sex with men: a work in progress *K. Mayer, Boston, United States*

PCS1.05 Vaccination against human papillomavirus: Science, policy and program in the United States

L. Markowitz, Atlanta, United States

PCS1.06 Evaluation of Prevention of Mother to Child Transmission (PMTCT) HIV service delivery and uptake

in a Demographic Surveillance Site (DSS) in northern rural Malawi

A. Price, London, United Kingdom

PCS1.07 Applying Program Science for strengthening the antenatal screening for HIV, syphilis and hepatitis B in Europe C. Savolainen-Kopra, Helsiniki, Finland

12:00 - 13:00 Lunch

Chair: W. Cates, Chapel Hill, United States

PCS1.08 Limits to the utility of randomized controlled trials and the need for systems science methods

J. Marazzo, Seattle, United States

PCS1.09 Understanding the impact and cost of scaling up targeted condom use HIV prevention interventions for female sex workers in India: Insights from mathematical modeling

J. Panovska-Griffiths, London, United Kingdom

PCS1.10 Modelling the impact and cost-effectiveness of treatment as prevention and pre-exposure prophylaxis amongst HIV serodiscordant couples in Nigeria

K. Mitchell, London, United Kingdom

PCS1.11 Maximizing the impact of federal STD prevention funds: Allocating resources across state and local areas *H. Chesson, Atlanta, United States*

PCS1.12 Implementation of EPT: An analysis of comparative legal, government and healthcare systems of United States and Western Europe *R. Cramer, Atlanta, United States*

PCS1.13 Program Science in remote Australia – using a continuous quality improvement program to reduce endemic rates in STI in remote Aboriginal communities in Australia

J. Ward, Sydney, Australia

PCS1.14 Wrap-up - Program Science: The Evolution

S. O. Aral, Atlanta, United States

13:00 - 15:15

Room: Geheime Ratstube

Joint symposium of the ÖGSTD (Austrian Society for STI and Dermatological Microbiology) and DSTIG (German Society for STI)

Chair: N. Brockmeyer, Bochum, Germany

C. Heller-Vitouch, Vienna, Austria

Programme

PCS2.01 Why is the genital mucosa not constantly infected by E. coli?

E. Tschachler, Vienna, Austria

PCS2.02 STI-Research: All eyes on Chlamydia trachomatis

D. Heuer, Berlin, Germany

PCS2.03 Gonorrhoea: A german guideline update

P. Spornraft-Ragaller, Dresden, Germany

PCS2.04 The heterogeneous clinical spectrum of primary syphilis

S. Lautenschlager, Zürich, Switzerland

PCS2.05 Neurosyphilis: a reemerging aspect of infection with *Treponema pallidum*

A. Geusau, Vienna, Austria

PCS2.06 Primary HIV infection – an ongoing challenge

A. Rieger, Vienna, Austria

PCS2.07 Black dermatology: cutaneous and mucocutaneous manifstation of STI/AIDS

Z. Abebe, Mekelle, Ethiopia

PCS2.08 STI-Counselling – For whom, how, and why? Recommendations of the DSTIG section for sexual health *E. Köhler, Frankfurt, Germany*

15:30 - 17:00

Room: Geheime Ratstube

American Sexually Transmitted Diseases Association- Young Investigators Symposium Research in Progress: Highlights from The American STD Association Developmental Awards Program

Chairs: B. Stoner, St. Louis, United States - President, American Sexually Transmitted Diseases Association K. Rietmeijer, Denver, United States - President-Elect, American Sexually Transmitted Diseases Association

Synopsis: This symposium features contributions from recipients of the American Sexually Transmitted Disease Association (ASTDA) Development Awards Program. ASTDA started funding promising young investigators with these 2-year awards through a competitive process in 2008. To date, 10 investigators have been funded for a wide spectrum of STD-associated research projects, varying from laboratory basic science projects to behavioral interventions. In this symposium, recent recipients will discuss preliminary findings from their work. This session is intended to highlight the value of and need for promoting the entry of junior researchers into the field of STD research.

Programme

Introduction: B. Stoner and K. Rietmeijer

YI.1 Condom use & pleasure in a sample of young men who have sex with men

R. Arrington-Sanders, Baltimore, United States

YI.2 Teens, the Internet, and STD risk: findings and lessons learned from the Communication, Health and Teens (CH@T) study E. Buhi, Tampa, United States

YI.3 Sexually transmitted infections (STIs) vary among African American women who have sex with women based on exposure to male sexual partners

C. Muzny, Birmingham, United States

YI.4 Gonococcal genomics shows impact of recombination on obscuring phylogenetic signal and disseminating resistance loci Y. *Grad, Boston, United States*

Y1.5 Sexual risk factors amongst women who have sex with men and women: the Women in Indiana Sexual Health and Experience Study (WISHES)

V. R. Schick, Bloomington, United States

General Discussion & Adjourn, K. Rietmeijer and B. Stoner, Moderators

SD BIOLINE

HIV/Syphilis Duo



Innovative strategies for SYPHILIS and HIV testing in pregnant women







Reduce
Time & Cost



Increase Test coverage





Detect HIV and Syphilis in one device

 Detection of antibodies to all isotypes (IgG, IgM, IgA) specific to HIV-1/2 and Treponema pallidum simultaneously

Easy to use

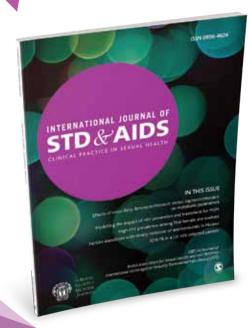
- Specimen : Whole blood / Serum / Plasma
- Assay time: 15~20 minutes
- Storage: 1-30°C
- Shelf life: 24 months

Excellent performance

Sensitivity: HIV-100% • Specificity: HIV-99.6% Syphilis-99.0% Syphilis-99.5%



Free online access until July 31st!



.... providing you with a leading international forum for investigating and treating sexually transmissible infections, HIV and AIDS.

The International Journal of STD & AIDS is now online on the award-winning SAGE Journals platform. Formerly published by the Royal Society of Medicine Press, this journal provides a unique international forum for investigating and treating sexually transmitted infections and HIV. Publishing original research and practical papers, the journal also contains in-depth review articles, short papers, case reports, audit reports and a lively correspondence column.

Publishing 12 times a year, this is the official journal of the **British Association for Sexual Health & HIV**(BASHH) and the **International Union against Sexually Transmitted Infections** (IUSTI)

All STI & AIDS World Congress delegates can access this journal for free at http://ijsa.sagepub.com until the end of July!





CONGRESS OPENING

17:30 - 21:00 CONGRESS OPENING

17:30 – 19:30

Room: Festsaal

Opening Ceremony

Chairs: R. Patel, Southampton, United Kingdom

A. Stary, Vienna, Austria

T. Quinn, Baltimore, United States C. Heller-Vitouch, Vienna, Austria

"Austrian Sound"

Åsa Elmgren (Sopran) and the Girls' Choir

Angelika Stary

Welcome Address by the Chair of the STI & AIDS World Congress 2013, President of ISSTDR

Raj Patel

Welcome Address by the Co-Chair of the STI & AIDS World Congress 2013, President of IUSTI

Gerhard Aigner

Welcome Address by the Director General, Federal Ministry of Health

Erwin Tschachler

Welcome Address by the President of the Austrian Society of Dermatology and Venereology

Michael Waugh

Former IUSTI President of IUSTI: Memorial Address of Anton Luger †

"Viennese Chamber Music"
Maximilian Bratt (Violine), Pavel Kachnov (Piano)

Thomas Quinn

 $Welcome\ Address\ by\ the\ Chair\ of\ the\ International\ Scientific\ Committee\ of\ the\ STI\ \&\ AIDS\ World\ Congress$

Opening Keynote Lecture



KL.01 Ending the HIV/AIDS Pandemic: From Scientific Advances to Public Health Implementation Anthony S. Fauci, Director of the National Institute of Allergy and Infectious Diseases, United States

"A Musical Bouquet: From Austria with Love" Åsa Elmgren (Sopran), Maximilian Bratt (Violine), Pavel Kachnov (Piano)

19:30 - 21:00

Exhibition Area Networking Event



SCIENTIFIC PROGRAMME

MONDAY, JULY 15, 2013

MONDAY, JULY 15, 2013

Presented Posters

MONDAY, JULY 15, 2013

	FESTSAAL	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
07:50 - 08:30	Hot Topics: Selected Poster Discussions 01							
08:30 - 06:30	Plenary Session 01							
09:30 - 10:00	D.01 Effective STD control programs are essential to prevent HIV transmission within populations.							
10:00 - 10:30	Coffee break / Ext	Coffee break / Exhibition / Poster viewing	bu					
10:30 - 12:00		S.01 Microbicides To Prevent HIV/STD 2013: An Update	S.02 Translating and Implementing the Results of Diagnostic Assay Evaluations: From the Research Laboratory to Patient Care	5.03 Advancing Prevention of Sexually Transmitted Infections through Sexual Health Promotion: Opportunities and Lessons Learned (organised by CDC/WHO/	O.01 Microbial Virulence and Host Response	O.02 Antimicrobial therapy for genital tract infections	O.03 Neisseria gonorrhoeae Resistance: Superbug ante portas ?	O.04 Vaginal Infections and PID
12:00 - 13:00	Poster viewing		SATO1 SEX, DRUGS and ROCK in ROLL Sponsored by Gilead Science GesmbH			Poste	Poster viewina	
13:00 - 14:00	Exhibition Lunch Satellite Symposia	SAT02 Integrated Approaches in the Management of Sexual- ly Transmitted Infections Sponsored by Roche		SAT03 Comparison and Clinical Application of Ins- trumentation Platforms and Assays for STI Detection Sponsored by Hologic		Experience Factoring Saturation	Exhibition Lunch Satellite Symposia	
14:00 - 15:30		5.04 Scaling up of HIV treatment programs among the most at-risk populations in low- and middle-income countries	S.05 Fostering an Integrated Approach to the Control of Antimicrobial Resistance in Neiseria gonorrhoeae (organised by WHO)	O.05 Molecular Analysis of STI Pathogens and their Environments	O.06 Clinical Issues and Potential Solutions	O.07 Sexually Transmitted Infections: Social and Behavioural Determinants and Consequences	0.08 Get those partners treated!	O.09 Programme implementation and scaling up
15:30 - 16:00	Coffee break / Exl	Coffee break / Exhibition / Poster viewing	ing					
16:00 - 17:30	Plenary Session 02							
17:30 - 18:00	D.02 Social and behavioural interventions are no longer a priority in HIV prevention programmes							
18:00 - 19:00	Poster viewing with authors	SAT04 Bacterial STIs in Europe Sponsored by Astellas Pharma Europe B.V		SATOS Molecular Diagnos- tics: A Syndromic Approach to STI & Vaginitis Testing. Where should Trichomonas vaginalis be included? Sponsored by BD Diagnostics		Poster	Poster viewing with authors	

MONDAY, JULY 15, 2013

ROOM	FESTSAAL
07:50 - 08:30	Hot Topics: Selected Poster Discussions 01
08:30 - 09:30	Plenary Session 01
09:30 - 10:00	D.01 Effective STD control programs are essential to prevent HIV transmission within populations
10:00 - 10:30	Coffee break / Exhibition / Poster viewing

07:50 - 08:30

Room: Festsaal

Hot Topics: Selected Poster Discussions 01

Chairs:	R. Patel, Southampton, United Kingdom V. Varkonyi, Budapest, Hungary
P3.007	Gonorrhoea, Syphilis, Chlamydia and Trichomonas in children under thirteen years of age: national surveillance in the UK and Republic of Ireland <i>K. E. Rogstad</i> , G. Hughes, G. Debelle, J. Evans, R. Reading, Sheffield, United Kingdom
P3.171	Sexually transmitted infections (STI) among youth with perinatal HIV infection P. Pathela, S. Braunstein, C. Shepard, J. Schillinger, New York, United States
P3.169	Epidemiology of sexually transmitted infection among offenders following release from the justice system S. Wiehe, A. W. Burgess, M. C. Aalsma, M. B. Rosenman, J. Fortenberry, Indianapolis, United States
P3.023	Geographical clustering of repeat positive tests with Chlamydia trachomatis among young people (16-29 years); Identification of a hidden key Chlamydia population
	A. P. A. Vermeiren, C. J. P. A. Hoebe, G. A. F. S. van Liere, B. Kauhl MSc., A. Ziemann, T. Krafft PhD, N. H. T. M. Dukers-Muijrers, Geleen, The Netherlands
P3.063	Trends of neurosyphilis during a syphilis epidemic in British Columbia, Canada: it occurs early, not late?
	R. T. Lester, T. S. Hottes, S. Wong, M. Morshed, G. S. Ogilvie, M. Gilbert, Vancouver, Canada

08:30 - 09:30

Room: Festsaal Plenary Session 01

Chairs: A. Stary, Vienna, Austria

T. Quinn, Baltimore, United States

PL01.1 Antimicrobial resistance in *Neisseria gonorrhoeae* and possible emergence of untreatable gonorrhoea: how, when and essential actions?

M. Unemo, Örebro, Sweden

PL01.2 HPV: Changing Screening Algorithms and Scaling Up Vaccination

E. Franco, Montreal, Canada

09:30 - 10:00

Room: Festsaal

Debate 01 "Effective STD Control Programmes are Essential to Prevent HIV Transmission within Populations"

Moderator: M. Alary, Québec, Canada

Pro: *M. Cohen, Chapell Hill, United States*Contra: *R. Gray, Baltimore, United States*

10:00 - 10:30

Coffee break / Exhibition / Poster viewing

ROOM	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM
10:30 - 12:00	S.01 Microbicides To Prevent HIV/ STD 2013: An Update	S.02 Translating and Implementing the results of Diagnostic Assay Evaluations: From the Re- search Laboratory to Patient Care	S.03 Advancing Prevention of Sexually Transmitted Infections through Sexual Health Promotion: Opportunities and Lessons Learned (organised by CDC/WHO/ECDC)

10:30 - 12:00

Room: Prinz Eugen Saal

Symposium 01 - Microbicides To Prevent HIV/STD 2013: An Update

Chairs: J. Marrazzo, Seattle, United States
K. Bernstein, San Francisco, United States

S01.1 An update on topical microbicide development .

I. McGowan, Pittsburgh, United States

\$01.2 Vaginal delivery of microbicides: Multipurpose Technologies.

H. Rees, Johannesburg, South Africa

\$01.3 Making anal sex safe: current status of products for rectal use.

R. Cranston, Pittsburgh, United States

S01.4 Biomarkers of safety in microbicide research.

B. Herold, New York, United States

10:30 - 12:00

Room: Zeremoniensaal

Symposium 02 - Translating and Implementing the Results of Diagnostic Assay Evaluations: From the Research Laboratory to Patient Care

Chairs: M. Chernesky, Hamilton, Canada M. Gomberg, Moscow, Russia

\$02.1 The Public Health need for Diagnostics and the Differing Pathways to Approval and Use Around the World.

C. Deal, Bethesda, United States

S02.2 Overview of Rapid/Point of Care Diagnostic Tests for HIV and Current Challenges associated with HIV Testing.

A. Singh, Edmonton, Canada

502.3 Extra-genital CT/GC Testing by NAATS: Use in screening and prevalence of infection in MSM, issues in validation.

J. Schachter, San Francisco, United States

S02.4 What are the most efficient ways to communicate research-derived information to clinical practice: the role of diagnostic and treatment guidelines,

packet inserts, clinicians' perspective.

J. White, London, United Kingdom

10:30 - 12:00

Room: Forum

Symposium 03 - Advancing Prevention of Sexually Transmitted Infections through Sexual Health Promotion: Opportunities and Lessons Learned (organised by CDC/WHO/ECDC)

Chairs: J. Douglas, Atlanta, United States (CDC)

C. Garcia Moreno, Switzerland

S03.1 Sexual health: conceptual framework and recommendations for indicators.

I. Toskin, Switzerland

\$03.2 Sexual health promotion interventions: results of a systematic review

M. Hogben, Atlanta, United States (CDC)

\$03.3 Addressing gender-based violence to reduce risk of STI and HIV.

C. Garcia Moreno, Switzerland

503.4 Sexual health in the European Union: an inventory of data, programmes, initiatives, and policies

M. van de Laar, Stockholm, Sweden (ECDC)

S03.5 Advancing sexual health in the US: from theory to action.

J. Douglas, Atlanta, United States (CDC)

Panel discussion among presenters: improving STI prevention by promotion of sexual health

ROOM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
10:30 - 12:00	O.01 Microbial Virulence and Host Response	O.02 Antimicrobial therapy for genital tract infections	O.03 Neisseria gonorrhoeae Resistance: Superbug ante portas?	O.04 Vaginal Infections and PID

10:30 - 12:00

Room: Rittersaal

Oral Session 01 - Microbial Virulence and Host Response

Chairs: S. Lukehart, Seattle, United States G. Stingl, Vienna, Austria

- **O01.1** Association of genetic variants with Chlamydia trachomatis reinfection *R. Kapil, J. Tang, C. G. Press, W. M. Geisler, Birmingham, United States*
- **O01.2** Innate immunity modulation by Trichomonas vaginalis galectin-binding glycolipid domains **R. N. Fichorova**, H. S. Yamamoto, T. Fashemi, O. R. Buck, E. Foley, G. R. Hayes, S. Sato, B. N. Singh, Boston, United States
- O01.3 Regulatory T Cells in Peripheral Blood and Cerebrospinal Fluid of Syphilis Patients with and without Neurological Involvement: a Comprehensive and Comparative Study

K. LI, C. Wang, H. Lu, X. Gu, Z. Guan, **P. Zhou**, Shanghai, China

- **O01.4** Blood transcriptional profiling of women with Chlamydia trachomatis identifies a pelvic inflammatory disease (PID) signature **T. Darville**, X. Zheng, C. O'Connell, U. Nagarajan, I. Macio, H. Wiesenfeld, L. Rabe, S. Hillier, Pittsburgh, United States
- **O01.5** Efficacy of RG1-VLP Vaccination against Genital and Cutaneous Human Papillomaviruses in Vitro and in Vivo C. Schellenbacher, K. Kwak, D. Fink, S. Shafti-Keramat, B. Huber, C. Jindra, R. Roden, R. Kirnbauer, Vienna, Austria
- **O01.6** Persistent SIV-seronegative macaque monkeys generate multi-cytokine anti- SIV mucosal immune responses following serial low-dose SIV mucosal challenge
 - K. S. MacDonald, K. Haq, J. Chan, O. Iwajomo, M. Janes, C. Perciani, R. Pilon, D. Caldwell, P. Sandstrom, D. O. Willer, Toronto, Canada

10:30 - 12:00

Room: Gartensaal

Oral Session 02 - Antimicrobial therapy for genital tract infections

Chairs:	M. Janier, Paris, France A. Hançali, Rabat, Marocco
002.1	A randomised, controlled study to assess the efficacy and safety of nifuratel vaginal tablets on bacterial vaginosis W. Mendling, M. Caserini, R. Palmieri, Wuppertal, Germany
002.2	Susceptiblity of Bacterial Vaginosis (BV)-Associated Bacteria and Lactobacilli to Rifaximin, Metronidazole and Clindamycin S. L. Hillier, L. Cosentino, M. Petrina, L. Rabe, Pittsburgh, United States
002.3	Treatment outcomes for persistent Mycoplasma genitalium-associated NGU: Evidence of moxifloxacin treatment failures L. E. Manhart, C. M. Khosropour, C. W. Gillespie, M. S. Lowens, M. R. Golden, P. A. Totten, Seattle, United States
002.4	Persistent/recurrent chlamydial infection among STD clinic patients treated with CDC-recommended therapies C. M. Khosropour, R. Duan, L. R. Metsch, D. J. Feaster, M. R. Golden, Project Aware Study Team, Seattle, United States
002.5	A Phase II, dose ranging study to evaluate the efficacy and safety of single-dose oral solithromycin (CEM-101) for treatment of patients with uncomplicated urogenital gonorrhea
	E. W. Hook III, B. D. Jamieson, D. Oldach, H. Harbison, A. Whittington, P. Fernandes, Birmingham, United States
002.6	Azithromycin versus doxycycline for the treatment of genital chlamydia infection - a meta-analysis of randomised controlled trials J. Hocking, F. Kong, L. Vodstrcil, R. Guy, M. Chen, C. Fairley, C. Bradshaw, S. Tabrizi, Carlton, Australia

10:30 - 12:00

Room: Geheime Ratstube

Oral Session 03 - Neisseria gonorrhoeae Resistance: Superbug ante portas?

Chairs: P. Kohl, Berlin, Germany

D. Barlow, London, United Kingdom

O03.1 Risk factors for antimicrobial resistant *Neisseria gonorrhoeae* in Europe

M. J. Cole, G. Spiteri, K. Town, M. Unemo, S. Hoffmann, M. van de Laar, C. Ison, London, United Kingdom

O03.2 Antimicrobial resistance of Neisseria gonorrhoeae in the European Union: response to the threat of multidrug resistant gonorrhoea

G. Spiteri, M. Cole, M. Unemo, S. Hoffmann, C. Ison, M. van de Laar, Stockholm, Sweden

O03.3 Maximising the efficiency of gonorrhoea treatment by targeting the use of previous first line therapies to susceptible patients *K. Town, C. Obi, S. Chisholm, G. Hughes, C. A. Ison, London, United Kingdom*

O03.4 Genomic epidemiology of Neisseria gonorrhoeae with reduced susceptibility to cefixime in the United States **Y. H. Grad,** R. Kirkcaldy, D. Trees, J. Dordel, E. Goldstein, H. Weinstock, J. Parkhill, W. P. Hanage, S. Bentley, M. Lipsitch, Boston, United States

003.5 Recent increases in gonorrhoea in Europe **G. Spiteri**, K. Haar, O. Sfetcu, M. van de Laar, Stockholm, Sweden

O03.6 Using molecular typing to investigate N. gonorrhoeae strain turnover: A comparative study of GISP isolates collected from Baltimore and San Francisco K. Espinosa, J. Gerrity, M. Pandori, V. Marsiglia, J. Hardick, M. Barnes, D. Hess, **C. Gaydos**, Baltimore, United States

10:30 - 12:00

Room: Trabantenstube

Oral Session 04 - Vaginal Infections and PID

Chairs: B. Stoner, St. Louis, United States
A. Robinson, London, United Kingdom

Out.1 The influence of hormonal contraception and pregnancy on the

O04.1 The influence of hormonal contraception and pregnancy on the vaginal microbiome, sexually transmitted infections, and cytokine responses in a cohort of Rwandan sex workers

M. C. Verwijs, **H. Borgdorff**, F. W. N. M. Wit, F. H. Schuren, R. Lutter, R. Verhelst, M. J. M. Bonten, J. H. H. M. van de Wijgert, Amsterdam, Netherlands

O04.2 Hormonal contraception is associated with a reduced risk of bacterial vaginosis: A Systematic Review and Meta-Analysis **L. A. Vodstrcil, J. S. Hocking, M. Law, S. Walker, C. K. Fairley, S. Tabrizi, C. S. Bradshaw, Carlton, Australia**

004.3 Correlates of Incident Trichomonas vaginalis Infections Among African-American Adolescent Females

A. Swartzendruber, R. J. DiClemente, J. M. Sales, J. L. Brown, E. S. Rose, Atlanta, United States

O04.4 Seroprevalence of Herpes Simplex Virus Types 1 and 2 _United States, 1999-2010

H. Bradley, L. E. Markowitz, T. Gibson, G. M. McQuillan, Atlanta, United States

O04.5 Comparison of the clinical and demographic characteristics of neonatal herpes infections caused by herpes simplex virus type 1 and type 2; findings from a population-based surveillance system, 2006-2012

J. A. Schillinger, K. Washburn, E. Klingler, S. Blank, P. Pathela, Atlanta, United States

O04.6 Mycoplasma Genitalium - Is it a Pathogen in Acute Pelvic Inflammatory Disease (PID)?

H. C. Wiesenfeld, S. L. Hillier, L. Meyn, G. Trucco, A. Amortegui, I. S. Macio, L. Rabe, L. Cosentino, T. Darville, Pittsburgh, United States

12:00 - 14:00

Lunch Satellite Symposia

SEE PROGRAMME PAGE XX

ROOM	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM
12:00 - 13:00		SAT01.SEX, DRUGS and ROCK'n'ROLL sponsored by Gilead Science GesmbH	
13:00 - 14:00	SAT02. Integrated Approaches in the Management of Sexually Transmitted Infections Sponsored by Roche		SAT03. Comparison and Clinical Application of Instrumentation Platforms and Assays for STI Detection Sponsored by Hologic

ROOM	PRINZ EUGEN SAAL	ZEREMONIENSAAL
14:00 - 15:30	S.04 Scaling up of HIV treatment programs among the most at-risk populations in low-and middle-income countries	S.05 Fostering an Integrated Approach to the Control of Antimicrobial Resistance in <i>Neisseria gonorrhoeae</i> (organised by WHO)

Room: Prinz Eugen Saal

Symposium 04 - Scaling up of HIV treatment programs among the most at-risk populations in low- and middle-income countries

Chairs:	M. Alary, Québec, Canada N. Nagot, Montpellier, France
S04.1	Scaling up of HIV treatment programs among the most at-risk populations in low- and middle-income countries - introduction <i>M. Alary, Québec, Canada</i>
S04.2	Modelling the impact of early anti-retroviral treatment amongst people who inject drugs in a high prevalence setting P. Vickerman, London, United Kingdom
	Experience with ART use among HIV-infected FSW
S04.3	Antiretroviral therapy among female sex workers in Burkina Faso: current situation 1. Konate, Bobo-Dioulasso, Burkina
S04.4	ART among FSW in South Africa. F. Venter, Johannesburg, South Africa.
S04.5	ART among FSW in India. S. Mishra, London, UK
S04.6	Examining the population-level impact of scaling-up ART for FSWs across epidemic context. M-C. Boily, London, United Kingdom
	General Discussion

14:00 - 15:30

Room: Zeremoniensaal

Symposium 05 - Fostering an Integrated Approach to the Control of Antimicrobial Resistance in Neisseria gonorrhoeae (organised by WHO)

Chairs:	G. Bolan, Atlanta, United States M. Lahra, Randwick, Australia
S05.1	Antimicrobial resistance in <i>N. gonorrhoeae</i> : Update of the situation. T.Wi , Geneva, Switzerland
S05.2	Challenges and Opportunities: Potentials in Research on AMR Gonococci C. Deal, Bethesda, United States
S05.3	Genetic resistance determinants for extended-spectrum cephalosporins - possibilities for genetic resistance testing? M. Unemo, Örebro, Sweden
S05.4	Integrating antimicrobial susceptibility monitoring in <i>N. gonorrhoeae</i> to broader AMR agenda. M. Ghidinelli, Washington, United States
	Round table discussion: Implementation of the WHO global action plan to control the spread and impact of AMR in N.G.
	Panellists:

M. Bala, New Delhi, India (South East Asia Region) **J-A. Dillon,** Saskatoon, Canada (Region of the Americas) M. Lahra, Randwick, Australia (Western Pacific Region) M. Unemo, Örebro, Sweden (European Region) S. Kidd, Atlanta, United States (United States)

ROOM	FORUM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
14:00 - 15:30	O.05 Molecular Analysis of STI Pathogens and their Environments	O.06 Clinical Issues and Potential Solutions	O.07 Sexually Transmit- ted Infections: Social and Behavioural Deter- minants and Conse- quences	O.08 Get those partners treated!	O.09 Programme implementation and scaling up

Room: Forum

Oral Session 05 - Molecular Analysis of STI Pathogens and their Environments

Chairs:	L. Stanberry, New York, United States S. Hillier, Pittsbourgh, United States
005.1	High grade anal Intraepithelial neoplasia: one virus, one lesion
	O. Richel, K. D. Quint, J. Lindenman, C. M. Van Noesel, M. N. C. De Koning, H. A. M. Van den Munckhof, H. J. C. De Vries, J. M. Prins, W. G. V. Quint, Amsterdam, Netherlands
005.2	Measuring syphilis: Quantitative PCR can be used to monitor treatment response C. Tipple, L. Hodson, R. Jones, M. Rayment, N. Nwokolo, M. McClure, G. Taylor, London, United Kingdom
O05.3	More than meets the eye: A molecular phylogenetic analysis reveals importance of novel bacteria in bacterial vaginosis (BV) S. Srinivasan, M. T. Morgan, C. Liu, F. A. Matsen, N. G. Hoffman, T. L. Fiedler, K. J. Agnew, J. M. Marrazzo, D. N. Fredricks, Seattle, United States
O05.4	Association between Chlamydia trachomatis genital infection and the vaginal microbiome B. Ma, R. M. Brotman, P. Gajer, D. Fadrosh, A. Mahurkar, O. White, M. Terplan, P. Bavoil, L. J. Forney, J. Ravel, Baltimore, United States
O05.5	A longitudinal study of the vaginal microbiota and HPV detection R. M. Brotman, M. D. Shardell, P. Gajer, J. K. Tracy, J. M. Zenilman, J. Ravel, P. E. Gravitt, Baltimore, United States
O05.6	Endometrial Gardnerella vaginalis and Atopobium vaginea are associated with histologic endometritis among women with clinically diagnosed pelvic inflammatory disease (PID)
	S. L. Hillier, L. K. Rabe, L. Meyn, I. Macio, G. Trucco, A. Amortegui, T. Darville, H. C. Wiesenfeld, Pittsburgh, United States

14:00 - 15:30

Room: Rittersaal

Oral Session 06 - Clinical Issues and Potential Solutions

Chairs:	M. Cusinsi, Milan, Italy
	M. Vall Mayans, Barcelona, Spain
006.1	Evaluation of 5 different tests for Trichomonas vaginalis (TV) infection and cost effective planning for clinical implementation
	B. Nathan, J. Appiah, D. Heron, P. Saunders, R. Brum, S. Alexander, P. Baraitser, C. Ison, London, United Kingdom
006.2	A pilot randomized controlled trial of high-dose vitamin D supplementation to prevent recurrence of bacterial vaginosis
	A. Norris Turner, P. Carr Reese, J. Anderson, K. S. Fields, M. Ervin, M. Klebanoff, R. Jackson, Columbus, United States
006.3	Macrolide resistance of Mycoplasma genitalium in France directly detected in clinical specimens by real-time PCR and melting curve analysis
	A. Touati, O. Peuchant, J. Skov-Jensen, C. Bébéar, S. Pereyre, Bordeaux, France
006.4	Using SMS text reminders to reduce 'did not attend' (DNA) rates in sexual health and HIV appointment clinics
	G. Brook, T. Farmer, S. Murphy, J. McSorley, London, United Kingdom
006.5	An exploratory evaluation of universal opt-out chlamydia testing during clinical encounters for young women in the United States
	K. Owusu-Edusei, K. W. Hoover, G. D. Hart-Cooper, T. L. Gift, Atlanta, United States
006.6	A randomised, double-blind, controlled study to assess the efficacy and safety of nifuratel in the treatment of trichomoniasis
	W. Mendling, M. Caserini, R. Palmieri, Wuppertal, Germany

Room: Gartensaal

Oral Session 07 - Sexually Transmitted Infections: Social and Behavioral Determinants and Consequences

Chairs:	H. Ward, London, United Kingdom J. Blanchard, Winnipeg, Canada
007.1	Sexual relationship importance and condom use among men attending STD clinics in two southern cities in the United States P. Kissinger, S. White, N. Schmidt, S. N. Taylor, L. Mena, R. Lillis, S. Some, K. Defayette, A. Adamski, S. L. Rosenthal, New Orleans, United States
007.2	The changing relationship between migration and HIV over the life course of affected households in north India 7. Rai, H. S. Lambert, P. Piot, K. S. Agarwal, H. Ward, London, United Kingdom
O07.3	A psychological experiment to examine the global impact of stigma on individuals diagnosed with type 1 herpes simplex virus (HSV-1) J. Whale, E. Clarke, N. Patel, C. Graham, R. Ingham, R. Patel, Southampton, United Kingdom
007.4	The price of sex: insights into the determinants of the price of commercial sex among female sex workers in rural Zimbabwe J. Elmes, K. Nhongo, T. Hallett, P. White, H. Ward, G. Garnett, C. Nyamukapa, S. Gregson, London, United Kingdom
O07.5	Unprotected sex among high-risk partners: associations between relational characteristics of last sexual partner and unprotected anal intercourse (UAI) among men who have sex with men (MSM) and transgender women (TGW) in Lima, Peru M. C. Cambou, A. Perez-Brumer, E. R. Segura, J. Salvatierra, J. Peinado, J. R. Lama, J. Sanchez, J. L. Clark, Los Angeles, United States
007.6	Age related differences in contraceptive prevalence and preference among harder-to-reach women on antiretroviral therapy (ART) living with HIV in British Columbia (BC), Canada
	S. Patterson, K. Salters, W. Zhang, Y. Chen, B. Hogg, G. Ogilvie, A. Kaida, Burnaby, Canada

14:00 - 15:30

Room: Geheime Ratstube

Oral Session 08 - Get those partners treated!

Chairs:	J. Zenilman, Baltimore, United States F. Judson, Denver, United States
O08.1	Assessing the added value of internet partner services for syphilis and HIV
	K. T. Bernstein, R. Kohn, W. Wolf, F. Strona, C. Fann, S. Philip, San Francisco, United States
008.2	Use and effectiveness of an online partner notification tool for STI, called Suggest-A-Test
	H. M. Gőtz, M. S. van Rooijen, P. Vriens, E. Op de Coul, M. Hamers, T. Heijman, F. van den Heuvel, R. Koekenbier,
	P. van Leeuwen, H. Voeten, Rotterdam, Netherlands
008.3	Barriers to bacterial STI screening of HIV+ men who have sex with men (MSM) in HIV Primary Care settings
	L. A. Barbee, S. Dhanireddy, S. Tat, A. Radford, J. M. Marrazzo, Seattle, United States
008.4	Online access to home STI specimen collection and e-prescriptions linked to public health - is a comparative effectiveness trial feasible?
	F. Spielberg, V. Levy, I. Kapur, S. Lensing, N. Acevedo, L. Venkatasubramanian, C. Leivermann, S. Philip, N. Padian, C. Gaydos, Washington, United States
O08.5	Should all pregnant women be screened for chlamydial infection as recommended by CDC, or only those younger than 25 years
	as recommended by USPSTF?
	G. Tao, K. Hoover, Atlanta, United States
008.6	Do you have an STI? Findings from a dedicated men's sexual health clinic in Alexandra township, South Africa
	D. A. Lewis, C. Ricketts, A. Vezi, V. Maseko, Sandringham, South Africa

14:00 - 15:30

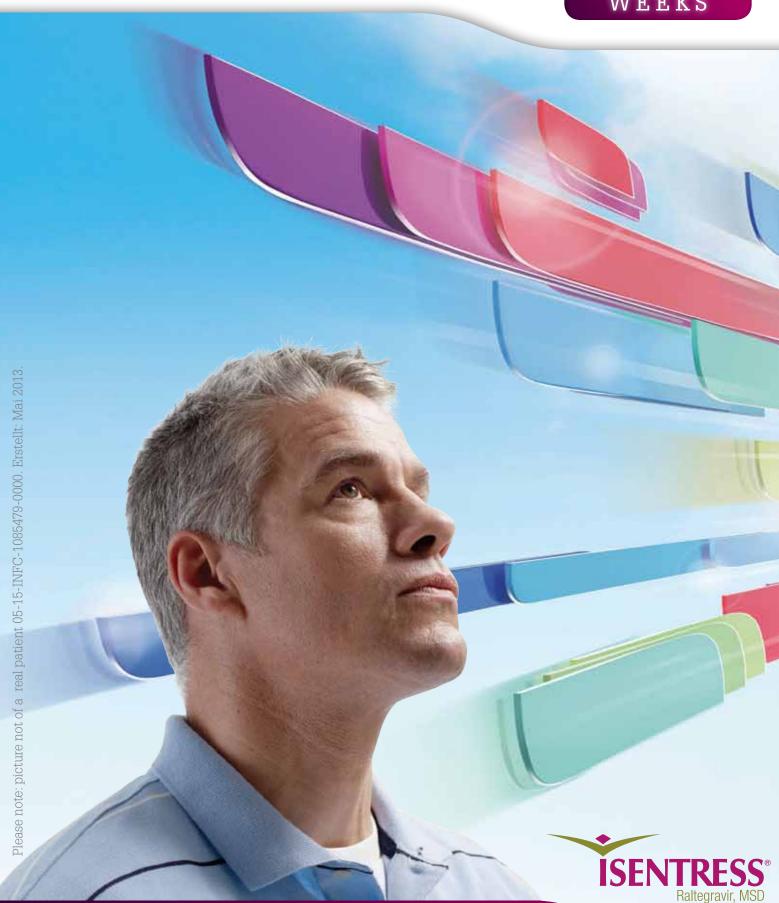
Room: Trabantenstube

Oral Session 09 - Programme implementation and scaling up

Chairs:	C. Ritmeijer, Denvers, United States
	A. Schwartz Benzaken, Manaus, Brazil
009.1	Voices of HIV infected Children and their Families
	B. Panda, K. Shaw, Kolkata, India
009.2	Financing free and universal access to antiretroviral drugs in the long-run: ART cost evolution in Brazil
	C. Meiners-Chabin, Brasília, Brazil
009.3	A successful model in reaching out mobile population to control the spread of STI/HIV/AIDS: Experience from Link Worker Scheme implemented
	in 200 villages mostly inhibited by mobile population in West Bengal, India
	B. Panda, D. Ghosh, A. Ishlam, R. Kundu, M. Mahato, Kolkata, India
009.4	Mobilization for HIV, Syphilis and Hepatitis B and C testing during Brazil's carnival
	A. Bolzan, E. Santos, D. Serafim, E. Ayer, A. Neto, M. Chaves, V. Araújo, J. Cerqueira, Brasília, Brazil
009.5	Optimizing care efficiency at the STI clinic: using Chlamydia home collection kits
	R. Koekenbier, A. Hendriks, M. van Veen, P. van Leeuwen, Amsterdam, Netherlands
009.6	CD4 below 500: increase of ART patients and the financial impact in Brazil
	F. Viegas Neves da Silva, A. Guimarães, R. Hallal, D. Greco, Brasília, Brazil

WHAT YOU DO TODAY CAN IMPACT THEIR TOMORROW





Before prescribing ISENTRESS® please read the Prescribing Information.

For the summary of product characteristic please see page

Merck Sharp & Dohme Ges.m.b.H. Europlaza Gebäude G, Am Europlatz 2, 1120 Wien ® Registered Trademark © Urheberrechtlich geschützt für Merck Sharp & Dohme Corp., ein Unternehmen von Merck & Co., Inc., Whitehouse Station, NJ, USA.

ROOM	FESTSAAL
16:00 - 17:30	Plenary Session 02
17:30 - 18:00	D.02 Social and behavioral interventions are no longer a priority in HIV prevention programmes
18:00 - 19:00	Poster viewing with authors

16:00 - 17:30

Room: Festsaal Plenary Session 02

Chairs: K. Holmes, Seattle, United States

B. Donovan, Sydney, Australia

PL02.1 The Dynamic Evolution of Sexual Behavior as it Impacts STD Spread

S. Aral, Atlanta, United States

PL02.2 Maximizing Impact and Return on Investments in STD/HIV Prevention Programmes

D. Wilson, Washington, United States

PL02.3 HIV Transmission Dynamics; Can We Translate Knowledge into Action

T. Quinn, Baltimore, United States

17:30 - 18:00

Room: Festsaal

Debate 02 "Social and behavioral interventions are no longer a priority in HIV prevention programmes?"

Moderator: **H. Ward,** London, United Kingdom
Pro: **T. Bärnighausen,** Boston, United States
Contra: **J. Auerbach,** San Francisco, United States

18:00 - 19:00

Poster Area: Ground Floor Poster viewing with authors

Tracks:

P.03 - Epidemiology and Prevention Sciences Track P3.001 - P3.449 P.04 - Social and Behavioural Sciences Track P4.001 - P4.152

18:00 - 19:00

Satellite Symposia

SEE PROGRAMME PAGE XX

ROOM	PRINZ EUGEN SAAL	FORUM
18:00 - 19:00	SAT04 - Bacterial STIs in Europe Sponsored by Astellas Pharma Europe B.V	SAT05 - Molecular Diagnostics: A Syndromic Approach to STI & Vaginitis Testing. Where should Trichomonas vaginalis be included? Sponsored by BD Diagnostics



SCIENTIFIC PROGRAMME

TUESDAY, JULY 16, 2013

TUESDAY, JULY 16, 2013

Hot Topics Selected Poter Discussions 0.2	ROOM	FESTSAAL	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
Plenary Session 03: Anton Luger Memorial Coffee break / Exhibition / Poster viewing S.08 FINHV Treatment S.05 Bacterial Virulence and Clinical Uncertainty Coffee break / Exhibition Poster viewing S.09 Majecular Mechanisms of Exhibition S.09 Majecular Mechanisms of Exhibition S.09 Majecular Mechanisms of Exhibition S.09 Majecular Mechanisms of Sponsored by ViSD. SMVD Server of Sanda Beavior U.S. U.S. U.S. U.S. U.S. U.S. U.S. U.S	07:50 - 08:30	Hot Topics: Selected Poster Discussions 02							
Coffee break / Exhibition / Poster viewing Soft How Does Your Partner Guidelines: Introcram Areas of Know? Soft How Does Your Partner Guidelines: Introcram Areas of Clinical Uncertainty Soft Beacterial Winulence and Host Response Exhibition Exhibition Soft Molecular Mechanisms of Antimicrobial Resistance Soft Molecular Mechanisms of Antimicrobial Resistance Soft Molecular Mechanisms of Soft How Treatment Session 04 Doa Adolescent and Neonatal Creumcison Should Resistance Doa Adolescent and Neonatal Creumcison Should Resistance Doa Adolescent and Neonatal Creumcison Should Represent the Procree of Paragraphy of Paragraphy of Procree of Paragraphy of P	08:30 - 10:00	Plenary Session 03: Anton Luger Memorial							
Sob How Does Your Partner Know? Sold How Does Your Partner Know? Cuidelines: Important Areas of SATO Poster of Protecting Gifts and Boys Against HPV Cancers and Other Related Diseases Sponsored by Cepheld Sold Molecular Mechanisms of Antor Young Sonsored by Cepheld Sold Adolescent and Antimicrobial Resistance Dodd Adolescent and Newbraid Circumcision Should Be Promoted Gibally for HIV Control Feaks Sponsored Gibally for HIV Feather Control Feaks Sponsored Gibally for HIV Feather Feath Gibally Feath Gibally for HIV Feather Feath Gibally for HIV Feat	10:00 - 10:30	Coffee break / Exi	hibition / Poster view	ing					
SATOB New Paradigm of Poster viewing SATOB Adolescent and Neonated Globally for HU Poster viewing with authors	10:30 - 12:00		5.06 How Does Your Partner Know?	S.08 STI/HIV Treatment Guidelines: Important Areas of Clinical Uncertainty	S.07 Bacterial Virulence and Host Response	O.10 HPV: genital tract mali- gnancy and vaccination	O.11 HIV Prevention and lessons learned from trials of HIV Pre-exposure Prophylaxis	O.12 Social Determinants and Structural Interventions	O.13 Epidemic appraisal and strategic planning
SATOR Xpert* CT/NG: Molecular Mechanisms of Sponsored by Cepheid Sponsored by Cepheid Sponsored by Cepheid Antimicrobial Resistance Plenary Session 04 D.03 Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control D.03 Adolescent and Neonated Circumcision Should Be Promoted Globally for HIV Control D.03 Adolescent and Neonated Circumcision Should Be Promoted Globally for HIV Control D.03 Adolescent and Neonated Globally for HIV Control D.03 Adolescent and Session 04 D.03 Adolescent and Service of Service of Particular Sponsored By Stondard By Ston	12:00 - 13:00	Poster vi Exhibit Lunch Satellite	ewing tion Symposia	SAT06 Quadrivalent Vaccine Symposium: Optimizing Strategies for Protecting Girls and Boys Against HPV Cancers and Other Related Diseases Sponsored by MSD / SPMSD			Poster viewing Exhibition Lunch Satellite Symbosia	ng - mposia	
Coffee break / Exhibition / Poster viewing Bodolescent and Neonatal Circumcision should Be Promoted Globally for HIV Control Control Poster viewing with authors S.11 National Trends in Sexual Behavior: USA, UK and Switzerland Switzerland Switzerland Switzerland Switzerland Be Promoted Globally for HIV Control Control Poster viewing with authors SATOB New Paradigm of Exponsored by Standard Diagnostic Sponsored by Standard Diagnostic Sponsored by Standard Diagnostic	13:00 - 14:00			SATO7 Xpert* CT/NG: Molecular Testing for Control Freaks Sponsored by Cepheid					IUSTI World General Assembly
Coffee break / Exhibition / Poster viewing Plenary Session 04 Do3 Adolescent and Neonatal Circumcision Should Be Promoted cloabily for HIV Control Control Poster viewing with authors	14:00 - 15:30		S.09 Molecular Mechanisms of Antimicrobial Resistance	S.10 HIV Treatment as Prevention	S.11 National Trends in Sexual Behavior: USA, UK and Switzerland	O.14 Cinical Syndromes	O.15 For Lab Rats and other Mice and Men	O.16 STI Potpourri - Clamydia, HPV, Special populations	0.17 Programme evaluation
D.03 Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control Poster viewing with authors	15:30 - 16:00	Coffee break / Exi	hibition / Poster view	ing					
D.03 Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control Poster viewing with authors	16:00 - 17:30	Plenary Session 04							
Poster viewing with authors	17:30 - 18:00	D.03 Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control							
	18:00 - 19:00	Poster viewii	ng with authors		SATOB New Paradigm of pMTCT using HIV and Syphilis combined diagnosis Sponsored by Standard Diagnostic		Poster view	Poster viewing with authors	
	19:30	Congress Evening							

Satellites Symposia

Presented Posters

Plenary Session

TUESDAY, JULY 16, 2013

ROOM	FESTSAAL
07:50 - 08:30	Hot Topics: Selected Poster Discussions 02
08:30 - 10:00	Plenary Session 03: Anton Luger Memorial
10:00 - 10:30	Coffee break / Exhibition / Poster viewing

07:50 - 08:30

Room: Festsaal

Hot Topics: Selected Poster Discussions 02

Chairs:	A. Geusau, Vienna, Austria
	L. Foley, Southampton, United Kingdom
P3.449	The promise of estriol cream for prevention of vaginal infection in premenopausal women
	I. G. Dzuba, H. Jones, S. A. Ballagh, W. H. Clark, S. Hillier, T. Irwin, P. Marx, S. Smith, R. S. Veazey, B. Winikoff, New York, United States
P3.184	Sexually transmitted infections and pregnancy outcomes, Florida 2008-2010
	K. Schmitt, D. R. Thompson, Tallahassee, United States
P3.016	Prevalence and correlates of rectal-only Chlamydia infection at two Canadian STI clinics
	J. Gratrix, J. Bergman, C. Egan, A. E. Singh, S. Drews, R. R. Read, Calygary, Canada
P3.066	Rates and trends of pelvic inflammatory disease and ectopic pregnancy in England up to 2011: what can these data tell us about chlamydia
	epidemiology and control?
	S. C. Woodhall, S. Wetten, J. Ross, T. Williams, G. Hughes, K. Soldan, London, United Kingdom
P3.019	Is concurrency, number of partners or duration of partnership the most important factor associated with chlamydia in young Australian adults?
	A. Yeung, M. Temple-Smith, A. Bingham, C. Fairley,, M. Law, R. Guy, N. Low, B. Donovan, J. Kaldor, J. Hocking, Melbourne, Australia

08:30 - 10:00

Room: Festsaal

Plenary Session 03: Anton Luger Memorial

Chairs:	R. Patel, Southampton, United Kingdom E. Tschachler, Vienna, Austria
PL03.1	STIs – 2013: Resurgence of Early Syphilis, Persistence of High STI Morbidity and Mortality, and Emergence of Antimicrobial Resistant STIs: Implications and Potential Responses. K. Holmes, Seattle, United States
PL03.2	Control of syphilis in the world's most populous country: opportunities and challenges X-S. Chen, Nanjing, China
PL03.3	Syphilis: From Pathogenesis to Control S. Lukehart. Seattle, United States

10:00 - 10:30

Coffee break / Exhibition / Poster viewing

	ROOM	PRINZ EUGEN SAAL	FORUM	ZEREMONIENSAAL
10	0:30 - 12:00	S.06 How Does Your Partner Know?	S.07 Bacterial Virulence and Host Response	5.08 STI/HIV Treatment Guidelines: Important Areas of Clinical Uncertainty

Room: Prinz Eugen Saal

Symposium 06 - How Does Your Partner Know?

Chairs: M. Golden, Seattle, United States C. Fairley, Melbourne, Australia

S06.1 Treating contacts to gonorrhea and chlamydia without a clinic visit; the efficacy and effectiveness of different models.

J. Schillinger, New York, United States

S06.2 Using social media for partners services in adolescents.

K. Rietmeijer, Denver, United States
S06.3 MSM Partner Services: What works?
M. Steben, Montréal, Canada

S06.4 New directions in HIV partner services: an evolving model of global, integrated field services.

M. Golden, Seattle, United States

10:30 - 12:00

Room: Forum

Symposium 07 - Bacterial Virulence and Host Response

Chairs: D. Lewis, Johannesburg, South Africa C. Ison, London, United Kingdom

\$07.1 Insights into maternal gonorrhea: human primary cervical and amniochorionic epithelial cell responses to *Neisseria gonorrhoeae* infection.

J. Edwards, Columbus, United States

S07.2 The extrusion paradigm of Chlamydia pathogenesis.

K. Hybiske, Berkeley, United States

S07.3 Survival Strategies of Haemophilus ducreyi: Role of Transporters.

M. Bauer, Indianapolis, United States

S07.4 Identification of determinants triggering antigenic variation in Mycoplasma genitalium.

R. Burgos Castellanos, Seattle, United States

S07.5 Understanding dissemination of Treponema pallidum within the host; is there hope for a syphilis vaccine?

C. Cameron, Victoria, Canada

10:30 - 12:00

Room: Zeremoniensaal

Symposium 08 - STI/HIV Treatment Guidelines: Important Areas of Clinical Uncertainty

Chairs: K. Radcliffe, Birmingham, United Kingdom K. Workowski, Atlanta, United States

Presentations of Guideline Issues and Panel discussion, K. Workowski, Atlanta, United States

Treatment of gonorrhea in an era of emerging cephalosporin resistance and results of a randomized trial of new potential treatment options **B. Kirkcaldy,** Atlanta, United States

S08.2 Is azithromycin the best treatment for chlamydia?

K. Radcliffe, Birmingham, United Kingdom

508.3 Mycoplasma genitalium and Chlamydia trachomatis in laparoscopically diagnosed pelvic inflammatory disease.

C. Bjartling, Malmo, Sweden

Mycoplasma genitalium: implications for disease, treatment and the public health.

J. Jensen, Copenhagen, Denmark

ROOM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
10:30 - 12:00	O.10 HPV: genital tract malignancy and vaccination	O.11 HIV Prevention and lessons learned from trials of HIV Pre-exposure Prophylaxis	O.12 Social Determinants and Structural Interventions	O.13 Epidemic appraisal and strategic planning

Room: Rittersaal

Oral Session 10 - HPV: genital tract malignancy and vaccination

Chairs: J. Paavonen, Helsinki, Finland J. Sherrard, Oxford, United Kingdom 010.1 Age Specific Round 1 Results of a Cervical Cancer Screening Trial: HPV FOCAL G. Ogilvie, M. Krajden, D. vanNiekerk, T. Ehlen, R. Martin, L. Smith, S. Peacock, G. C. E. Stuart, E. L. Franco, A. J. Coldman, Vancouver, Canada 010.2 A community-randomized phase IV human papillomavirus (HPV) vaccination trial of vaccination strategy J. Paavonen, Helsinki, Finland 010.3 Predictors of women's intentions to receive cervical cancer screening with primary HPV testing G. Ogilvie, L. Smith, D. van Niekerk, F. Khurshed, S. Greene, S. Hobbs, A. Coldman, E. Franco, Vancouver, Canada 010.4 Efficacy and safety of intralesional (IL) injection of Mycobacterium w vaccine vs. Imiquimod cream in the treatment of anogenital warts: A double blind randomized trial S. Gupta, L. Dar, P. Kumar, V. Sharma, K. Verma, S. N. Dwivedi, New Delhi, India 010.5 Human papillomavirus (HPV) genotypes associated with persistent HSIL isolated by laser capture microdissection A. M. Cornall, J. Roberts, S. M. Garland, R. J. Hillman, M. Poyten, F. Jin, A. E. Grulich, S. N. Tabrizi, Parkville, Australia 010.6 A potent combination microbicide gel inhibits SHIV-RT, HSV-2 and HPV infections in vivo

L. Kizima, A. Rodriguez, J. Kenney, M. Hsu, N. Derby, O. Mizenina, R. Menon, T. Zydowsky, M. Robbiani, J. Fernandez-Romero, New York, United States

10:30 - 12:00

Room: Gartensaal

Oral Session 11 - HIV Prevention and lessons learned from trials of HIV Pre-exposure Prophylaxis

Chairs:	M. Cohen, Chapel Hill, United States J. Hutterer, Vienna, Austria
011.1	Herpes simplex virus (HSV) infection in the VOICE (MTN 003) Study: pre-exposure prophylaxis (PrEP) for HIV with daily use of oral tenofovir, oral tenofovir-emtricitabine, or vaginal tenofovir gel
	J. Marrazzo, L. Rabe, C. Kelly, T. Livant, M. Chirenje, B. Richardson, C. Deal, J. Piper, S. Hillier, Seattle, United States
011.2	Sexual behavior of heterosexual men and women receiving antiretroviral pre-exposure prophylaxis for HIV prevention: Post-unblinding analysis of the Partners PrEP Study
	K. K. Mugwanya, D. Donnell, C. Celum, N. Mugo, K. K. Thomas, K. Ngure, P. Ndase, E. Katabira, J. M. Baeten, Seattle, United States
011.3	Using HCV incidence trends to disentangle the likely impact of HIV anti-retroviral treatment on decreasing HIV incidence amongst injecting drug users: a modelling analysis
	C. Chiyaka, N. Martin, M. Hickman, P. Vickerman, London, United Kingdom
011.4	Population-based HIV Incidence among men diagnosed with infectious syphilis, 2000-2011 P. Pathela, S. Braunstein, C. Shepard, J. Schillinger, Queens, United States
011.5	Risks for sexually transmitted infections (STIs), HIV, and pregnancy among women working in entertainment establishments in Cambodia W. P. Killam, P. Mun, J. D. Mutuc , N. Chann, S. Chan, R. W. Shiraishi, D. Warren, M. C. Vun, Phnom Penh, Cambodia
011.6	Migration and HIV Risk in Rakai Youth, 2000-2010 Z. R. Edelstein , A. C. Schulyer, S. Helleringer, Y. Wei, J. Sekasanvu, F. Nalugoda, R. H. Gray, M. J. Wawer, D. Serwadda, J. S. Santelli, New York, United States

Room: Geheime Ratstube

Oral Session 12 - Social Determinants and Structural Interventions

Chairs: G. Hart, London, United Kingdom N. Brockmeyer, Bochum, Germany

012.1 Using social determinants to predict Neisseria gonorrhoeae infection risk at the census tract-level: findings from the STD Surveillance Network (SSuN), United States

M. Stenger, M. Samuel, H. Weinstock, Atlanta, United States

012.2 Church attendance in men who have sex with men diagnosed with HIV is associated with later presentation

N. J. Van Wagoner, M. Mugavero, A. Westfall, J. Hollimon, L. Slater, G. Burkholder, J. Raper, E. W. Hook, Birmingham, United States

012.3 Evaluation of a community-based HIV preventive intervention for female sex workers in rural areas of Karnataka state, South India R. G. Washington, A. Nath, P. Jawalkar, S. Isac, S. Moses, Bangalore, India

012.4 Design and feasibility of Yo Puedo, a combined conditional cash transfer and life skills sexual health intervention for adolescents in San Francisco, California: results of a randomized study

A. M. Minnis, E. vanDommelen-Gonzalez, E. Luecke, H. Cheng, W. Dow, S. Bautista-Arredondo, N. S. Padian, San Francisco, United States

012.5 Why is Australia giving free HPV vaccination to boys?

B. Donovan, Sydney, Australia

Chairs: G. Garnett, London, United Kingdom

012.6 Understanding experiences and impact of domestic violence and abuse in gay and bisexual men attending a sexual health service in the UK L. J. Bacchus, A. Buller, C. Sethi, J. White, London, United Kingdom

10:30 - 12:00

Room: Trabantenstube

Oral Session 13 - Epidemic appraisal and strategic planning

	X-S. Chen, Nanjing, China
013.1	The use of rapid epidemic appraisals for planning and scaling up focused HIV prevention programs for female sex workers in Nigeria <i>A. Ikpeazu</i> , <i>U. Daniel, A. Momah, W. Ameyan, B. Madu Mari, F. A. Akala, J. Blanchard, Federal Capital Territory, Nigeria</i>
013.2	Can the UNAIDS Modes of Transmission Model be improved? A comparison of the original and revised model projections using data from Nigeria. H. J. Prudden , C. H. Watts, P. Vickerman, N. Bobrova, L. Heise, M. K. Ogungbemi, A. Momah, J. F. Blanchard, A. M. Foss, London, United Kingdom
013.3	Estimating the epidemiological impact of antiretroviral treatment on heterosexual HIV epidemics in south India: a modeling study S. Mishra , E. Mountain, M. Pickles, P. Vickerman, S. Shastri, R. Washington, M. Becker, M. Alary, M. Boily, the Strategic Epi-ART in India Modeling Team, London, United Kingdom
013.4	An ethnographic mapping study of "money boys" and the male sex trade industry in Chengdu, South West China B. Yu , X. Wang, J. Zhang, X. Ma, S. Khan, J. Blanchard, R. Lorway, Winnipeg, Canada

013.5 The HIV Modes of Transmission Model: a systematic review of its findings and adherence to guidelines

Z. Shubber, S. Mishra, J. F. Vesga, M. C. Boily, London, United Kingdom

013.6 Focusing the delivery of the English National Chlamydia Screening Programme: exploring opportunities to expand testing within local services I. Simms, S. C. Woodhall, A. Nardone, C. H. Mercer, A. Talebi, G. Hughes, London, United Kingdom

12:00 - 14:00

Lunch Satellite Symposia

SEE PROGRAMME PAGE XX

ROOM	ZEREMONIENSAAL	TRABANTENSTUBE
12:00 - 13:00	SAT06. Quadrivalent Vaccine Symposium: Optimizing Strategies for Protecting Girls and Boys Against HPV Cancers and Other Related Diseases Sponsored by MSD / SPMSD	
13:00 - 14:00	SAT07. Xpert® CT/NG: Molecular Testing for Control Freaks Sponsored by Cepheid	IUSTI World General Assembly

ROOM	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM
14:00 - 15:30	S.09 Molecular Mechanisms of Antimicrobial Resistance	S.10 HIV Treatment as Prevention	S.11 National Trends in Sexual Behavior: USA, UK and Switzerland

Room: Prinz Eugen Saal

Symposium 09 - Molecular Mechanisms of Antimicrobial Resistance

Chairs: J-A. Dillon, Saskatoon, Canada J. Jensen, Copenhagen, Denmark

\$09.1 Molecular detection of antimicrobial resistance in STI pathogens.

D. Whiley, St. Lucia, Australia

\$09.2 Neisseria gonorrhoeae.

C. Ison, London, United Kingdom

S09.3 Herpes simplex virus.

F. Morfin, Lyon, France

S09.4 Mycoplasma genitalium.

J. Jensen, Copenhagen, Denmark

14:00 - 15:30

Room: Zeremoniensaal

Symposium 10 - HIV Treatment as Prevention

Chairs: P. Garcia, Lima, Peru

J. Ross, Birmingham, United Kingdom

\$10.1 Predicting the Social and Behavioural Consequences.

M. Hogben, Atlanta, United States

\$10.2 Determining uptake, adherence & patterns of ART use as prevention.

M. Cohen, Chapel Hill, United States

\$10.3 Modeling the effect of TAP on the HIV/AIDS Epidemic.

G. Garnett, London, United Kingdom

S10.4 Discussant

J. Ross, Birmingham, United Kingdom

14:00 - 15:30

Room: Forum

Symposium 11 - National Trends in Sexual Behaviour: USA, UK and Switzerland

Chairs: S. Aral, Atlanta, United States D. Freedman, Dublin, Ireland

\$11.1 Sexual behaviour in Britain in the new millennium: A new era?

C. Mercer, London, United Kingdom

S11.2 Sex in the United States in the New Millennium: Temporal Trends among Men and Women Aged 15-44 Years.

J. Leichliter, Atlanta, United States

\$11.3 Switzerland: national trends in sexual behaviour in the context of HIV/STI behavioural surveillance 1987-2012.

F. Dubois-Arber, Lausanne, Switzerland

S11.4 Discussant.

D. Freedmann, Dublin, Ireland

ROOM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE	TRABANTENSTUBE
14:00 - 15:30	O.14 Cinical Syndromes	O.15 For Lab Rats and other Mice and Men	O.16 STI Potpourri - Clamydia, HPV, Special populations	O.17 Programme evaluation

Room: Rittersaal

Oral Session 14 - Clinical Syndromes

Chairs: A. Poder, Tartu, Estonia

J. Pace, Malta

O14.1 Bacterial vaginosis-associated bacteria (BVAB) and non-gonococcal urethritis (NGU)

L. E. Manhart, C. M. Khosropour, C. Liu, C. W. Gillespie, K. Depner, T. Fiedler, J. M. Marrazzo, D. N. Fredricks, Seattle, United States

O14.2 Predictors and pathogens among 4,326 cases of acute non-gonoccocal urethritis

V. S. Rane, C. K. Fairley, A. Weerakoon, M. Y. Chen, T. R. Read, **C. S. Bradshaw**, Carlton, Australia **O14.3** Long-term efficacy of human papillomavirus vaccination against cervical cancer

J. Paavonen, Helsinki, Finland

O14.4 Microbiologic etiology of proctitis diagnosed in an urban STD clinic

S. E. Cohen, K. T. Bernstein, S. C. Stephens, S. S. Philip, San Francisco, United States

014.5 Occurrence of vaccine and non-vaccine human papillomavirus (HPV) types in the female population before and after the HPV vaccination

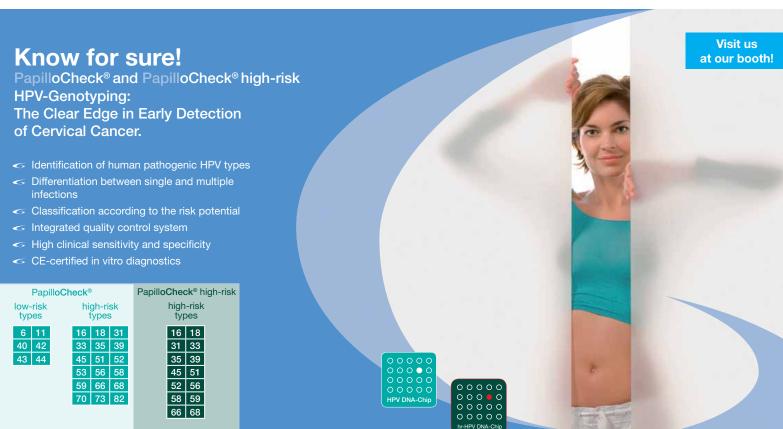
J. Paavonen, Helsinki, Finland

O14.6 Aetiology of Infectious Proctitis Differs by HIV status

M. Bissessor, C. K. Fairley, T. R. Read, I. M. Denham, C. S. Bradshaw, M. Y. Chen, Melbourne, Australia

Your Power for Health





Room: Gartensaal

Oral Session 15 - For Lab Rats and other Mice and Men

Chairs: C. Gaydos, Baltimore, United States

	D. Patton, Washington, United States
015.1	Sub-optimal CD4T-cell recovery in HIV-1 subtype C patients on antiretroviral therapy: A search for predictive biomarkers and baseline characteristics
	G Retchabile F. R. Kisanga, S. Gaseitsiwe, S. M. Movo, H. Russmann, I. Makhema, M. Essey, R. Marlink, R. Musonda, Gaborone, F.

i. Retshabile, E. R. Kisanga, S. Gaseitsiwe, S. M. Moyo, H. Bussmann, J. Makhema, M. Essex, R. Marlink, R. Musonda, Gaborone, Botswana

015.2 Comparison of the Roche cobas 4800 CTNG test with microbial culture for detecting Neisseria gonorrhoeae in genital and non-genital specimens in New Zealand

A. Miller, C. Bromhead, M. Jones, D. Whiley, A. Upton, Wellington, New Zealand Evaluation of an immunochromatographic point-of-care test for the simultaneous detection of nontreponemal and treponemal 015.3 antibodies in patients with syphilis

- R. Castro, A. Lopes, Lisboa, Portugal 015.4 Field performance of the Alere Determine HIV Combo assay in a large Australian multi-centre study in a sexual health clinic setting
- D. P. Conway, M. Holt, A. McNulty, D. L. Couldwell, D. E. Smith, S. C. Davies, P. Cunningham, P. Keen, R. Guy, Sydney, Australia 015.5 Performance characteristics of SD Bio line rapid HIV-Syphilis Duo test kit for simultaneous detection of HIV and Syphilis infections R. O. Ondondo, J. B. Odoyo, E. A. Bukusi, Nairobi, Kenya
- 015.6 Molecular surveillance of Neisseria gonorrhoeae penicillin resistance: informing empiric prescribing policy in Western Australia D. J. Speers, N. Goire, D. Mak, R. Fisk, Perth, Australia

14:00 - 15:30

Room: Geheime Ratstube

Oral Session 16 - STI-Potpourri: Chlamydia, HPV and Special populations

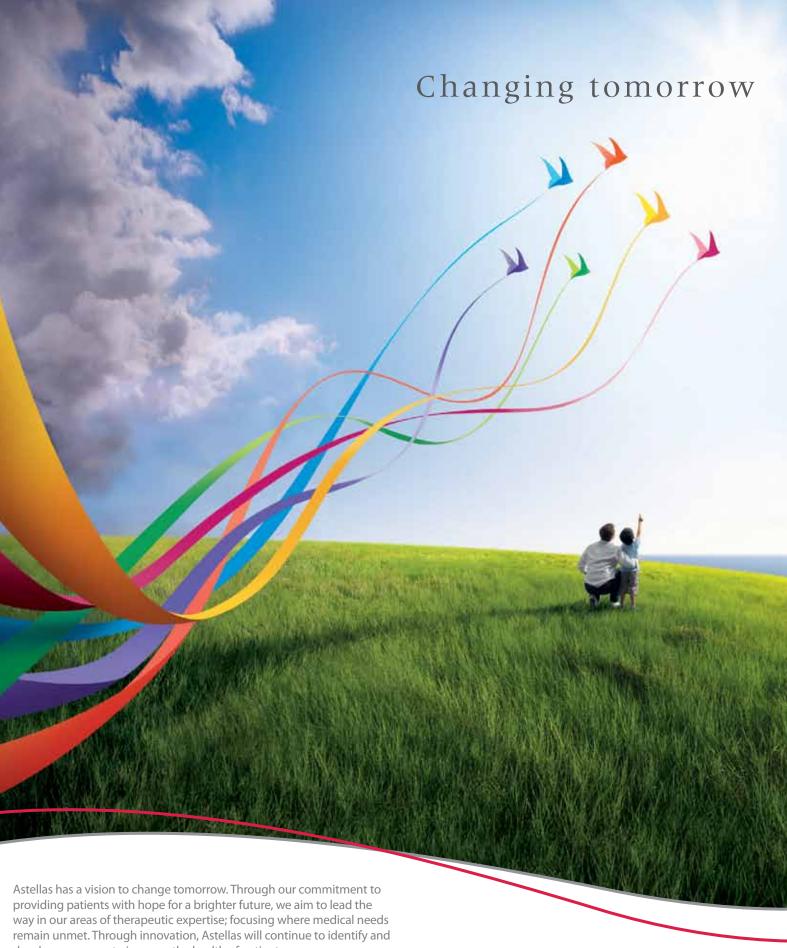
Chairs:	S. Lautenschlager, Zürich, Switzerland M. Potocnik, Ljubljana, Slovenia
016.1	The behavioural impact of chlamydia testing and attitudes towards testing among young adults in England T. Hartney , P. Baraitser, A. Nardone, London, United Kingdom
016.2	Strain typing to resolve repeated Chlamydia trachomatis infections in young heterosexual Dutch populations H. M. Götz, R. J. M. Bom, M. Wolfers, J. S. A. Fennema, I. V. F. van den Broek, A. G. C. L. Speksnijder, S. M. Bruisten, Rotterdam, Netherlands
016.3	Controlling chlamydia: Population modeling to assess promising interventions J. W. Glasser, K. Owusu-Edusei, S. N. Glick, S. O. Aral, T. L. Gift, Atlanta, United States
016.4	Human papillomavirus in very young men who have sex with men and the potential benefit from vaccination H. Zou, A. Morrow, S. Tabrizi, A. Grulich, S. Garland, J. Hocking, C. Bradshaw, G. Prestage, C. Fairley, M. Chen, Carlton, Australia
016.5	Concordance of anal, penile, and oral human papillomavirus hr-HPV infections and HPV seropositivity in HIV-infected and HIV-negative men who have sex with men: the HIV & HPV in MSM (H2M) study
	V. M. van Rijn, M. Mollers, S. H. Mooij, A. C. G. L. Speksnijder, A. J. King, H. J. C. de Vries, F. R. M. van der Klis, H. E. de Melker, M. A. B. van der Sande, M. F. Schim van der Loeff, Amsterdam, Netherlands
016.6	Pre-vaccination seroprevalence of 15 human papillomavirus (HPV) types among Slovenian women screened for cervical cancer 1. Klavs, V. Učakar, M. M. Jelen, H. Faust, J. Dillner, M. Poljak, Ljubljana, Slovenia

14:00 - 15:30

Room: Trabantenstube

Oral Session 17 - Programme evaluation

Chairs:	S. Gupta, New Delhi, India S. Phiri, Lilongwe, Malawi
017.1	Increased HIV prevention program coverage and decline in HIV prevalence among female sex workers in south India <i>M. Alary, P. Banandur, S. P. Rajaram, U. K. Thammattoor, T. Thomas, M. K. Mainkar, R. Paranjape, R. Adhikary, T. Duchesne, B. M. Ramesh, Québec, Canada</i>
017.2	HIV prevention at scale: has it worked? Evaluation of the impact of the Avahan programme in South India M. Pickles, M. Boily, P. Vickerman, C. M. Lowndes, S. Moses, J. F. Blanchard, B. M. Ramesh, R. S. Paranjape, M. Alary, London, United Kingdom
017.3	Do we need to vaccinate males against HPV? H. Ali, I. Korostil, R. J. Guy, H. Wand, A. E. Grulich, T. R. H. Read, D. G. Regan, C. K. Fairley, B. Donovan, Darlinghurst, Australia
017.4	Evaluating the cost effectiveness of targeted vaccination strategies to reduce incidence of HPV-related cancer and other clinical outcomes in men who have sex with men (MSM) in British Columbia, Canada K. M. English, F. Marra, B. Davoudi, M. Gilbert, B. Pourbohloul, Vancouver, Canada
017.5	Impact of comprehensive HIV/AIDS - Youth Peer Education Program with integrated 'life skills' and 'community links' components on knowledge, attitude and behavior of youths in 65 schools in 2 districts of Karnataka state, India P. Borkar, New Delhi, India
017.6	Expanded HIV Testing Program in STD Clinics Fails to Impact Diagnosis of New HIV-Positive Cases P. W. Klein, L. C. Messer, P. A. Leone, W. C. Miller, Chapel Hill, United States



develop new ways to improve the health of patients.

Our aim is that we will discover tomorrow's medical solutions to today's healthcare problems. In this, as in everything we do, Astellas is committed to the success that comes from Changing tomorrow.

www.astellas.eu

© October 2011 Astellas Pharma Europe Ltd. CSC0481 $A STELLAS, Leading \ Light for \ Life, the \ Starlogo, \ Changing \ Tomorrow \ and \ the \ Ribbon \ logos \ are \ trade \ marks$ of Astellas Pharma Inc. and/or its related entities.



ROOM	FESTSAAL
16:00 - 17:30	Plenary Session 04
17:30 - 18:00	D.03 Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control
18:00 - 19:00	Poster viewing with authors

16:00 - 17:30

Room: Festsaal Plenary Session 04

Chairs: K. Fenton, London, United Kingdom

C. Ison, London, United Kingdom

PL04.1 Sexual Behaviour and STIs in Men Who Have Sex with Men: A Global Perspective

K. Mayer, Boston, United States

PL04.2 Sex Hormones, HIV Infection and Unintended Pregnancy: Ever Since Adam and Eve

W. Cates, Chapel Hill, United States

PL04.3 Protective and Non-Protective Immunity in STIs

G. Stingl, Vienna, Austria

17:30 - 18:00

Room: Festsaal

Debate 03 "Adolescent and Neonatal Circumcision Should Be Promoted Globally for HIV Control"

Moderator:J. Wasserheit, Seattle, United StatesPro:A. Tobian, Baltimore, United StatesContra:P. Greenhouse, Bristol, United Kingdom

18:00 - 19:00

Poster Area: First Floor

Poster viewing with authors

Tracks:

P.01 - Basic Sciences Track	P1.001 - P1.045
P.02 - Clinical Sciences Track	P2.001 - P2.196
P.05 - Translational and Implementation Sciences Track	P5.001 - P5.110
P.06 - Health Policy and Programme Sciences Track	P6.001 - P6.076

18:00 - 19:00

Satellite Symposia

SEE PROGRAMME PAGE XX

ROOM	FORUM
18:00 - 19:00	SAT08. New Paradigm of pMTCT using HIV and Syphilis combined diagnosis Sponsored by Standard Diagnostic, Inc.



SCIENTIFIC PROGRAMME

WEDNESDAY, JULY 17, 2013

WEDNESDAY, JULY 17, 2013

ROOM	FESTSAAL	PRINZ EUGEN SAAL	ZEREMONIENSAAL	FORUM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE
07:50 - 08:30	Hot Topics: Selected Poster Discussions 03						
08:30 - 09:30	Pleanary Session 05						
09:30 - 10:00	D.04 Population-Based Screening for Chlamydia in Asymptomatic Women based on Age Should Be Abandoned						
10:00 - 10:30	Coffee break / Exhibition / Poster viewing	/ Poster viewing					
10:30 - 12:00		5.13 Challenges to a Comprehensive Approach to the Prevention of HIV and STI among Men who have Sex with Men in Europe (organised by ECDC)	S.12 STD Vaccines and Correlates of Immunity	5.14 New strategies and implementation of best practices for dual elimination of mother-to-child transmission of syphilis and HIV (organised by WHO)	O.18 Diagnosis of sexually transmitted infections	O.19 Prevention and Curing STIs: Who is the Winner?	O.20 Sexual Partnerships and Networks
12:00 - 13:30		Redoutensaal: The American STD Association Awards Luncheon and Lecture See map page xx	rcheon and Lecture				
13:30 - 15:00		5.15 Sexual Networks and Contagion (Insights from phy- lodynamic studies, behaviour diffusion, social media studies	S.16 Challenging Clinical Conditions	O.21 Antimicrobial Resistance Mechanisms in STI Pathogens	O.22 Alternative screening tools and screening sites	0.23 Risk Behaviors and Preventive Interventions	
15:00 - 16:30	S.17 Scientific Tracks: Summary and Highlights						
16:30 - 16:45	Closing Remarks						

WEDNESDAY, JULY 17, 2013

Satellites Symposia **Presented Posters**

Plenary Session

WEDNESDAY, JULY 17, 2013

ROOM	FESTSAAL
07:50 - 08:30	Hot Topics: Selected Poster Discussions 03
08:30 - 09:30	Pleanary Session 05
09:30 - 10:00	D.04 Population-Based Screening for Chlamydia in Asymptomatic Women based on Age Should Be Abandoned.
10:00 - 10:30	Coffee break / Exhibition / Poster viewing

07:50 - 08:30

Room: Festsaal

Hot Topics: Selected Poster Discussions 03

Chairs: D. Gökengin, Izmir, Turkey

A. Robinson, London, United Kingdom

P2.069 Factors Associated with Biologic False Positive Rapid Plasma Reagin (RPR) Serologies in HIV-1-Infected Persons

I. Oboho, K. Gebo, R. Moore, **K. G. Ghanem,** Baltimore, United States

P3.409 Sexual health in the Adult Film Industry (AFI): Environmental Barriers and Facilitators of Sexually Transmitted Infection (STI) Transmission

P. Lilleston, E. Mead, D. Cernigliaro, S. G. Sherman, Baltimore, United States

P3.430 Doxycycline prophylaxis for syphilis in a persistently high risk HIV infected population

R. K. Bolan, M. Beymer, J. D. Klausner, R. Flynn, A. Leibowitz, Los Angeles, United States

P3.122 Hepatitis B incidence 2002-2012 and falling levels of immunity in men who have sex with men (MSM) at sexual health service, Melbourne

N. S. Gamagedara, A. P. Weerakoon, **H. Zou,** G. Fehler, M. Y. Chen, T. R. H. Read, C. S. Bradshaw, C. K. Fairley, Melbourne, Australia

P5.032 Do fast-track asymptomatic screening pathways for men who have sex with men (MSM) lead to missed or delayed diagnoses?

M. Bains, A. Collister, R. Jackson, E. Clarke, R. Patel, Southampton, United Kingdom

08:30 - 09:30

Room: Festsaal

Plenary Session 05

Chairs: H. Handsfield, Seattle, United States

R. Chan, Singapore

PL05.1 PrEP & Treatment as Prevention for HIV: Finding the Balance

J. Baeten, Seattle, United States

PL05.2 New Technologies in STI Diagnosis and Control: Promising Future

C. Gaydos, Baltimore, United States

09:30 - 10:00

Room: Festsaal

Debate 04 "Population-Based Screening for Chlamydia in Asymptomatic Women based on Age Should Be Abandoned"

Moderator:D. Martin, New Orleans, United StatesPro:J. Stephenson, London, United KingdomContra:E. Hook, Birmingham, United States

10:00 - 10:30

Coffee break / Exhibition / Poster viewing

ROOM	ZEREMONIENSAAL	PRINZ EUGEN SAAL	FORUM
10:30 - 12:00	S.12 STD Vaccines and Correlates of Immunity	S.13 Challenges to a Comprehensive Approach to the Prevention of HIV and STI among Men who have Sex with Men in Europe (organised by ECDC)	S.14 New strategies and implementation of best practices for dual elimination of mother-to-child transmission of syphilis and HIV (organised by WHO)

Room: Zeremoniensaal

Symposium 12 - STD Vaccines and Correlates of Immunity

Chairs: A. Wald, Seattle, United States C. Cameron, Victoria, Canada

\$12.1 Human Papillomavirus Vaccines - Correlates of Protection are not defined.

A. Williamson, Cape Town, South Africa

\$12.2 Tales of woe: HSV vaccine and null study results.

A. Wald, Seattle, United States

512.3 Understanding how broadly cross-neutralizing antibodies develop in HIV infection - clues for HIV vaccine development?

L. Morris, Johannesburg, South Africa

\$12.4 Chlamydia trachomatis.

R. Johnson, Indianapolis, United States

10:30 - 12:00

Room: Prinz Eugen Saal

Symposium 13 - Challenges to a Comprehensive Approach to the Prevention of HIV and STI among Men who have Sex with Men in Europe (organised by ECDC)

Chairs: M. van de Laar, Stockholm, Sweden, K. Fenton, England, United Kingdom

\$13.1 Current and future challenges in gay men's health

G. Hart, London, United Kingdom

\$13.2 Evidence-based targeted review of HIV and STI prevention interventions among MSM

A. Thorson, Stockholm, Sweden

\$13.3 The status of HIV prevention among MSM: an overview of the European response.

O. Sfetcu, Stockholm, Sweden

\$13.4 What do gay men need? – Challenges regarding comprehensive approaches in HIV-prevention interventions from a national perspective.

D. Sander, Berlin, Germany

Roundtable discussion: Improving disease prevention among MSM: barriers and challenges

10:30 - 12:00

Room: Forum

Symposium 14 - New strategies and implementation of best practices for dual elimination of mother-to-child transmission of syphilis and HIV (organised by WHO)

Chairs: N. Broutet (WHO, Switzerland),
L. Khotenashvili (WHO, Copenhagen)

\$14.1 Understanding the impact of timing of treatment in pregnancy and associated adverse outcomes in Mozambique

M. Mussagy, Maputo, Mozambique

S14.2 The CISNE Project: Implementation of POCT for syphilis and HIV in antenatal care and reproductive health services in Peru

P. Garcia, Lima, Peru

\$14.3 Explaining inaction: the politics of congenital syphilis and the global health agenda

J. Bump, Georgetown, United States, N. Salisbury, Seattle, United States

514.4 Monitoring the finish-line: integrated global criteria and processes for validation of EMTCT of syphilis and HIV

L. Newman, Geneva, Switzerland

\$14.5 Piloting methods for validation of elimination of MTCT of HIV and syphilis in St. Lucia and Chile

K. Hoover, Atlanta, United States

ROOM	RITTERSAAL	GARTENSAAL	GEHEIME RATSTUBE
10:30 - 12:00	O.18 Diagnosis of sexually transmitted infections	O.19 Prevention and Curing STIs: Who is the Winner?	0.20 Sexual Partnerships and Networks

Room: Rittersaal

Oral Session 18 - Diagnosis of sexually transmitted infections

H. de Vries, Amsterdam, The Netherlands H. Moi, Oslo, Norway
Molecular techniques for differentiation of the T. pallidum subspecies and specimen collection with FTA Elute cards
C. Chen, K. Chi, A. Pillay, Atlanta, United States
3 in 1'Study: Pooling self-taken pharyngeal, urethral and rectal samples into a single sample
B. J. Sultan, R. Fish, G. Carrick, R. Gilson, N. Brima, A. Robinson, D. Mercey, J. White, P. Benn, London, United Kingdom
Utility of cerebrospinal fluid analysis in the investigation and treatment of neurosyphilis
M. L. Noy, M. Rayment, A. Sullivan, M. Nelson, London, United Kingdom
Lack of vital capacity of Chlamydia trachomatis in fallopian tubes of patients with ectopic pregnancy
S. Dubrovina, Rostov-on-Don, Russian Federation
False negative HSV IgG1 and IgG2 antibody responses in individuals with a recurrent genital herpes infection
W. Roest, M. van Rooijen, D. Kwa, G. Jansen, H. de Vries, Amsterdam, Netherlands
Persistence of pharyngeal Chlamydia trachomatis for 1-2 weeks is common among clients at the Amsterdam STI clinic
M. S. van Rooijen, M. F. Schim van der Loeff, A. P. van Dam, A. G. C. L. Speksnijder, H. J. C. de Vries, Amsterdam, Netherlands

10:30 - 12:00

Room: Gartensaal

Oral Session 19 - Prevention and Curing STIs: Who is the Winner?

Chairs:	S. Garland, Parkville, Australia
	G. Bolan, Atlanta, United States
019.1	Azithromycin and Doxycycline Resistance Profiles of Mycoplasma genitalium and Association with Treatment Outcomes
	P. A. Totten, N. L. Jensen, C. M. Khosopour, C. W. Gillespie, J. S. Jensen, G. K. Kenny, M. R. Golden, L. E. Manhart, Seattle, United States
019.2	Mycoplasma genitalium is as frequent a cause of urethritis as Chlamydia trachomatis, and has high rates of genotypic resistance to macrolide antibiotics.
	M. J. Pond, A. Nori, A. A. Witney, R. Lopeman, P. D. Butcher, S. T. Sadiq, London, United Kingdom
019.3	Estimate of the prevalence of transmitted drug resistance (TDR) and acquired drug resistance (ADR) in a HIV resistance
	study of the German ClinSurv-HIV cohort
	B. Bartmeyer, D. Schmidt, C. Kollan, G. Fätkenheuer, H. Stellbrink, J. Bogner, B. O. Jensen, M. Stoll, C. Kücherer, O. Hamouda, Berlin, Germany
019.4	Acceptability of HPV Vaccination among Parents of Adolescent School Going Girls in Mysore City, India
	K. Krupp, V. Srinivas, L. Marlow, T. Li, A. Albetini, S. Gowda, A. Arun, P. Jaykrishna, P. Madhivanan, Mysore, India
019.5	Assessing the effectiveness of the Human Papillomavirus (HPV) vaccination program in Victoria, Australia
	S. M. Garland, S. O. Osborne, E. J. Young, J. M. L. Brotherton, S. N. Tabrizi, D. M. Gertig, Y. Jayasinghe, Parkville, Australia
019.6	Use of surfactant vesicles as a potential gonococcal vaccine delivery system to generate antibody against neisserial Lipooligosaccharide
	D. Stein, L. Zimmerman, J. Park, L. Stocker, P. DeShong, College Park, United States

10:30 - 12:00

Room: Geheime Ratstube

Oral Session 20 - Sexual Partnerships and Networks

Chairs:	W. Cates, Chapel Hill, United States
	H. David, Bethesda, United States
O20.1	Two-mode analysis of HIV, HCV and risk behaviours: a place-based analysis of most at-risk populations in Winnipeg, Canada S. Y. Shaw, C. Green, J. L. Wylie, Winnipeg, Canada
020.2	Social networks of STI patients have higher STI prevalence than social networks of community controls
	N. E. Rosenberg, A. Pettifor, G. Kamanga, N. Bonongwe, C. Mapanje, I. Hoffman, F. Martinson, W. C. Miller, Lilongwe, Malawi
020.3	Sex in Seattle: Mechanistic modeling of sexual partnership dynamics
	J. W. Glasser, H. W. Chesson, S. N. Glick, K. Owusu-Edusei, T. L. Gift, S. O. Aral, Atlanta, United States
020.4	Daily variation in feelings of intimacy predict incident STI within a prospective cohort of urban adolescent females
	P. A. Matson, S. Chung, C. A. Gaydos, J. M. Ellen, Baltimore, United States
020.5	Patterns of sexual and social mixing among heterosexual couples living together in England: Analyses of a probability sample survey
	P. Prah, C. H. Mercer, A. M. Johnson, London, United Kingdom
020.6	Sexual partnership patterns among young people in rural Tanzania
	A. M. Doyle, J. Changalucha, H. A. Weiss, D. Watson-Jones, R. J. Hayes, B. Zaba, A. Ross, London, United Kingdom

S16.5

12:00 - 13:30

Room: Redoutensaal

The American STD Association Awards Luncheon and Lecture

Young Investigator Award: Dr. Jesse Clark Achievement Award: Dr. Jane Schwebke

Distinguished Career Award: Dr. Jonathan Zenilman

"The Historical Legacy of STD Research - Lessons from Guatemala and Dr. Thomas Parran"

SEE MAP PAGE XX

ROOM	PRINZ EUGEN SAAL	ZEREMONIENSAAL
13:30 - 15:00	S.15 Sexual Networks and Contagion (Insights from phylodynamic studies, behaviour diffusion, social media studies)	S.16 Challenging Clinical Conditions

13:30 - 15:00

Room: Prinz Eugen Saal

Symposium 15 - Sexual Networks and Contagion (Insights from phylodynamic studies, behaviour diffusion, social media studies)

Chairs:	M. Hobgen, Atlanta, United States J. Jennings, Baltimore, United States
S15.1	Frequent viral introductions sustain local HIV epidemics in rural Africa.
	K. Grabowski, Baltimore, United States
S15.2	Social networking and diffusion of risks and interventions among youth.
	S.D. Young, Los Angeles, United States
S15.3	Modification of sexual networks and sexual risk for men having sex with men (MSM) by the Internet.
	U. Marcus, Berlin, Germany
S15.4	Discussant. Implications of Sexual Networks.
	J. Jennings, Baltimore, United States

13:30 - 15:00

Room: Zeremoniensaal

Chairs: J. Wilson, Leeds, United Kingdom

Symposium 16 - Challenging Clinical Conditions

	J. Schwebke, Birmingham, United States
S16.1	Recurrent and persistent urethritis in men - a structured evidence based approach to management. P. Horner, Bristol, United Kingdom
S16.2	Recurrent BV. J. Marrazzo, Seattle, United States
S16.3	Recurrent TV: The potential of molecular techniques to improve clinical practice. M. Hobbs, Chapel Hill, United States

\$16.4 Lymphogranuloma venereum in Men who have Sex with Men. An ongoing epidemic since 10 years, but still not tackled.

H. De Vries, Amsterdam, The Netherlands Management of syphilis in pregnancy. J. Wilson, Leeds, United Kingdom

ROOM	FORUM	RITTERSAAL	GARTENSAAL
13:30 - 15:00	O.21 Antimicrobial Resistance Mechanisms in STI Pathogens	O.22 Alternative screening tools and screening sites	O.23 Risk Behaviors and Preventive Interventions

13:30 - 15:00

Room: Forum

O.21 Antimicrobial Resistance Mechanisms in STI Pathogens

Chairs: M. Unemo, Örebro, Sweden

F. Sparling, Chapel Hill, United States

021.1 Mycoplasma genitalium infectious load and treatment failure due to selected macrolide resistance

J. Twin, C. Bradshaw, S. Garland, M. Bissessor, M. Chen, J. Walker, C. Fairley, J. Hocking, S. Tabrizi, Melbourne, Australia

021.2 Effect of mutations in pilQ on the susceptibility of Neisseria gonorrhoeae to cephalosporins

D. Trees, K. Pettus, S. Johnson, Atlanta, United States

021.3 Fitness studies on Neisseria gonorrhoeae harboring mosaic penA alleles from ceftriaxone-resistant isolates predict

the spread of resistance to extended-spectrum cephalosporins

- **L. R. Vincent,** M. Unemo, M. Duncan, R. A. Nicholas, A. E. Jerse, Bethesda, United States
- O21.4 In vitro synergy determination for dual antibiotic therapy against resistant Neisseria gonorrhoeae using Etest® and agar dilution

C. M. Wind, H. J. C. de Vries, A. P. van Dam, Amsterdam, Netherlands

O21.5 Understanding the molecular mechanism of mtrR in the regulation of antimicrobial resistance in Neisseria gonorrhoeae using in vitro and In silico studies

D. Sachdev, I. kumari, M. Chopra, L. R. Singh, **D. Saluja**, Delhi, India

O21.6 A Tale of Two Cities: Treponema pallidum Macrolide Resistance in Colombo (Sri Lanka) and London (United Kingdom) **D. Mallikarachchi**, L. Hodson, C. Duckett, G. Weerasinghe, K. Buddhakorale, M. McClure, G. Taylor, C. Tipple, Colombo, Sri Lanka

13:30 - 15:00

Room: Rittersaal

0.22 Alternative screening tools and screening sites

Chairs: J. Schachter, San Francisco, United States B. van der Pol, Indianapolis, United States

O22.1 Evaluation of Syphilis point of care tests conducted by midwives at primary health facilities in Ghana

A. W. Dzokoto, D. Mabey, Y. Adu-Sarkordie, N. A. Addo, London, United Kingdom

- **O22.2** Direct and indirect effects of screening for Chlamydia trachomatis on the prevention of pelvic inflammatory disease: mathematical modeling study **S. A. Herzog,** J. C. M. Heijne, P. Scott, C. L. Althaus, N. Low, Graz, Austria
- **O22.3** Texting Improves notification of Sexually Transmitted Infection Results after Emergency Department Visits J. Reed, J. S. Huppert, R. Taylor, G. Gillespie, T. Byczkowski, J. Kahn, E. Alessandrini, Cincinnati, United States
- **O22.4** What are young people's perceptions of using electronic self-tests for STIs linked to mobile technology for diagnosis and care (eSTI2)? **S. S. Fuller,** C. Aicken, L. J. Sutcliffe, C. S. Estcourt, V. Gkatzidou, K. Hone, P. Sonnenberg, P. Oakeshott, S. T. Sadiq, M. Shahmanesh, London, United Kingdom
- **O22.5** Providing discrete and reliable STD testing in Alaska via a web-based at-home service **B. Simons,** C. Jessen, L. Rea, M. Barnes, P. Barnes, C. Gaydos, Anchorage, United States
- **O22.6** Field evaluation of three point-of-care tests for chlamydia and gonorrhoea in remote health services in Australia

L. M. Causer, B. Hengel, L. Natoli, A. Tangey, S. Badman, S. N. Tabrizi, D. Whiley, J. Ward, J. M. Kaldor, R. Guy on behalf of TTANGO Investigators, Sydney, Australia

- **O22.7** Home-based sample collection increases chlamydia retesting and detects additional repeat positive tests: a randomised controlled trial in three risk groups
 - K. S. Smith, J. S. Hocking, H. Wand, M. Chen, C. K. Fairley, C. S. Bradshaw, P. Read, A. McNulty, M. Saville, S. N. Tabrizi, Sydney, Australia

13:30 - 15:00

Room: Gartensaal

0.23 Risk Behaviors and Preventive Interventions

Chairs:	K. Fenton, London, United Kingdom
	M. Waugh, Leeds, United Kingdom

O23.1 Sexual risk trajectories among MSM in the United States: implications for PrEP delivery

H. A. Pines, P. M. Gorbach, R. E. Weiss, S. Shoptaw, D. G. Ostrow, R. D. Stall, M. Plankey, Los Angeles, United States

- O23.2 Correlates of inconsistent condom use during anal sex with female sex workers (FSWs) among male clients: Survey findings from three high prevalence states of India S. Ramanathan, L. Ramakrishnan, P. Goswami, D. Yadav, B. George, S. Sen, V. Chakrapani, R. Paranjape, T. Subramanian, H. Rachakulla, New Delhi, India
- **023.3** Predictors of self-assessed risk of Chlamydia trachomatis infection among adolescents in Norway

K. Gravningen, H. Schirmer, A. Furberg, G. S. Simonsen, T. Wilsgaard, Tromsø, Norway

O23.4 Understanding domestic violence as a predictor of adverse health outcomes and sexual risk-taking among men who have sex with men (MSM): a systematic review and meta-analysis

A. Buller, L. Bacchus, K. Devries, London, United Kingdom

- **O23.5** "Circumcision Makes Them Half Men": Concerns about Loss of Masculinity May Deter Acceptance of Safe Medical Male Circumcision **P. Lilleston,** A. V. Marcell, N. Nakyanjo, L. Leonard, M. J. Wawer, Baltimore, United States
- **O23.6** Factors that influence contraceptive choice and use among HIV discordant couples in Kisumu, Kenya

J. B. Odoyo, B. Rono, K. Owuor, C. R. Cohen, E. A. Bukusi, Nairobi, Kenya

Joining forces to deliver extraordinary care



Now working as one company, Hologic and Gen-Probe are bringing together a comprehensive suite of best-in-class diagnostic products. As a leader in cytology and molecular technologies, we have thoughtfully blended engineering and science to deliver superior STI assays and flexible workflow automation with accurate and reliable results.

Visit the Hologic stand, HOFBURG Galerie - First Level to experience the power of the new Hologic and the promise of what's to come.

PLEASE JOIN US

Hologic Lunch Satellite Symposium

Comparison and Clinical Application of Instrumentation Platforms and Assays for STI Detection

Monday, July 15, 2013 13:00 - 14:00, Hall FORUM

www.hologic.com

Hologic. Every life is extraordinary.

The APTIMA® Assays for HPV. Chlamydia, Gonorrhea and Trichomonas | The PANTHER® System



ROOM	FESTSAAL
15:00 - 16:30	S.17 – Scientific Tracks: Summary and Highlights
16:30 - 16:45	Closing Remarks

15:00 - 16:30

Room: Festsaal

S17 – Scientific Tracks: Summary and Highlights

Chairs: A. Stary, Vienna, Austria

T. Quinn, Baltimore, United States

S17.1 Basic Science

Rapporteur: D. Lewis, Sandringham, South Africa

\$17.2 Clinical Science

Rapporteur: K. Radcliffe, Birmingham, United Kingdom

\$17.3 Epidemiology and Prevention Sciences

Rapporteur: J. Marrazzo, Seattle, United States

\$17.4 Social and Behavioural Sciences

Rapporteur: H. Ward, London, United Kingdom

\$17.5 Implementation Science

Rapporteur: G. Bolan, Atlanta, United States

\$17.6 Programme Science and Policy

Rapporteur: J. Blanchard, Winnipeg, Canada

Rapporteurs



David. Lewis



Jeanne. Marrazzo



Gail. Bolan



Keith. Radcliffe



Helen. Ward



James. Blanchard

16:30 - 16:45 Room: Festsaal

Closing Remarks and Announcement of the World STI & AIDS 2015, Brisbane Australia

Chairs: A. Stary, Vienna, Austria

C. Heller-Vitouch, Vienna, Austria B. Donovan, Sydney, Australia D. Lewis, Sandringham, South Africa



SATELLITES SYMPOSIA BOARD MEETINGS SIDE MEETINGS

SATELLITE SYMPOSIA

TUESDAY, JULY 16, 2013

12:00 - 13:00

Room: Zeremoniensaal

Satellite Symposium 06 - Quadrivalent Vaccine Symposium: Optimizing Strategies for Protecting Girls and Boys **Against HPV Cancers and Other Related Diseases**

Lunch Satellite Symposium sponsored by MSD / SPMSD A light lunch will be offered to the attendees in front of the Zeremoniensaal

Chairs: E. Joura, Vienna, Austria J. Paavonen, Helsinki, Finland

Welcome/Introduction

J. Paavonen, Helsinki, Finland

SAT06.1 Burden of HPV Disease in Males J. Palefsky, San Francisco, United States SAT06.2 Clinical Efficacy & Long Term Follow Up Data

E. Joura, Vienna, Austria

SAT06.3 Real World Impact & Best Practices for HPV Implementation

A. Grulich, Darlinghurst, Australia O&A/Conclusion

E. Joura, Vienna, Austria

13:00 - 14:00

Room: Zeremoniensaal

Satellite Symposium 07 - Xpert® CT/NG: Molecular Testing for Control Freaks

Lunch Satellite Symposium sponsored by Cepheid A light lunch will be offered to the attendees in front of the Zeremoniensaal

D. Persing, Sunnyvale, United States C. Gaydos, Baltimore, United States

SAT07.1 Analytical evaluation of the GeneXpert® CT/NG S. Tabrizi, Melbourne, Australia

SAT07.2 Results for Today: Screening women quickly for CT/GC using the Xpert assay B. Van Der Pol, Indianapolis, United States

SAT07.3 Next Generation NAATS for STI Management - Into the future with the XPert CT/NG E. N. Hook III, Birmingham, United States

18:00 - 19:00

Room: Forum

Satellite Symposium 08 - New Paradigm of pMTCT using HIV and Syphilis combined diagnosis

Symposium sponsored by Standard Diagnostic, Inc.

Chair: (Dr. Rosanna Peeling - TBD)

SAT08.1 Global problem of maternal HIV and syphilis – why is that important

J. D. Klausner, Los Angeles, United States

SAT08.2 UN efforts to eliminate maternal-to-child transmission of HIV and syphilis

J. D. Klausner, Los Angeles, United States

SAT08.3 The use of dual rapid combined HIV and syphilis tests

J. D. Klausner, Los Angeles, United States

SAT08.4 Performance of dual rapid combined HIV and syphilis tests

R. Ondondo

18:00 - 19:00

Room: Prinz Eugen Saal

Satellite Symposium 04 - Bacterial STIs in Europe

Satellite Symposium sponsored by **Astellas Europe B.V**

Chairs: M. Gomberg, Moscow, Russia

A. Stary, Vienna, Austria

SAT04.1 Treatment of bacterial STI: interesting alternatives

M. Cusini, Milano, Italy

SAT04.2 Is C. trachomatis infection still important in Europe?

M. Skerlev, Zagreb, Croatia

SAT04.3 Bacterial STI in Europe: is there a difference between East and West?

A. Põder, Tartu, Estonia

SAT04.4 Prevalence of Ureaplasma urealyticum in women with risk of miscarriage

V. N. Prilepskaya, I. Y. Fofanova, Moscow, Russia

SAT04.5 Is M.genitalium a second common bacterial STI? Russian experience in diagnostic and treatment

A. Y. Gushin, M. Gomberg, Moscow, Russia

18:00 - 19:00

Room: Forum

Satellite Symposium 05 - Molecular Diagnostics: A Syndromic Approach to STI & Vaginitis Testing Where should Trichomonas vaginalis be included?

Satellite Symposium sponsored by **BD Diagnostics**

Chair: J. White, London, United Kingdom

SAT05.1 The Clinical Picture of Vaginitis and Selected STIs

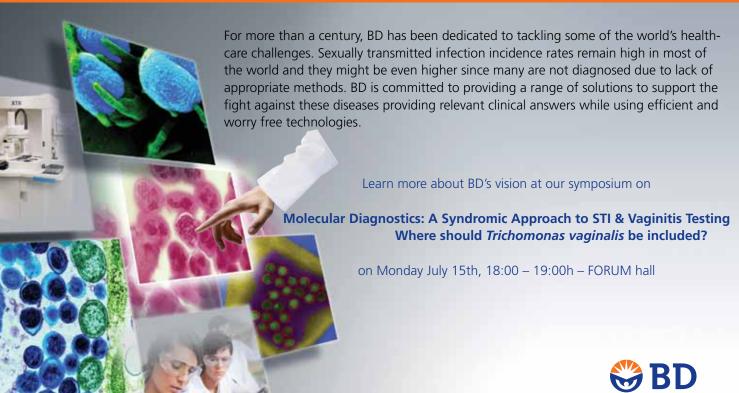
J. Schwebke, Birmingham, United States

SAT05.2 Molecular Testing: The Newest Technology to Diagnose Vaginitis & STIs

B. Van Der Pol, Indianapolis, United States

BD Molecular STI Testing

Simply the most comprehensive solution



SATELLITE SYMPOSIA

TUESDAY, JULY 16, 2013

12:00 - 13:00

Room: Zeremoniensaal

Satellite Symposium 06 - Quadrivalent Vaccine Symposium: Optimizing Strategies for Protecting Girls and Boys Against HPV Cancers and Other Related Diseases

Lunch Satellite Symposium sponsored by MSD / SPMSD A light lunch will be offered to the attendees in front of the Zeremoniensaal

Chairs: E. Joura, Vienna, Austria
J. Paavonen, Helsinki, Finland

Welcome/Introduction

J. Paavonen, Helsinki, Finland

SAT06.1 Burden of HPV Disease in Males
 J. Palefsky, San Francisco, United States

 SAT06.2 Clinical Efficacy & Long Term Follow Up Data

E. Joura, Vienna, Austria

SAT06.3 Real World Impact & Best Practices for HPV Implementation

A. Grulich, Darlinghurst, Australia
O&A/Conclusion

E. Joura, Vienna, Austria

13:00 - 14:00

Room: Zeremoniensaal

Satellite Symposium 07 - Xpert® CT/NG: Molecular Testing for Control Freaks

Lunch Satellite Symposium sponsored by Cepheid A light lunch will be offered to the attendees in front of the Zeremoniensaal

Chair: D. Persing, Sunnyvale, United States
C. Gaydos, Baltimore, United States

SAT07.1 Analytical evaluation of the GeneXpert® CT/NG

S. Tabrizi, Melbourne, Australia

SATO7.2 Results for Today: Screening women quickly for CT/GC using the Xpert assay

B. Van Der Pol, Indianapolis, United States

SAT07.3 Next Generation NAATS for STI Management - Into the future with the XPert CT/NG *E. N. Hook III, Birmingham, United States*

18:00 – 19:00

Room: Forum

Satellite Symposium 08 - New Paradigm of pMTCT using HIV and Syphilis combined diagnosis

Symposium sponsored by Standard Diagnostic, Inc.

Chair: (Dr. Rosanna Peeling – TBD)

SAT08.1 Global problem of maternal HIV and syphilis – why is that important

J. D. Klausner, Los Angeles, United States

SAT08.2 UN efforts to eliminate maternal-to-child transmission of HIV and syphilis

J. D. Klausner, Los Angeles, United States

SAT08.3 The use of dual rapid combined HIV and syphilis tests

J. D. Klausner, Los Angeles, United States

SAT08.4 Performance of dual rapid combined HIV and syphilis tests

R. Ondondo

BOARD MEETINGS AND SIDE MEETINGS

ISSTDR Board Meeting	09:00 - 13:00	Steigenberger Hotel Herrenhof (Herrengasse 10, 1010 Vienna)	Closed meeting
IUSTI Executive Meeting	14:00 - 18:00	Steigenberger Hotel Herrenhof (Herrengasse 10, 1010 Vienna)	Closed meeting

IUSTI-Europe Council Meeting	10:00 - 14:00	Steigenberger Hotel Herrenhof (Herrengasse 10, 1010 Vienna)	Closed meeting
IUSTI Guidelines Meeting (European STI Guidelines Editorial Board)	15:00 - 16:30	Steigenberger Hotel Herrenhof (Herrengasse 10, 1010 Vienna)	By invitation only

STI & AIDS World Congress Press Conference	10:30 - 12:00	Room: Radetzky App. III	Press only
Journal of Sexually Transmitted Infections - Board Meeting	12:00 - 13:30	Room: Radetzky App. I	Closed meeting
GASP Meeting	16:30 - 18:00	Room: Radetzky App. I	Closed meeting

Sexually Transmitted Diseases - 2013 Editorial Board meeting	12:30 – 13:45	Room: Radetzky App. II	Closed meeting
IUSTI World General Assembly	13:00 - 14:00	Room: Trabantenstube	Members only
Roche Meet the Experts	15:30-16:00	Entrée Zimmer	Open meeting

– Wednesday, July 17, 2013



SCIENTIFIC INFORMATION GENERAL INFORMATION REGISTRATION FEES NETWORKING EVENTS

Quadrivalent Vaccine Symposium: Optimizing Strategies for Protecting Girls and Boys Against HPV Cancers and Other Related Diseases

Tuesday, 16 July 2013 12:00 – 13:00

CHAIRS:

Elmar A. Joura

Associate Professor of Gynecology Medical University of Vienna Vienna, Austria

Jorma Paavonen

Department of Obstetrics and Gynecology University of Helsinki Helsinki, Finland

FACULTY:

Andrew Grulich

Head, HIV Epidemiology and Prevention Program The Kirby Institute Darlinghurst, Australia

Joel Palefsky

Professor of Medicine University of California, San Francisco San Francisco, California, USA Hofburg Congress Center Room: Zeremoniensaal Vienna, Austria



Chairs: Elmar Joura
Jorma Paavonen



AGENDA		
12:00 — 12:05	Welcome/Introduction	Jorma Paavonen
12:05 – 12:20	Burden of HPV Disease in Males	Joel Palefsky
12:20 – 12:35	Clinical Efficacy and Long-term Follow-up Data	Elmar Joura
12:35 – 12:50	Real World Impact and Best Practices for HPV Implementation	Andrew Grulich
12:50 — 13:00	Q&A/Conclusion	Elmar Joura

SCIENTIFIC INFORMATION

PROGRAMME CHANGES

The organiser cannot assume any liability for changes in the programme due to external or unforeseen circumstances.

PUBLICATION

Please note that your work will be published in the journal of **Sexually Transmitted Infections** in **the July 2013 Volume 89 Supplement 1.**

POSTERS

Topics

P.01 - Basic Sciences Track	P1.001 - P1.045
P.02 - Clinical Sciences Track	P2.001 - P2.196
P.03 - Epidemiology and Prevention Sciences Track	P3.001 - P3.449
P.04 - Social and Behavioural Sciences Track	P4.001 - P4.152
P.05 - Translational and Implementation Sciences Track	P5.001 - P5.110
P.06 - Health Policy and Programme Sciences Track	P6.001 - P6.076

Format

The usable surface on the poster board will be **90 cm width x 130 cm height** (approx. 35 x 51 inches). Upright format.

Mounting and Removal

Poster mounting will be possible on: Monday, July 15, 2013, from 07.30 - 15.00 hrs

Removal will be possible on: Wednesday, July 17, 2013, from 10.30 hrs - 15.00 hrs

The organisers cannot assume any liability for loss or damage of posters displayed in the poster area. Please note that posters not removed by Wednesday, July 17, 2013 by 16:30 hrs will be taken down by the staff of the conference center and **will not be stored** or sent to the authors after the meeting

Your **poster board number** has been sent to you in the information email for poster presenters. You will also find this number in the author index at the end of the Journal Sexually Transmitted Infections (Book of Abstracts included in your conference bag).

Presence at Posters

In order to enable discussion and interaction with other participants, we request you (or one of your group) to be at your poster board for the following sessions:

Poster Session 1

Monday, July 15, 2013 – 18:00 – 19:00 for the following poster topics:

P.03 - Epidemiology and Prevention Sciences Track

P.04 - Social and Behavioural Sciences Track

OR

Poster Session 2

Tuesday, July 16, 2013 – 18:00 – 19:00 for the following poster topics:

P.01 - Basic Sciences Track

P.02 - Clinical Sciences Track

P.05 - Translational and Implementation Sciences Track

P.06 - Health Policy and Programme Sciences Track

If this is not possible, please leave a note on your poster board detailing the times when you will be present at the board.

ORAL POSTER PRESENTATIONS

Abstracts selected for an oral poster presentations are posters which will also be presented by their authors in a short oral presentation during the "Hot Topic" Sessions.

Speaking Time

3 minutes presentation time, discussion time will be available at the end of the session.

Preparation

For the presentation of your poster, you have been asked to prepare the following:

- A power point presentation (maximum 3 slides) for the oral presentation of your poster
- A poster that will be mounted onsite in the poster exhibition

The surface on the poster board is **90 cm width x 130 cm height** (approx. 35 x 51 inches) and your poster should be in upright format.

ORAL PRESENTATIONS

Slide Preview Room

It is essential that you load and view your presentations in the preview room preferably in the morning before your talk, but no later than **2 hours in advance.**

The preview center is situated on the first floor of the congress center in **Room Künstlerzimmer**

Opening Hours Slide Preview Room

Sunday, July 14, 201307:30 – 19:00 hrsMonday, July 15, 201307:00 – 19:00 hrsTuesday, July 16, 201307:00 – 19:00 hrsWednesday, July 17, 201307:00 – 15:30 hrs

Speaking Time

15 minutes slots a maximum of 10 minutes speaking time and 5 minutes discussion time.

The chairpersons of your session will be strict in allowing no more than the time allotted to your paper. Please remember to allow some time for the changeover of speakers and chairpersons introduction and for questions and discussion.

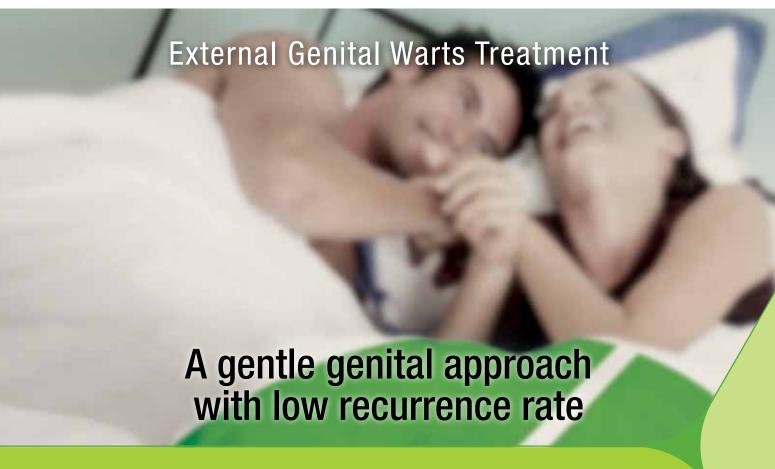
Please rehearse your talk to make sure it will fit comfortably into the available time.

Please note that, as a rule, presenters can show a (final) slide with all **acknowledgements**, however, in view of the short time available, **names cannot be read to the audience.**

Make yourself known to the chairpersons and/or the room assistant in your session room before the beginning of the session.

Projection and Technical Setting

- All rooms will be equipped with data-projection (no slides).
- The lecture rooms are exclusively equipped with Windows-PCs (no Macintosh machines). Should you absolutely have to use your own laptop or notebook, please contact the congress office in advance.
- Please bring a **USB-stick, CD-ROM** or **floppy disk all formatted for Windows® (PC)**. You may want to carry a second disk/CD as a back-up in case there is any insoluble technical problem.
- File Format: Microsoft® Power Point™ presentation formatted for Windows® (PC) only. (Operating system: Windows XP®)
- Preferred Resolution: XGA (1024 x 768 pixel)







GENERAL INFORMATION



Conference Venue

HOFBURG Vienna Congress Center

Heldenplatz, Vienna, Austria www.hofburg.com

Opening Hours Registration Desk

30 – 19:30 hrs
00 – 19:00 hrs
5 - 19:00 hrs
5 - 16:30 hrs



Badges

Participants should collect name badges from the conference registration desk. Since only registered participants will be permitted to attend the scientific sessions, the exhibition and poster areas, you are kindly asked to wear your badge when entering the congress venue. Accompanying persons and exhibitors will also receive badges to allow access to the respective areas.

Lost badges can be replaced at the registration desk. However, a handling fee of EURO 30.- will be charged.

Car parking

Reserved parking space can be found around the congress venue. A very limited number of parking slots will be made available directly in front of the HOFBURG Congress Center. We offer this service on a first come, first served basis. However, please be aware that if you park on a reserved parking space, your car will be almost immediately towed away. Numerous parking garages are also available around the city center.

Certificate of attendance

The certificates of attendance are issued at the registration desk. You will receive it at the same time as you register or pick-up your registration material. If you need an additional "confirmation of poster presentation" or "confirmation of oral presentation", please inform the registration desk manager who will have it prepared for pick-up at a agreed on time.

Cancellations and refunds

Notice of cancellation must be made in writing by registered letter or fax to the Congress Office.

Registration fees may be refunded as follows:

Written cancellation received:

- before April 21, 2013: 75% refund
- between April 22 and June 09, 2013: 25% refund
- after June 10, 2013: no refund

The date of the postmark or fax ID is the basis will be the basis for considering refunds. Refunds will be made after the congress.

Cloakroom and luggage

A cloakroom and luggage storage facilities are available in the congress venue.

Coffee breaks

During the session breaks refreshments (coffee, tea, and water) will be served free of charge to participants wearing name badges. Coffee breaks will take place in the exhibition and poster areas.

Currency

The official currency of Austria is the Euro (€). 1 EURO= 1.28 USD = 0.84 GBP = 132.24 JPY = 1.24 CHF = 7.89 CNY (as per date of printing)

Drinking water

Tap water in Austria is of very good quality and can be used without concern.

Internet

Free WiFi will be available trough out the congress center.



SYMPOSIUM IS CHAIRED BY

Prof. Georg Stingl Prof. Norbert Brockmeyer

TALKS

SEX

50 years of SEX, Sexual Behavior and Epidemiology of STIs: 1963-2013

Dr. Stefan Esser

DRUGS

Development towards modern HIV Therapies

Dr. Ninon Taylor

Todays HIV Therapies: Impact on Sexual Behavior?

Dr. Carl Knud Schewe

Monday, July 15, 2013 12.00 am - 1.00 pm

Hofburg Congress Center, Zeremoniensaal

A light lunch will be served prior to the Symposium in front of Zeremoniensaal.



Insurance

In registering for the STI & AIDS World Congress 2013 participants agree that neither the organising committee nor the congress office assume any liability whatsoever. Participants are requested to make their own arrangements for health and insurance.

Language

The official language of the congress will be English (no simultaneous translation provided).

Lunches

Lunchboxes will be served at the lunchtime satellite symposia organised by the sponoring companies. The congress will not serve lunch.

Message board

Message boards are available in the registration area.

Telephone

For international calls to Austria, dial the international code (+43) and the correspondent's number without the 0. For international calls from Austria, dial your correspondent's international code and number.

Programme changes – Access to sessions

The conference organisers reserve a right to modify the programme and cannot asume any liability for changes in the programme due to external or unforeseen circumstances. No refunds can be granted in case of cancellation of speakers, lack of space in the conference room or any other incidents during the conference which are beyond the control of the conference organiser.

Public transport

Vienna's public transport network covers 937 km. The five subway lines, 28 tram lines and 90 bus lines bring you quickly and reliably to your destination. The tickets are valid in all trams, buses and subways of the Vienna Transport Authority. Each stamped ticket is valid up to the destination, including (several) transfers. The tickets can be bought at every underground station or in every tabacco shop (Trafic). The rates are as follows: Single ticket € 2.00 (Children € 1.00); 24-hour Vienna ticket € 6.70; 48-hour Vienna ticket € 11.70; 72-hour Vienna ticket: € 14.50; Vienna weekly ticket (only valid from Monday to Monday at 9.00 am) € 15.00. Single tickets can also be purchased directly in buses and tramways but for a higer price of € 2.20 (children: € 1.10). They are valid for one ride including transfers. Children up to six years of age travel for free. Children up to fifteen years of age ride free on Sundays, holidays and during the Vienna school holidays.

Staff

Should you have any questions, congress staff will be pleased to help you. Please contact the registration desk.

Taxis in Vienna

If you do not wish to use the public transport, you can also use one of the numerous taxis waiting at one of the taxi stands or simply hire one on the street. If you wish to call a taxi the following numbers will contect you to the Taxiservieces in and around Vienna: (0043) 1 60160 or (0043) 1 40100 or (0043) 1 31300.

Tourist Information

The nearest tourist information point to the congress center is located in the 1st district in the city center: Albertinaplatz, corner of Maysedergasse 1010 Vienna It is open daily from 09:00hrs to 19:00hrs www.wien.info

Travelling to HOFBURG by public transport

The Hofburg is located in the centre of the Old Town and can easily be reached with public transport. Two underground stations, and bus and tram stops are within walking distance. Reserved parking is also available nearby. Underground line U3: station "Herrengasse", walk to Hofburg 5 min Tramway lignes 1, 2 or D: station "Burgring", walk to Hofburg 3 min City Bus 2A: bus stop "Heldenplatz", walk to Hofburg 3 min

V.A.T.

A value-added tax (V.A.T.) of 10% (food) to 20% (other items) is applied to all products and services. In most cases it is included in the price. Whenever it is not included, however, it will be clearly specified.

REGISTRATION FEES

Payment received by	before April 21, 2013 (reduced rate)	between April 22 and June 09, 2013 (normal rate)	after June 10, 2013 and onsite	Day Tickets
Regular Delegates	EUR 610	EUR 720	EUR 790	EUR 290
Delegates from low and middle-low income countries ¹	EUR 450	EUR 550	EUR 650	EUR 240
Residents ²	EUR 450	EUR 550	EUR 650	EUR 240
Students ³	EUR 350	EUR 450	EUR 550	EUR 200
Networking Event for non-registered persons ⁴	EUR 80	EUR 80	EUR 100	

¹Only delegates from countries of low and middle-low income according to the list enclosed are eligible for this reduced registration fee.

IMPORTANT

The reduced registration fee is only applicable, if it has been credited to the congress account before the deadline.

Registering before the respective deadlines without performing an actual payment is not sufficient to benefit from the reduction.

Payments onsite are possible made in cash (in EURO) or by credit card (Diners Club, Mastercard and Visa). No other credit cards are accepted.

What is covered by the registration fees?

Admission to all scientific sessions Admission to the industry exhibition All conference material (final programme, abstract book, bag...) Coffee breaks

Children and Accompanying Persons

Children and members of the public are not permitted in the exhibition area or any room hosting an industry activity. In addition, the STI & AIDS World Congress 2013 asks delegates and faculty to refrain from taking children and accompanying adults to any scientific sessions or practical demonstrations. In the event that children are required to enter the Congress Centre they should be supervised by an adult at all times and observe the restrictions that apply to limited access areas. In the event that a member of public is invited to participate in the STI & AIDS World Congress 2013 Congress scientific programme, they should be accompanied by a qualified healthcare professional or STI & AIDS World Congress 2013 representative observing the STI & AIDS World Congress 2013 restrictions where appropriate.

Cancellations and refunds

Notice of cancellation must be made in writing by registered letter or fax to the Congress Office.

Registration fees may be refunded as follows:

Written cancellation received:

- before April 21, 2013: 75% refund
 - between April 22 and June 09, 2013: 25% refund
 - after June 10, 2013: no refund

The date of the postmark or fax ID will be the basis for considering refunds. Refunds will be done after the congress.

²Residents are required to provide a confirmation signed by the head of department at the moment of registration. Please send it by fax to +43 1 407 82 74. Confirmations handed in at a later stage cannot be considered.

³ Students are required to provide a Student's ID or a confirmation signed by the head of department at the moment of registration. Please send it by fax to +43 1 407 82 74. Confirmations handed in at a later stage cannot be considered.

⁴The Networking Events Fee for non-registered persons includes both networking events but no admission to the scientific programme and exhibition.

NETWORKING EVENTS

Networking Event at the Congress Center

Sunday, July 14, 2013 19:30 – 21:00 hrs

After the Opening Ceremony, you will be served refreshments and fingerfood in the exhibition area of the congress center. Registration is mandatory!



Gala Dinner at the Vienna City Hall

Tuesday, July 16, 2013

19:30 - 24:00 hrs

Address: Vienna City Hall

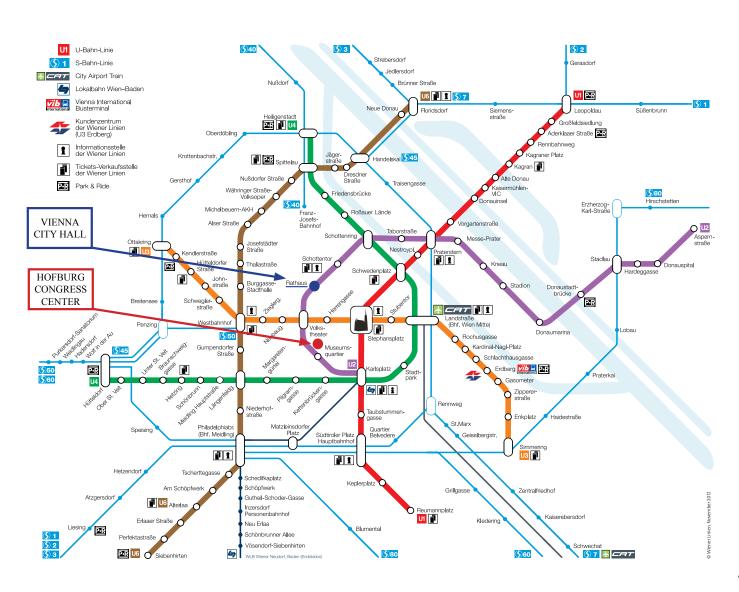
Lichtenfelsgasse 2, 1010 Vienna

The mayor and governor of Vienna is pleased to invite you to a Gala Dinner at the Vienna City Hall.

Meet your colleagues at the City Hall and enjoy the evening with buffet and live music. Registration is mandatory in order to receive a ticket.

Limited attendance!
Dress code: casual smart







SPONSORS EXHIBITOR LISTING

SPONSORS

PLATINUM SPONSORS



Gilead Sciences is a research-based biopharmaceutical company that discovers, develops and commercializes innovative therapeutics in areas of unmet medical need such as HIV, hepatitis, fungal infections, cystic fibrosis and oncology. Today our portfolio includes the only complete treatment regimens for HIV infection available in a once-daily single pill. Since 2003, we have provided our HIV medicines at substantially reduced prices in 130+low and lower middle-income countries through the Gilead Access Program, and signed non-exclusive licenses with multiple generic manufacturers. As a result of this program, approximately 3.5 million patients in the developing world are now receiving Gilead's therapies. Gilead was the first company to sign an agreement with the Medicines Patent Pool.

Building upon the legacy of pioneers like Louis Pasteur we want to help protect people against infectious diseases so that they can live longer, feel better and achieve more. We are dedicated exclusively to vaccines because we believe prevention is better than cure and immunisation is the best prevention. Our 45 vaccines help protect people from 20 infectious diseases, including cervical cancer, livercancer, tuberculosis, poliomyelitis, rabies, measles, yellow fever, shingles and influenza. Our vaccines help protect everyone throughout life –from infancy to old age. Sanofi Pasteur MSD is a joint venture between sanofi pasteur - the vaccine division of sanofi-aventis - and Merck & Co. Inc.. We develop, license, market and distribute vaccines in Western Europe. We lead the vaccine industry in Western Europe. Together with sanofi Pasteur and Merck we are working to make vaccines available to more people in the developing world, in alliance with organisations such as the World Health Organisation (WHO) and the Global Alliance for Vaccines and Immunisation (GAVI).



GOLD SPONSORS



Cepheid is a leading molecular diagnostics company that is dedicated to improving healthcare by developing, manufacturing, and marketing accurate yet easy-to-use molecular systems and tests. By automating highly complex and time-consuming manual procedures, the company's solutions deliver a better way for institutions of any size to performsophisticatedgenetictestingfororganismsandgenetic-baseddiseases. Through its strong molecular biology capabilities, the company is focusing on those applications where accurate, rapid, and actionable test results are needed most, in fields such as critical and healthcare-associated infections, sexual health, genetic diseases and cancer.

Hologic is committed to improving lives through the development of premium diagnostic solutions, medical imaging systems and surgical products.





The company offers fully automated instruments and in vitro nucleic acid testing for STIs, including the highly sensitive and specific APTIMA assays for chlamydia, gonorrhoea, trichomoniasis and HPV. These best-in-class tests run on Hologic's fully automated instrumentation, including the Panther system -- combining all aspects of nucleic acid testing on a single, integrated platform.



As the world leader in in-vitro diagnostics, Roche offers a broad portfolio of instruments and assays for the screening, diagnosis and prevention of infectious diseases. With an ongoing focus on patient needs and the depth and breadth of our comprehensive portfolio, Roche is your partner for improving patient outcome by offering a wide range of solutions to Microbiologists, Clinical Researchers and Infection Preventionists. Visit our booth for the latest molecular, PCR-based assays and proven immunochemistry innovations.

SILVER SPONSORS



Astellas Pharma is dedicated to improving the lives of people around the world through providing innovative and reliable pharmaceutical products. Our declared aim is to become a global category leader in a number of therapeutic areas in which further innovation can fulfil unmet patient needs. Astellas' key strengths lie in the therapy areas of Transplantation, Urology, Dermatology, Anti-Infectives, Pain Management and Oncology. Astellas's philosophy is to contribute unceasingly to the health of people around the world by providing innovative and reliable pharmaceutical products.

BD is a leading global medical technology company that develops, manufactures and sells medical devices, instrument systems and reagents. The Company is dedicated to improving people's health throughout the world. BD is focused on improving drug delivery, enhancing the quality and speed of diagnosing infectious diseases and cancers, and advancing research, discovery and production of new drugs and vaccines. The Company serves healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry and the general public.





STANDARD DIAGNOSTICS, INC.

Standard Diagnostics, Inc. has developed and supplied over 100 premium-quality products for malaria, HIV, dengue, and syphilis to more than 160 countries around the world. SD works closely with international organizations such as WHO, and UNICEF, as well as government procurement agencies and overseas distributors – supplying its products to more than 160 countries around world.

BRONZE SPONSORS

MSD, one of the leading pharmaceutical companies in the world, is paving the way to a healthier future with products that touch the lives and improve the well-being of people and communities around the world. The company product portfolio is among the broadest in the healthcare industry. As a leader in global healthcare, MSD is committed to addressing critical social, environmental and economic challenges as well to ensure the health of our world.





Greiner Bio-One is an internationally leading technology partner for academia and research institutes as well as the diagnostic, pharmaceutical and biotechnology industry. The company is specialised in the development of innovative molecular biology analysis methods. These include DNA microarray-based diagnostic assays combining a large number of biological or biochemical tests in a compact space, e.g. the PapilloCheck® and PapilloCheck® high-risk test systems for the detection of different HPV types.

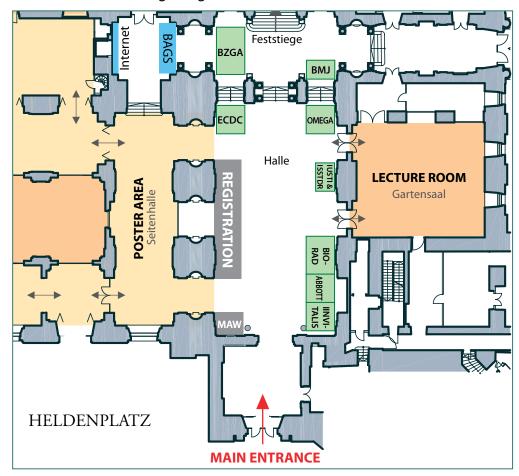
Meda Pharma Meda AB Pipers väg 2A Box 906, SE-170 09 Solna, Sweden Tel: +46 8-630 19 00 Fax: +46 8-630 19 50, E-Mail: info@meda.se

Meda is an international specialty pharma company with own operations in 50 countries. Meda holds a well-diversified product portfolio, has a global presence, and is represented in all pharmaceutical areas: Specialty Products, Branded Generics, and OTC. Meda focuses mainly on five key therapy areas: dermatology, respiratory, cardiology, pain and inflammation, and CNS. For more information visit www.meda.se

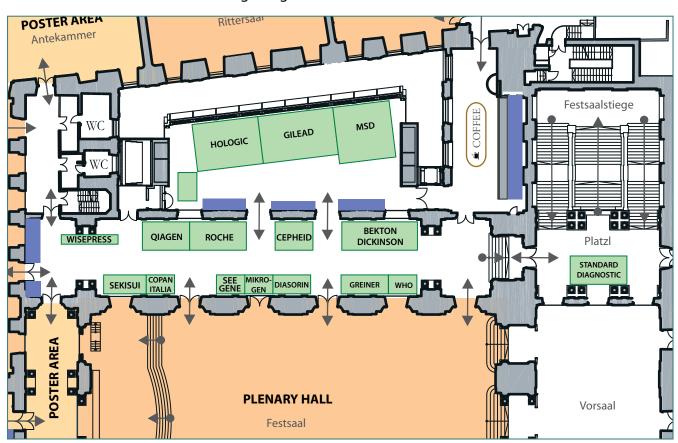


EXHIBITOR MAP

Hofburg Congress Center - Entrance Level



Hofburg Congress Center - First Level



EXHIBITOR LISTING

The STI & AIDS World Congress gratefully acknowledges the support of the following exhibitors (as per date of printing June 2013)

In alphabetical order:

Abbott

BD Diagnostics

Bio-Rad

BMJ Publishing Group

BZgA (Bundeszentrale für gesundheitliche Aufklärung Aidsprevention und Internationale Beziehungen)

Cepheid

Copan Italia

DiaSorin

ECDC (European Centre for Disease Prevention and Control)

Gilead Sciences

Greiner Bio-One

Hologic

Invitalis

MEDA Pharma

Mikrogen

MSD

NIH AIDS Research Programs

Omega Diagnostics

Qiagen

Randox Laboratories

Roche Molecular Systems

Seegene

Sekisui Diagnostics

Standard Diagnostics

Wisepress

WHO (World Health Organization)

Opening Hours Exhibition:

Sunday, July 14, 2013 9:30 - 18:00 hrs. Monday, July 15, 2013 9:30 - 18:00 hrs. Tuesday, July 16, 2013 9:30 - 18:00 hrs. Wednesday, July 17, 2013 9:30 - 18:00 hrs.



WORLD STI & AIDS 2015 CONGRESS

BRISBANE AUSTRALIA14 - 16 SEPTEMBER

We are pleased to invite you to the World STI & AIDS Congress 2015 to be held in Brisbane, Australia. This congress will be a collaboration of ISSTDR/IUSTI but will also be held in conjunction with the Australasian Sexual Health Conference run by the Australasian Sexual Health Alliance.

You will also benefit from the opportunity of attending the Australasian HIV&AIDS Conference (16-18 September) which has run back-to-back with the Sexual Health Conference in Australia for many years.

We look forward to seeing you in Australia.

Professor Basil Donovan,
Chair of the World STI & AIDS Congress 2015,
President of ISSTDR

Professor David Lewis, Co-Chair of the World STI & AIDS Congress 2015.

www.worldsti2015.com









ashm

