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**INTERNATIONAL
SYMPOSIUM
HIV &
EMERGING
INFECTIOUS
DISEASES**

Symposium
International VIH
& Maladies Infectieuses
Emergentes

FINAL PROGRAMME

23-25 MAY/MAI 2012

PARC CHANOT

Marseille - FRANCE

anRS

Under the auspices of French National Agency for Research on AIDS and Viral Hepatitis
Avec le parrainage de l'Agence Nationale de Recherches sur le Sida et les hépatites virales



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WELCOME ADDRESS

Dear Sir/Madam,

Despite major advances in the past 25 years, HIV infection remains a global threat with major scientific, societal and human challenges ahead. With an economic crisis able to undermine public investments, access to HIV prevention, HIV treatment and care are in jeopardy.

The ISHEID seeks to promote scientific excellence and to strengthen the global commitment against HIV/AIDS. It presents new scientific knowledge and offers many opportunities for structured dialogue on the major issues facing the global response against HIV/AIDS.

The 2012 program will focus on important topics in HIV research and care and will allow different actors, clinicians, biologists, researchers and patients representatives to better work together.

Plenary sessions will address the issues of 'HIV Prevention', 'Access to Care', 'Antiretroviral Therapy Management', 'HIV Cure Research' along with the management of hepatitis C infection which is a rapidly moving field.

Ultimately, the Meeting will also tackle other emerging infectious diseases which require the same kind of global approach.

A variety of session types – from abstract-driven presentations to symposia, workshops and plenary lectures – will meet the needs of various participants. This human scale conference allows to meet international Key Opinion Leaders in a friendly atmosphere, to exchange ideas and to share experience.

The ISHEID is, therefore, the reference meeting to update your knowledge and impact your practice.

See you in Marseille in 2012!

MESSAGE DE BIENVENUE

Madame, Monsieur,

Malgré les avancées décisives obtenues ces 25 dernières années, l'infection à VIH pose un problème planétaire et des défis majeurs au niveau scientifique, humain, et de nos sociétés. Face à une crise économique qui menace les investissements publics, l'accès à la prévention et aux soins est en danger.

Le but de l'ISHEID est l'excellence scientifique tout en renforçant notre engagement contre le VIH/SIDA.

Il fait le point le plus exact sur les dernières avancées et offre de nombreuses opportunités d'échanges dans les domaines actuels de la lutte contre le VIH/SIDA.

Le programme de cette édition sera centré sur les thèmes les plus actuels : comprendre la persistance du VIH dans ses réservoirs et chercher à l'éradiquer. Nous réserverons également une place de choix aux aspects socioéconomiques, à la politique de santé, à l'accès aux soins, à la prévention et aux droits de l'homme face à cette maladie...

Le Congrès accordera aussi une place importante à la prise en charge de l'hépatite virale C et abordera d'autres pathologies infectieuses émergentes qui nécessitent la même approche coordonnée.

Différents types de sessions, des présentations plénières aux communications orales libres, posters et symposia, permettront à chaque participant de trouver ce dont il a besoin.

L'ISHEID sera en 2012 le lieu idéal pour partager ses idées, rencontrer les « leaders » et parfaire ses connaissances.

Rendez-vous à Marseille en Mai 2012 !



Alain LAFEUILLE, MD

Wednesday May 23, 2012
Mercredi 23 mai 2012

Thursday May 24, 2012
Jeudi 24 mai 2012

Friday May 25, 2012
Vendredi 25 mai 2012

08.45	Welcome Address / Message de Bienvenue	08.30	Searching for HIV Cure / Vers l'Eradiction	08.30	Viral Hepatitis / Hépatites Virales
09.00	Prevention of HIV Transmission Prévention de la Transmission du VIH	10.30	Coffee break / Pause café	10.30	Coffee break / Pause café
11.00		11.00	Human Rights & Access to HIV Care Droits de l'Homme & Accès aux Soins	11.00	Plenary session / Session Plénière Managing Antiretroviral Therapy P.II Gestion des Traitements Antirétroviraux P.II
11.30	New Drugs (HIV, HCV) Nouvelles Molécules (VIH, VHC)	12.30	Lunch Symposium JANSSEN HIV,HCV : Friends or Enemies VIH, VHC : Amis ou Ennemis	12.30	Lunch Symposium GILEAD HIV Chronicity's challenges & Expectations VIH : Enjeux et perspectives de la Chronicité
13.00		14.00	Primary HIV Infection & HIV Reservoirs Primo-Infection et Réservoirs du VIH	14.00	Emerging Infectious Diseases Maladies Infectieuses Emergentes
14.00	Managing Antiretroviral Therapy P.I Gestion des Traitements Antirétroviraux P.I	15.30	Coffee break / Pause café	16.00	Oral Communication award Remise Prix Communication Orale
15.30	Coffee break / Pause café	16.00	Three Hot Debates in HIV Care Trois Débats sur l'Accès aux soins	16.00	Rapporteurs Summary Session Session des Rapporteurs
16.00	Gene Therapy to Cure HIV? Prospects and Realities / Guérir le VIH par la Thérapie Génique ? Perspectives et Réalités	17.00	Poster award Remise Prix Posters	17.00	
17.00		18.30	Discussed Posters Posters Commentés	18.30	
17.00	Symposium MSD	Session COREVIH Viellissement & VIH			
17.30	Managing the HIV for Long Term Success Prise en Charge des Patients Infectés par le VIH pour un Succès durable				
18.30	Welcome Reception sponsored by MSD Cocktail d'Ouverture parrainé par MSD				

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08.45 WELCOME ADDRESS / MESSAGE DE BIENVENUE

09.00 Alain LAFEUILLADE, General Hospital, Toulon - France
 Message from the French Ministry of Health / *Message du Ministère Français de la Santé*

09.00 PREVENTION OF HIV TRANSMISSION / PREVENTION DE LA TRANSMISSION DU VIH

11.00 Chairpersons / **Modérateurs** : Stefano VELLA, Sanitary Superior Institute, Roma - Italy
 Patricia ENEL, COREVIH, Marseille - France

- Update on HIV Pandemic / *Derniers Chiffres de la Pandémie VIH*
 Anna Mia EKSTROM, Karolinska Institutet, Stockholm - Sweden
- HIV Prevention by Vaccine / *La Prévention du VIH par la Vaccination*
 Robert GALLO, Institute of Human Virology, Baltimore - USA
- Pre-Exposure Prophylaxis Against HIV: Pros and Cons
Prophylaxie Pré-Exposition du VIH : Données et Controverses
 Mark WAINBERG, McGill University, Montreal - Canada
- Patients' Treatment as Prevention / *Traiter les Patients pour Prévenir la Transmission*
 Mathieu ROUGEMONT, University Hospital, Geneva - Switzerland

 11.00 – 11.30 Coffee Break / *Pause Café*

11.30 NEW DRUGS (HIV, HCV) / LES NOUVELLES MOLECULES (VIH, VHC)

13.00 Chairpersons / **Modérateurs** : Caroline SOLAS, Timone's Hospital, Marseille - France
 Giuseppe TAMBUSI, Vaccine and Immunotherapy Research Center, Milano - Italy

- New Antiretrovirals / *Nouveaux Antirétroviraux*
 Roy GULICK, Weill Medical College of Infectious Diseases, New York - USA
- New Anti-HCV Drugs / *Nouvelles Molécules Anti-VHC*
 Jean-Michel PAWLOTSKY, Henri Mondor Hospital, Créteil - France
- New Drug Interactions in HIV and HCV / *Nouvelles Interactions Médicamenteuses dans le VIH et le VHC*
 David BACK, University of Liverpool - UK

► 001 - Inhibition of Cell-associated HIV-1 by Silver Nanoparticles

Author: Dinesh K. Singh
 Co-authors: Humberto H. Lara
 Winston Salem State University, Winston Salem Nc - USA

► 002 - Potent Suppression of HIV Viral Replication by a Novel Inhibitor of Tat

Authors: Guillaume Mousseau (1), Mark A. Clementz (1), Wendy N. Bakeman (1), Nisha Nagarsheth (1), Michael Cameron (2), Jun Shi (3), Phil Baran (3), Rémi Fromentin (4), Nicolas Chomont (4) and Susana T. Valente (1)
 (1) Department of Infectology, The Scripps Research Institute, Jupiter, Florida, United States
 (2) Department of Molecular Therapeutics and Translational Research Institute, The Scripps Research Institute, Jupiter, Florida, United States
 (3) Department of Chemistry, The Scripps Research Institute, La Jolla, California, 4Vaccine and Gene Therapy Institute, Port St. Lucie, Florida, United States

 13.00 – 14.00 Lunch Break / *Pause Déjeuner*

13.00 LUNCH SYMPOSIUM BRISTOL-MYERS SQUIBB ■ Session in French with English Translation / Session en Français
14.00 INFLAMMATION AND HIV/HCV CO-INFECTION / INFLAMMATION ET CO-INFECTION VIH/VHC
 Chairperson / Modérateur : Pierre-Marie GIRARD, Saint-Antoine Hospital, Paris - France

- Auto-Immunity and HCV: Recent data in Physiopathology and their Therapeutical Consequences
 Auto-Immunité et VHC : Données récentes de Physiopathologie et Implication Thérapeutique
 Patrice CACOUB, La Pitié-Salpêtrière Hospital, Paris - France
- Persistent Immune Activation during HIV/HCV Co-infection: A New Treatment Label?
 Activation Immune Persistante au cours de la Co-infection VIH/VHC : Une Nouvelle Indication de Traitement ?
 Isabelle POIZOT-MARTIN, Sainte-Marguerite Hospital, Marseille - France
- Debate / Débat
 Pierre-Marie GIRARD, Saint-Antoine Hospital, Paris - France
 Patrice CACOUB, La Pitié-Salpêtrière Hospital, Paris - France
 Isabelle POIZOT-MARTIN, Sainte-Marguerite Hospital, Marseille - France

14.00 MANAGING ANTIRETROVIRAL THERAPY PART I
15.30 GESTION DES TRAITEMENTS ANTIRETROVIRAUX, PARTIE I
 Chairpersons / Modérateurs : José GATELL, Clinic Institute of Medicine & Dermatology, Barcelona - Spain
 Isabelle POIZOT-MARTIN, Sainte-Marguerite Hospital, Marseille - France

- Salvage Therapy in 2012 / La Thérapie de Sauvetage en 2012
 Stefano VELLA, Sanitary Superior Institute, Roma - Italy
- Managing Antiretrovirals in Co-infected Patients in 2012
 Gestion des Antirétroviraux chez les Patients Co-infectés VIH/VHC en 2012
 Juerger ROCKSTROH, University of Bonn - Germany
- Clinical Use of Pharmacogenomics / Utilité Clinique de la Pharmacogénomique
 Amalio TELENTI, University of Lausanne - Switzerland

☕ 15.30 – 16.00 Coffee Break / Pause Café

16.00 KEYNOTE LECTURE / CONFERENCE PLENIERE
17.00

- Gene Therapy to Cure HIV? Prospects and Realities
 Guérir le VIH par la Thérapie Génique ? Perspectives et Réalités
 Timothy Ray BROWN, «The Berlin Patient», California - USA
 Gero HÜTTER, Heidelberg University, Württemberg - Germany

17.00 SYMPOSIUM MSD
18.30 PREPARING FOR THE LONG RUN: MANAGING THE HIV FOR LONG TERM SUCCESS
PRÉPARER L'AVENIR : PRISE EN CHARGE DES PATIENTS INFECTÉS PAR LE VIH POUR UN SUCCÈS DURABLE
 Chairpersons / Modérateurs : Alain LAFEUILLE, General Hospital, Toulon - France
 Christine KATLAMA, University Hospital, Paris - France

- First line: New Strategies and Long term Outcomes
 Première ligne : Nouvelles Stratégies et Devenir à Long terme
 Jacques REYNES, University Hospital, Montpellier - France
- Switch Strategies in Virologically Suppressed Patients. Why, When and What is the Best Strategy for the Patients?
 Stratégies de Changement de Traitement chez les Patients Contrôlés. Pourquoi, Quand et Quelle est la Meilleure Stratégie ?
 José GATELL, Clinic Institut of Medicine & Dermatology, Barcelona - Spain
- Factors Influencing Adherence-Outcome Relationships
 Facteurs d'Adhérence aux Traitements Antirétroviraux et Résultats à Long Terme
 Jean-Jacques PARIENTI, University Hospital, Caen - France

08.30 **SEARCHING FOR A HIV CURE / VERS L'ERADICATION DU VIH**

10.30 Chairpersons / **Modérateurs** : Alain LAFEUILLADE, General Hospital, Toulon - France
Jacques IZOPET, Laboratory of Virology & INSERM U10 43, Toulouse - France

- Animal Models of Functional HIV Cure / **Modèles Animaux pour une Guérison Fonctionnelle du VIH**
Guido SILVESTRI, Emory University School of Medicine, Atlanta - USA
- Molecular Control of HIV - 1 Postintegration Latency: Implications for Therapeutic Strategies
Contrôle Moléculaire de la Latence Post-Intégrationnelle du VIH-1: Implications pour les Stratégies Thérapeutiques
Carine VAN LINT, University of Brussels, Bruxelles - Belgium
- A Roadmap to a Cure / **Une Feuille de Route pour la Guérison**
Mario STEVENSON, University of Miami, Leonard M. Miller, Miami - USA
- Towards a Cure for HIV: a Long Road ahead / **Guérir du VIH : un Long Chemin à Parcourir**
Tae-Wook CHUN, National Institute of Health, Bethesda - USA

► **003 - Search for Small Molecule Activators of Latent HIV**

Author: Romas Geleziunas

Co-authors: George Stepan, George Wei, Helen Yu, Michael Graupe, Nikos Pagratis, Tiffany Barnes, Tomas Cihlar, Joe Hesselgesser
Gilead Sciences, Inc., Foster City - USA

☕ 10.30 – 11.00 Coffee Break / **Pause Café**

11.00 **HUMAN RIGHTS & ACCESS TO HIV CARE / DROITS DE L'HOMME ET ACCES AUX SOINS VIH**

12.30 Under the auspices of / **Avec le parrainage de l'anRS**

Chairpersons / **Modérateurs** : Jean-François DELFRAISSY, General Hospital of Bicêtre, Kremlin-Bicêtre - France
Bruno SPIRE, Inserm & AIDES' Association Chairman, Marseille - France

- The Future of International Funding for Universal Access to HIV Care and Prevention: Constraints and Challenges / **L'avenir du Financement International de l'Accès Universel aux Soins VIH et à la Prévention : Contraintes et Défis**
Jean-Paul MOATTI, Mediterranean University, Marseille - France
- Universal Access to anti-HIV Therapy / **Accès Universel à la Thérapie anti-VIH**
Yves SOUTEYRAND, HIV/AIDS Department World Health Organization, Geneva - Switzerland
- Cost-effectiveness in HIV Care / **Rapports Coût-Efficacité dans le Traitement du VIH**
Yazdan YAZDANPANA, Hospital of Bichat, Paris - France

🕒 12.30 – 14.00 Lunch Break / **Pause Déjeuner**

12.30 **LUNCH SYMPOSIUM JANSSEN**

14.00 **HIV, HCV: FRIENDS OR ENNEMIES? / VIH, VHC : AMIS OU ENNEMIS ?**

Chairperson / **Modérateur** : Jean-Michel MOLINA, Saint-Louis Hospital, Paris - France

- HCV is NOT HIV! / **Le VHC n'est pas le VIH !**
Jean-Michel PAWLITSKY, Henri Mondor Hospital, Créteil - France
- HCV/HIV: Double Trouble / **VHC/VIH : Problème Double**
Mark NELSON, Chelsea and Westminster Hospital, London - UK

14.00 PRIMARY HIV INFECTION & HIV RESERVOIRS / PRIMO-INFECTION ET RESERVOIRS DU VIH

15.30 Chairpersons / **Modérateurs** : Sabine KINLOCH, The Royal Free Hospital, London - UK
Magnus GISSLEN, University of Gothenburg - Sweden

- Primary HIV infection: The French Experience / **Primo-Infection du VIH : l'Expérience Française**
Cécile GOUJARD, General Hospital of Bicêtre, Kremlin-Bicêtre - France
- Treating since the Beginning? / **Faut-il Traiter dès le Début ?**
Jean-Pierre ROUTY, McGill University, Montreal - Canada
- Update on HIV Persistence during ART / **Mise à Jour sur la Persistance du VIH sous Traitement**
Joseph WONG, San Francisco VA Medical Center, California - USA
- Anti-Latency Agents to Purge HIV Reservoirs / **Agents Anti-Latence pour Purger les Réservoirs VIH**
Santiago MORENO, Ramón y Cajal Hospital, Madrid - Spain

► 004 - New Transcription Regulatory Mechanisms of Latent HIV LTR

Authors: Haleh Rafati (1), Yuri Moshkin (1) and Tokameh Mahmoudi (1)

(1) Department of Biochemistry, Erasmus University Medical Centre, Rotterdam, The Netherlands

Co-authors: Maribel Parra (2), Shweta Hakre (3) and Eric Verdin (3)

(2) Cancer Epigenetics and Biology Program (PEBC), IDIBELL, Barcelona, Spain

(3) Gladstone Institute of Virology and Immunology, UCSF, San Francisco, CA, USA

► 005 - Epigenetic Modifications of HIV Proviral LTRs: Potential Targets for Cure

Authors: W.Doerfler (1), S.Weber (1), K.Kemal (2), B.Weiser (2), K.Korn (1), K.Anastos (3), H.Burger (2)

(1) Erlangen University, Institute for Virology, Erlangen, Germany

(2) Wadsworth Center, New York State Department of Health, Albany, New-York - USA

(3) Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, New-York - USA

 15.30 – 16.00 Coffee Break / **Pause Café**

16.00 THREE HOT DEBATES IN HIV CARE: TIME TO VOTE!

17.00 TROIS DÉBATS SUR L'ACCÈS AUX SOINS VIH : C'EST LE MOMENT DE VOTER !

Under the auspices of / **Avec le parrainage d'** 

Chairpersons / **Modérateurs** : Patrick PHILIBERT, Amboise Paré Hospital, Marseille - France
Mark WAINBERG, McGill University, Montreal - Canada

- First Topic: HIV Neurocognitive Disorders / **Premier Sujet : Troubles Neurocognitifs Liés au VIH**
 - A Real Problem / **Un Vrai Problème**
Magnus GISSLEN, University of Gothenburg - Sweden
 - A Past Problem / **Un Problème Passé**
Hans J. STELLBRINK, Sentrum, Hamburg ICH, Hamburg - Germany
- Second Topic: PreExposure Prophylaxis / **Deuxième Sujet : Prophylaxie Pré-Exposition**
 - A Bright Idea / **Une Idée Lumineuse**
Mark WAINBERG, McGill University, Montreal - Canada
 - A Danger / **Un Danger**
Mark NELSON, Chelsea and Westminster Hospital, London - UK
- Third Topic: HIV Cure / **Troisième Sujet : l'Eradication du VIH**
 - A Future / **Un Futur**
Alain LAFEUILLADE, General Hospital, Toulon - France
 - A Fantasy / **Un Rêve**
Jean-Pierre ROUTY, McGill University, Montreal - Canada

17.00 SESSION COREVIH ■ Session in French only / Session uniquement en Français
18.30 VIEILLISSEMENT & VIH : LE CONCEPT DE FRAGILITÉ ET LES TRAVAUX DU GROUPE VISAGE

Modérateur : Florence NICOLAI-GUERBE Déléguée Régionale PACA, SIS Association Marseille - France
 Patricia ENEL Présidente du COREVIH, Hôpital de la Conception, Marseille - France

- **Le Comité de Pilotage Ministériel et le Groupe de Travail VISAGE**
 Isabelle RAVAUX, Vice-Présidente du COREVIH, Hôpital de la Conception, Marseille - France
- **L'Étude VISAGE 1**
 Nathalie PETIT, Hôpital Sainte-Marguerite - Marseille, France
- **Le Concept de Fragilité Chez les Sujets VIH; Présentation de l'Étude VISAGE3**
 Frédérique RETORNAZ, Centre Gérontologique Départemental 13, Marseille - France

17.00 POSTER AWARD / REMISE PRIX POSTER
 Under the auspices of / Avec le parrainage de

17.00 DISCUSSED POSTERS / POSTERS COMMENTÉS

18.30 Chairpersons / Modérateurs : Pierre DELLAMONICA, University Hospital, Nice - France
 Eric JULLIAN, General Hospital, Toulon - France
 Hervé TISSOT-DUPONT, Research and Development Institute, Marseille - France

HIV PREVENTION

► **P001 - HIV Pre-exposure Prophylaxis (PrEP)- Knowledge and Attitudes among a New York City Emergency Department Patient Population**

Authors: Yvette Calderon MD MS (1), Jason Leider MD PhD (1)
 Co-authors: Ethan Cowan MD MS (1), Christopher Brusalis (2), Joanne Mantell PhD (3), Theo Sandfort PhD (3)
 (1) Albert Einstein College of Medicine, Bronx, New York - USA
 (2) Jacobi Medical Center, Bronx, New York - USA
 (3) Columbia University, New York, New York - USA

► **P002 - HIV Experts on the Decision to Use Early ART for Prevention in France: Are we there yet?**

Authors: Bertrand Lebouché MD PhD (1), Kim Engler PhD (1), Joseph-Josy Lévy PhD (2)
 Co-authors: Norbert Gilmore MD (1), Bruno Spire MD (3), Willy Rozenbaum MD (4), Jean-Pierre Routy MD (1)
 (1) McGill University Health Centre, Montreal - Canada
 (2) Université du Québec, Montreal - Canada
 (3) INSERM-SESSTIM UMR912, Marseille - France, AIDES - France, Université d'Aix Marseille - France
 (4) Hôpital Saint-Louis, Paris - France

► **P003 - Influx of Uncommon HIV-1 Strains From Eastern Europe and Identification of a New Unique Recombinant Strain Among Young Cypriot MSM in Cyprus**

Author: Ioanna Kousiappa
 Co-authors: Yiota Lazarou, Katerina M. Othonos, Johana Hezka, Leondios G. Kostrikis
 University of Cyprus, Nicosia - Cyprus

► **P004 - Relying on Injection Drug Users to Prevent HIV in Ukraine - Follow-up Results of Peer-Driven Interventions**

Author: Oleksandra Datsenko
 Co-authors: Pavlo Smyrnov, Robert Broadhead
 International HIV-Aids Alliance, Kiev - Ukraine

► **P005 - Social and Contextual Factors that Influence HIV Risk Behaviors Among Indigenous MSM in the Peruvian Amazon**

Author: Isaac E. Alva
 Co-authors: E. Roberto Orellana
 Universidad Peruana Cayetano Heredia, Lima - Peru

HIV VIROLOGY

► **P006 - Near Full-Lenght Genome Characterization of a Newly Derived Unique Recombinant form AG HIV-1 Circulating in Siberia**

Authors: Baryshev Pavel Borisovich, Gashnikova Natalya Matveevna

Co-authors: Bogachev Vladislav Viktorovich

State Research Center of Virology and Biotechnology VECTOR, Koltsovo - Russia

► **P007 - Molecular Epidemiology and Drug Resistance Prevalence of Strains from Newly Diagnosed HIV-1 Patients in Northern Greece During 2009-2010**

Author: Zoe Antoniadou

Co-authors: Ioanna Kousiappa, Johana Hezka, Lemonia Skoura, Simeon Metallidis, Pavlos Nikolaidis, Nicolaos Malisiovas, Leondios G. Kostrikis

University of Cyprus, Nicosia - Cyprus

► **P008 - The Dual (Activating/Suppressive) Effect of Extracellular Tathiv-1 Is Driven by the Inflammatory Microenvironment Of Infected Lymphoid Foci.**

Authors: Hélène Le Buanec (1,2,3), Thomas Sené (1,2,3), Armand Bensussan (1,2,3), Robert Gallo (4), Daniel Zagury (5)

(1) INSERM U976, F-75475, Paris - France

(2) Université Paris-Diderot, Sorbonne Paris Cité, Laboratory of Immunology, Dermatology & Oncology, UMR-S 976, F-75475, Paris - France

(3) Service de dermatologie, Hôpital Saint-Louis, F-75010, Paris - France

(4) Institute of Human Virology, University of Maryland Baltimore, Maryland - USA

(5) Neovacs SA, Paris - France.

HIV IMMUNOLOGY

► **P009 - Polymorphisms of Innate Immunity Genes Influence Disease Progression in HIV-1 Infected Children**

Authors: Riccardo Freguja, Ketty Giancesin, Marisa Zanchetta, Francesco Carmona, Sandro Malacrida, Osvalda Rampon, Carlo Giaquinto, Anita De Rossi

Co-author: Ketty Giancesin

University of Padua, Padua - Italy

► **P010 - Emergence of IFN-alpha TRAIL-Expressing Killer pDCs (IKpDCs) as a Consequence of a Crosstalk with NK cells. Influence of HIV-1 Infection and Implication of HMGB1**

Author: Marlène Bras

Co-authors: Héra Saidi, Pauline Formaglio, Marie-Thérèse Melki, Marie-Lise Gougeon

Institut Pasteur, Paris - France

► **P011 - Universal Mapping of Humoral Immune Response Using a Versatile High-Content and High-Density Peptide Microarray**

Author: Ulf Reimer (1)

Co-authors: Nikolaus Pawlowski (2), Janina Seznec (2), Tobias Knaute (2), Paul von Hoegen (2), Holger Wenschuh (2), Dan H. Barouch (2)

(1) Jpt Peptide Technologies, Berlin - Germany

(2) Division of Vaccine Research, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA 02115 - USA

► **P012 - A High Dimensional Immune Monitoring Model of HIV-specific CD8 T Cell Responses Accurately Identifies Subjects Achieving Spontaneous Control of Viral Replication**

Author: Zaza M. Ndhlovu

Co-authors: Lori B. Chibnik, Jacqueline Proudfoot, Seanna Vine, Ashley McMullen, Kevin Cesa, Donna Marie Alvino, Alicja Piechocka-Trocha, Philip L de Jager, Daniel E Kaufmann and Bruce D Walker

Ragon Institute of Mgh, Mit and Harvard, Charlestown - USA

► **P013 - A Review of Probiotics Studies in HIV Research Suggests Improved Immunological Presentation and Preservation of Viral Host Restrictive Factors of TH17 in HIV Patients**

Author: Selbovitz

Co-authors: Keller, Miller, Moore, Farmer, Bray

► **P014 - Alpha-1-Proteinase Inhibitor Regulates CD4 Lymphocyte Levels and is Rate Limiting in HIV-1 Disease**

Author: Cynthia L. Bristow

Co-authors: Mariya A. Babayeva, Michelle Labrunda, Michael P. Mullen, Jose Cortes, Ronald Winston
Weill Cornell Medical College, New York - USA

HIV COMPLICATIONS

► **P015 - Effective HAART Reduces the Incidence of High Grade Cervical Neoplasia in HIV Positive Women**

Author: Deborah Morris-Harris M.D, (1)

Parkland Health and Hospital System, HIV Services, Dallas, Texas - USA

Co-authors: Charmaine Miller-Spencer M.S. (1), Clara Jones M.D. (2), Song Zhang Ph.D. (3), and James Luby M.D. (3)

(1) Parkland Health and Hospital System, HIV Services, Dallas, Texas - USA

(2) Tufts University Medical Center, Boston, Massachusetts - USA

(3) University of Texas Southwestern medical center, Dallas, Texas - USA

► **P016 - Nocardiosis - An Emerging Complication in the Clinical Management of HIV Infected Patients**

Author: Nwuba Chioma Onyinye

Co-authors: Kogo Gabriel, Ogbu Ngozi, Abolarin Oluwafemi, Okonkwo Robert

Pro-Act, Msh, Ilorin - Nigeria

HIV THERAPY

► **P017 - Histone Methyltransferase Inhibitors Induce HIV-1 Recovery in Resting CD4 Positive T Cells from HIV-1 Infected ART-Treated Patients**

Author: Sophie Bouchat

Co-authors: Jean-Stéphane Gatot, Kabamba Kabeya, Laurence Colin, Stéphane De Wit, Nathan Clumeck, Olivier Lambotte, Christine Rouzioux, Olivier Rohr and Carine Van Lint

Ulb, Gosselies - Belgium

► **P018 - Monoclonal Antibodies that Recognize Important Functional Elements of the HIV-1 Integrase Enzyme**

Author: Richard G. Maroun (1)

(1) Unité de Biochimie, Faculté des Sciences, Université Saint-Joseph, CST-Mar Roukoz, Beirut - Lebanon

Co-authors: Farah Ammar (2), Serge Fermandjian LBPA (2)

(2) ENS de Cachan, CNRS, Cachan - France

► **P019 - The Orally Bioavailable Allosteric CXCR4 HIV-1 Entry Inhibitor AMD11070**

Authors: Simon Fricker (1), Renee Mosi (2), Virginia Anastassova (2), Jean Labrecque (2), Rebecca Wong (2), Renato Skerlj (1), Gary Bridger (1), Dana Huskens (3) and Dominique Schols (3)

(1) Genzyme Corporation, Framingham, MA - USA

(2) Formally of AnorMED Inc., Langley, BC - Canada

(3) Rega Institute for Medical Research, University of Leuven, Leuven - Belgium

► **P020 - Human Beta-Defensins Induce APOBEC3G Expression by Interacting with Chemokine Receptors, Protecting Highly Susceptible Cells from HIV Infection**

Author: Alfredo Garzino-Demo

Co-authors: Mark K. Lafferty, Jennifer Bharucha, Lingling Sun, Walter Royal, Suzanne Gartner, Wuyuan Lu
Institute of Human Virology, U. Maryland School of Medicine, Baltimore - USA

HIV CARE

► **P021 - Rapid Cell-free CD4 Enumeration Using Whole Saliva**

Author: Cynthia L. Bristow

Co-authors: Mariya A. Babayeva, Rozbeh Modarresi, Carole P. Mearthur, Santosh Kumar, Charles Awasom, Leo Ayuk, Annette Nhinda, Paul Achu, Ronald Winston

Weill Cornell Medical College, New York - USA

► **P022 - Integral HIV-STI Diagnosis at the first VCT Visit as Strategy to Prevent Late ART Initiation in the HIV-AIDS Program of Mexico City (HIVPMC)**

Author: Juárez-Figueroa Luis

HIV-Aids of Mexico City, Mexico City - Mexico

VIRAL HEPATITIS

► **P023 - Epidemiology of Hepatitis Delta Virus Infection in HIV-Infected Individuals in Taiwan**

Authors: Hsi-Hsun Lin, Susan Shin-Jung Lee, Ming-Lung Yu, Bo-Sean Hu, Shiou-Haur Liang, Wen-Chien Ko, Jaw-Ching Wu

Co-authors: Fan-Ceng Zheng, Chung-Hsu Lai, Jin-Long Lin E-Da Hospital, I-Shou University, Kaohsiung - Taiwan, Province of China

► **P024 - Genetic Variability of Hepatitis C Virus in Moroccan Population**

Authors: Ikram Brahim, Abdelah Akil, El Mostafa Mtairag, Régis Pouillot, Abdelouhad El Malki, Richard Njouom, Pascal Pineau, Sayeh Ezzikouri, Soumaya Benjelloun

Co-authors: Salwa Nadir, Rhimou Alaoui

Faculty of Sciences Ain Chock Casablanca, Casablanca - Morocco

EMERGING INFECTIOUS DISEASES

► **P025 - Genotype Characterization of Human Papillomavirus in Women Infected and Uninfected with HIV in Ouagadougou, Burkina Faso**

Author: Florencia W Djigma (1)

(1) Centre de Recherche Biomoléculaire « Pietro Annigoni » CERBA/LABIOGENE, Ouagadougou - Burkina Faso - Centre Médical Saint Camille

Co-authors: Djeneba Quermi (2), Tani Sagna (2), Charlemagne Ouedraogo (2), Cyrille Bisseye (2), Moctar Zeba (2), Simplicie D. Karou (2), Virginio Pietra (2), Jean-Baptiste Nikiema (2), Jacques Simpure (2)

(2) Université de Ouagadougou, Ouagadougou - Burkina Faso

► **P026 - Tungiasis (jigger infestation) in Rural Kenya, An Emerging Infectious Disease**

Author: Nicholas Njau Ngomi

Co-authors: Peter Wanzala , Marion Mutugi , Liana Ariza , Jorg Heukelbach

Kenya Medical Research Institute, Center for Public Health Research, Nairobi - Kenya

HIV EPIDEMIOLOGY

► **P027 - Genetic Variability and High Proportion of HIV-1 BF1 Recombinant Strains Among Vertically Infected Children in São Paulo, Brazil**

Author: Ana Carolina Soares de Oliveira

Co-authors: Antonio Charllys da Costa, Vanessa Pouza Martinez, Maria Teresa Maidana Giret, Regina Celia de Menezes Succi, Ester Cerdeira Sabino Esper, Georges Kallas Sabri Saeed Sanabani

São Paulo Institute of Tropical Medicine, São Paulo - Brazil



08.30 VIRAL HEPATITIS / HEPATITES VIRALES

10.30 Chairpersons / **Modérateurs** : Gilles HITTINGER, General Hospital, Toulon - France
Jean-Claude TARDY, Croix-Rousse Hospital, Lyon - France

- Hepatitis C as a Metabolic Disease / **Hépatite C comme Maladie Métabolique**
Patrice ANDRE, Croix-Rousse Hospital, Lyon - France
- Challenges of New Antivirals for HCV Co-infected Patients
Les Défis des Nouveaux Anti-VHC chez les Patients Co-infectés
Vincente SORIANO, Hospital Carlos III, Madrid - Spain
- HCV Resistance / **Résistance du VHC**
Philippe HALFON, Ambroise Paré Hospital, Marseille - France
- What Happens after Hepatitis C Eradication? / **Qu'advient-il après l'Eradication du VHC ?**
Stanislas POL, Hepatology Unit, Cochin Hospital, Paris - France

► **006 - Hepatitis C Virus Fails to Activate NF-kappaB Signaling in Plasmacytoid Dendritic Cells**

Author: Ruzena Stranska

Co-authors: Jonathan Florentin, Clélia Dental, Besma Aouar, Francoise Gondois-Rey, David Durantel, Thomas F. Baumert, Jacques A. Nunes, Daniel Olive, Ivan Hirsch
Centre de Recherche en Cancérologie de Marseille, Marseille - France

► **007 - HCV Full-length Genome Reconstruction with Sequence independent Amplification Combined with Next Generation Sequencing**

Author: Bartolini Barbara

Co-authors: Giombini Emanuela, Abbate Isabella, Visco Comandini, Ubaldo D'offizi Gianpiero, Rozera Gabriella, Selleri Marina, Ippolito Giuseppe, Capobianchi Maria Rosaria
National Institute for Infectious Diseases L. Spallanzani, Rome - Italy

► **008 - Raltegravir Switch Improves Hepatitis C Transaminitis in HIV-1 and Hepatitis C (HCV) **Co-infected Individuals**

Authors: Muge Cevik, Gurmit Singh

Co-authors: Laura Dickinson, Andrew Scourfield, Marta Boffito and Mark Nelson
Chelsea and Westminster Hospital, London - UK

☕ 10.30 – 11.00 Coffee Break / **Pause Café**

11.00 MANAGING ANTIRETROVIRAL THERAPY PART II

12.30 GESTION DES TRAITEMENTS ANTIRETROVIRAUX, PARTIE II

Chairpersons / **Modérateurs** : Bruno LACARELLE, Timone's Hospital, Marseille - France
Robert REDFIELD, Institute of Human Virology, Baltimore - USA

- Antiretroviral Generics / **Les Génériques Antirétroviraux**
Véronique ANDRIEU, Galenic Laboratory Faculty of Pharmacy, Marseille - France
- ART without NRTIs / **Thérapie Antirétrovirale sans NRTIs**
Mark NELSON, Chelsea and Westminster Hospital, London - UK
- Impact of HIV Minor Species and Tropism / **Impact des Souches Minoritaires et du Tropisme VIH**
Karin METZNER, University Hospital, Zurich - Switzerland

🕒 12.30 – 14.00 Lunch Break / **Pause Déjeuner**

12.30 LUNCH SYMPOSIUM GILEAD

14.00 HIV: CHRONICITY'S CHALLENGES & EXPECTATIONS

VIH : ENJEUX ET PERSPECTIVES DE LA CHRONICITÉ

Chairpersons / **Modérateurs** : Alain LAFEUILLADE, General Hospital, Toulon - France

Roland LANDMAN, Bichat Hospital, CHU Paris - France

- New STR: Treatment Paradigms Evolution / **Nouveaux STRs : Evolution des Paradigmes de Traitement**
Mark NELSON, Chelsea and Westminster Hospital, London - UK
- Gilead HIV Cure Program - Search For Small Molecule Activators of Latent HIV
Le Programme de Recherche Gilead « HIV Cure » - Recherche de Molécules Activatrices du VIH Latent
Romas GELEZIUNAS, Foster city, Gilead Sciences - USA

14.00 EMERGING INFECTIOUS DISEASES / LES MALADIES INFECTIEUSES EMERGENTES

16.00 Chairpersons / **Modérateurs** : Philippe BROUQUI, North Hospital, Marseille - France

Guido POLI, San Raffaele Scientific Institute, Milano - Italy

- Deficits in Targeted STI-testing regarding Gay and Bisexual Men across Europe. Results of the European MSM Internet Survey (EMIS)
Défauts sur le Dépistage ciblé des IST chez les Hommes Gays et Bisexuels en Europe : Résultats de l'Enquête Européenne HSH (EMIS)
Axel SCHMIDT, London School of Hygiene and Tropical Medicine, London - UK
- A Global Virus Network and a Perspective on Viral Infections in Humans
Un Réseau Mondial Virologique et ses Perspectives chez l'Homme
Robert GALLO, Institute of Human Virology, Baltimore - USA
- Human Papilloma Viruses / **Les Papilloma Virus Humains**
Denise A. GALLOWAY, Fred Hutchinson Cancer Research Center, Seattle - USA
- Implications of Influenza Resistance / **Conséquences de la Résistance du Virus Grippal**
Laurence CALATAYUD, Marseille, France

► 009 - Insect Cell Endocytosis of Chikungunya Virus Adapted to Aedes Albopictus, a Mosquito Recently Introduced Into Southern France

Author: Christian Devaux

Co-authors: Eric Bernard, Bernard Gay, Nathalie Chazal, Laurence Briant, and Christian Devaux
CPBS (Centre d'Études d'Agents Pathogènes et Bio. Santé), UMR5236 CNRS, UM1, UM2, Montpellier - France

► 010 - Dengue Virus-Pandemic Influenza Virus Co-infection Results in Enhanced Influenza Virus Replication Through Inhibition of Apoptosis

Author: Thomas G. Voss, Ph.D.

Co-authors: Mei-Chun Chen, MS Gena J. Nichols, Ph.D. Somanna K. Naveen, Ph.D. Benjamin T. Bradley, BS Robert W. Cross, MPH
Tulane University, School of Medicine, New Orleans - USA

17.00 ORAL COMMUNICATION AWARD / REMISE PRIX COMMUNICATION ORALE

Under the auspices of / **Avec le parrainage de** 

16.00 RAPPORTEURS SUMMARY SESSION / SESSIONS DES RAPPORTEURS

17.00 Chairpersons / **Modérateurs** : Alain LAFEUILLADE, General Hospital, Toulon - France

Christine ROUZIOUX, Necker Hospital, Paris - France

- Epidemiology and Social Sciences Summary / **Résumé Épidémiologie et Sciences Sociales**
Marie SUZAN, Inserm, Marseille - France
- Virology Summary / **Résumé Virologie**
Catherine TAMALET, Timone's Hospital, Marseille - France
- Immunology Summary / **Résumé Immunologie**
Marie-Lise GOUGEON, Pasteur Institute, Paris - France
- Clinical Summary / **Résumé Clinique**
Hans J. STELLBRINK, Sentrum, Hamburg ICH, Hamburg - Germany

HIV PREVENTION

► **P028 - The Research on Female Partners of Injecting Drug Users-Gender Aspect and Risk of HIV**

Authors: Miljana Grbic, Verica Lela Ilic, Sladjana Baros, Vesna Ciprus, Jelena Tadzic, Rade Grbic, Gordana Jurican
Co-authors: Milan Parlic, Svetomir Samardzic
Undp, Belgrade - Serbia

► **P029 - Impact of Educational Program on Knowledge, Attitude and Preventive Behaviors Related to HIV STIs in Female Sex Workers in Shiraz South Iran**

Authors: Mahmood Amini Lari, Minoo Ali pour Sakha
Co-authors: Farbod Ebadi Far Azra, Parvin Afsar Kazerooni, Mehrab Sayadi
Shiraz HIV-aids Research Center, Shiraz - Israel

► **P030 - HIV Risk in an Urban American Population**

Author: Josephine F. Wilson, D.D.S., Ph.D.
Boonshoft School of Medicine, Wright State University, Kettering Oh - USA

► **P031 - Uptake of PMTCT Sites for Increasing Accessibility of Services in Prevention of Mother to Child HIV Transmission Program in Rwanda, January 2005 June 2010**

Authors: Irakoze Ange Anitha, Mugwaneza Placidie
Co-authors: Sabin Nsanzimana, Jennifer Mbabazi, Jean Pierre Nyemazi, Eric Remera
Rbchdp. HIV Division, Former Trac Plus, Kigali - Rwanda

► **P032 - Sexual Behavior and Reproductive Health Among HIV Infected Adolescents in RBC, IHDPC, Clinic during 2011 Therapeutic Holidays**

Authors: Irakoze Ange Anitha, Tuyishimire Diane
Co-authors: Bugingo B. Ami, Nsanzimana Sabin, Maliboli M. Josee, Muhizi Melanie, Nkuliza Angelique, Niyonsenga Simon, Gasana M, Baribwira Ciprien, Sebeza Jackson, Umulisa Laetitia
Rbc, Ihdpc, HIV Division. Former Trac Plus, Kigali - Rwanda

► **P033 - Gendered Sexual Risk Patterns and Polygamy Among HIV Sero-discordant Couples in Uganda**

Author: Sarah Khanakwa
Co-authors: Moses Ngolobe, David Moore, Robert Mwesigwa, Josephine Birungi, Rachel King, Kate Shannon
The AIDS support organization (TASO), Jinja - Uganda

► **P034 - Awareness and Attitude of the General Public Toward HIV AIDS in Coastal South India - a Community Based Crosssectional Study**

Author: Reshmi B.
Co-authors: Unnikrishnan B., Mithra P., Rekha T.
Manipal College of Allied Health Sciences, Manipal - India

► **P035 - Sexual Behavior and Perceived Risk of HIV AIDS Among Returnee Labor Migrants from Overseas in Nepal**

Author: Sushma DAHAL
Co-authors: Prof. Dr. Paras Kumar POKHAREL, Mr. Birendra Kumar YADAV
School of Public Health and Community Medicine, BPKIHS, Dharan - Nepal

► **P036 - Controlling the Spread of Hiv Among Long Haulage Workers in Nigeria**

Author: Evans Benjamin
Co-authors: Rev. Dr. Taiwo Kelvin Igie and Rev. Dr. Engr. Monday Udoh
Foundation Aids Solution for Talent Empowerment and Development, Ikeja Lagos - Nigeria

► **P037 - Comparing Knowledge, Attitudes and Sexual Practices of Female Commercial Sex Workers (FCSW) and the General Female Population in Brazil**

Author: Célia Landmann Szwarcwald
Co-authors: Ana Roberta, Pati Pascom, Paulo Roberto, Borges de Souza Júnior
Fundação Oswaldo Cruz, Rio de Janeiro - Brazil

► **P038 - Condom Use Among Long-term Intimate Partners Using Drugs Baseline Results from a Randomized Trial in Ukraine**

Author: Liudmyla Shulga (1)
Co-authors: Tatiana Andreeva (2)
(1) ICF International HIV Aids Alliance in Ukraine, Kiev - Ukraine
(2) National University of Kyiv Mohyla Academy, Kiev - Ukraine

► **P039 - Risk Behaviors and Reasons for not Getting Tested for HIV Among Men Who Have Sex with Men in Peru**

Authors: Magaly M. Blas, Isaac E. Alva
Co-authors: Robinson Cabello, Cesar Carcamo, Ann E. Kurth.
Cayetano Heredia Peruvian University, Lima - Peru

► **P040 - HIV Situation in the Greater Mekong Sub-Region Bordering Thailand**

Author: Dr. Tawatchai Apidechkul
Mae Fah Lung University, Chiang Rai Province - Thailand

► **P041 - Once a Man Tests, the Partner Tests as Well. A Comparison by Gender for HCT and STD Clinic Attendance**

Author: Nambiro Maria, Monitoring and Evaluation Specialist Kampala, Uganda
Co-authors: Mwolobi Lydia
African Medical and Research Foundation, Kampala - Uganda

► **P042 - Effectiveness of PMTCT Programme at Mogwase Health Centre, South Africa**

Author: Iryna Chaparanganda
Medical Officer Mogwase Health Centre, Postgraduate student University of KwaZulu Natal - South Africa

► **P043 - High Incidence of Occupational Blood Exposures (OBE) in the Health Care Workers Sector of Low Income Countries, Using the Example of Bangui, Central African Republic (CAR) I**

Author: H. Dahlia Mossoro-Kpinde (1)
Co-authors: C.D. Mossoro-Kpinde (2), E. Gbangba-Ngai (3), C.G. Kamalo (4)
(1) Complexe Pédiatrique de Bangui, Bangui - Central African Republic
(2) Laboratoire national de bangui
(3) Service de santé des armées bangui
(4) Epidémiologiste

► **P044 - Achieving Zero New HIV Infection, Unsafe Sexual Practices of Out of School Border Youths**

Author: Dr Sekoni Adekemi
Co-author: Dr Onajole A.T.
College of Medicine, University of Lagos, Lagos - Nigeria

► **P045 - Piloting Work of Outreach Nurses in Harm Reduction Projects in Ukraine**

Author: Natalya Dvinskykh
Co-authors: Sergiy Botvin
HIV Aids Alliance in Ukraine, Kiev - Ukraine

► **P046 - Accessing and Educating Female Sex Workers in Ukraine Via a Peer-Driven Intervention**

Author: Oksana Matiyash
Co-authors: Pavlo Smyrnov, Robert Broadhead
International HIV Aids Alliance-Ukraine, Kiev - Ukraine

► **P047 - A Qualitative Study on HIV Positive Women Experience in PMTCT Program in Indonesia**

Author: Oktavia Martiani (1)
Co-authors: Alban Anita (2), Zwanikken, Prisca Ac. (3)
(1) Impact (Padjadjaran University, Health Research Unit), Bandung - Indonesia
(2) University of Copenhagen, Denmark
(3) Royal Tropical Institute, The Netherlands

► **P048 - Perceptions of Sexual Practices Among the old People in Sub-Saharan African Largest City, Nigeria**

Author: Odor King
Co-authors: Olaseha Isaac
University of Ibadan, Abuja - Nigeria

► **P049 - Modelling HIV Modes of Transmission in Iran**

Author: Maryam Nasirian Ali-Akbar Haghdooost (corresponding author)
Co-authors: Fardad Dorudi, Mohammad Mehdi, Gooya Abbas, Sedaghat Eshagh, Dortaj Rabbori
Kerman University of Medical Science, Kerman - Iran

► **P050 - STDs Help Line and Prevention**

Authors: Filippo Maria Taglieri, Pietro Gallo, Anna Colucci and Anna Maria Luzi
Co-authors: Rudi Valli, Francesca Botta, Eleonora Lichtner
I.S.S., Rome - Italy

► **P051 - Motivating Men Who Have Sex With Men to get Tested for HIV**

Authors: Magaly M. Blas, Luis Menacho, Isaac E. Alva

Co-author: Roberto Orellana

Cayetano Heredia Peruvian University, Lima - Peru

► **P052 - The HIV Infection and Telephone Counseling, the Experience of Italian National Institute of Health**

Authors: Anna Maria Luzi, Anna Colucci, Filippo Maria Taglieri, Pietro Gallo

Co-authors: Rudi Valli, Francesca Botta, Eleonora Lichtner

I.S.S., Rome - Italy

► **P053 - Level of Knowledge on Risks to HIV and AIDS Among Secondary School Students in the Kisumu District**

Author: J.T. Ongwara MPH (1)

(1) Maseno University - Kenya

Co-author: Obadha Odenyo MPHE (2)

(2) Kenyatta University - Kenya

► **P054 - The Effect of Teaching on Awareness and Attitude of the Students of Zanjan Branch, Islamic Azad University, about AIDS**

Author: Seyedehsusan Raoufikelachayeh

University Department of Nursing, Zanjan Branch, Islamic Azad University, Zanjan - Iran

► **P055 - Faculty Members of Islamic Azad University of Zanjan's Knowledge Regarding AIDS and Preventing it**

Author: Vida Sadeghzadeh

Co-author: Eshrat Sadeghzadeh

University Department of Nursing, Zanjan Branch, Islamic Azad University, Zanjan - Iran

► **P056 - HIV AIDS and Substance Abuse Primary Prevention in Minority Adolescents**

Author: Dr. John Wodarski

Co-author: Dr. Sam MacMaster

The University of Tennessee, Knoxville - USA

► **P057 - Meeting the HIV Prevention Needs of Substance Using Young Adults in the United States Virgin Islands**

Author: Samuel MacMaster

Co-authors: John Wodarski

University of Tennessee, Nashville Tn - USA

► **P058 - Behavioral Factors Associated with HCV and HIV Co-Infection in Residents of São Paulo, Brazil**

Author: Norma Farias

Co-authors: Umbeliana Barbosa de Oliveira, Iára de Souza, Débora Moraes Coelho, Claudia Afonso Binelli

State Secretary of Health of São Paulo, São Paulo - Brazil

HIV VIROLOGY

► **P059 - Comparison of HIV-1 Viral Load Based on RNA or Reverse Transcriptase Activity in Patients with Suspected Viral Load Underestimation**

Author: Beatrice N. Vetter, Cyril Shah, Jürg Böni, Jörg Schüpbach

Swiss National Center for Retroviruses, Institute for Medical Virology, University of Zürich, Switzerland

► **P060 - Frequency of Subtype B and F1 Dual Infection in HIV-1 Positive, Brazilian Men who Have Sex With Men**

Author: Sabri Saeed Sanabani

Co-authors: Ana Carolina Soares de Oliveira, Antonio Charlys da Costa, Mariana Melillo Sauer, Katia Cristina

Bassichetto, Solange Maria Santos Oliveira, Priscilla Ramos Costa, Claudia Tomiyama Helena, Tomoko Iwashita

Tomiyama, Ester Cerdeira Sabino Esper, Georges Kal

Instituto de Medicina Tropical de São Paulo, São Paulo - Brazil

► **P061 - A New Unique Recombinant HIV-1 Revealed in Belarus**

Author: Vladimir Eremin

Co-authors: EL. Gasich, SV. Sasinovich

Briem, Minsk - Belarus

► **P062 - Molecular Epidemiology of HIV-1 Subtype B in the Basque Country (Spain)**

Authors: Juan Angel Patiño, Miguel M. Thomson, Fernando González-Candelas

Csisp-University of Valencia, Valencia - Spain

► **P063 - Clinical Consequences of Persistent Low Level Viremia**

Author: Toby Dynner MD MPH

Co-authors: Virginia Cafaro MD, Valby Chow PharmD

Shared Perspectives On Therapies (Spot), San Francisco United States Of America HIV Immunology

HIV IMMUNOLOGY

► **P065 - Evaluation of the Accuracy of Primary CD4 Gating in Senegalese Individuals Coinfected With HIV and Tuberculosis**

Author: Abdoul Aziz Diallo

Co-authors: Aliou Niang, Géraldine Daneau, Joséphine Khady Badiane, Makhtar Camara, Abdoul Almamy

Hane, Luc Kestens, Souleymane Mboup, Tandakha Dieye

Laboratory of Bacteriology, Dakar - Senegal

► **P066 - The Levels of Apoptosis Markers in Different HIV Infected Patients Groups**

Authors: Eksteina Ilze, Sondore Valentina, Viksna Ludmila

Co-authors: Rozentale Baiba, Ivanovs Andrejs, Januskevica Inga, Zeltina Indra, Sture Gunta

Infectology Center of Latvia, Riga - Latvia

► **P067 - Immune Reconstitution Inflammatory Syndrome (IRIS) in HIV Positive Patients Initiated on Antiretroviral Therapy (ART)**

Author: Basavaprabhu Achappa

Co-authors: Deepak Madi, Unnikrishnan, B Anand Venugopal

Kasturba Medical College Hospital, Mangalore - India

► **P068 - CD4.CD8 Ratio Decrease in AIDS, Explained by a Molecular Mimicry Between African HIV-1 Nef and Notch-1. Nef as a Target for Vaccine and NF-Kb Inhibitors (Salicylate, Resveratrol, Curcumin, Epigallocatechine-3-gallate)**

Author: Guy M.K Tran (1,2)

Co-authors: Adrien Caprani (2), Laurent Gerbaud (1)

(1) Clermont-Ferrand University, Hospital Hotel-Dieu, Public Health, Clermont-Ferrand - France

(2) Association POSITIFS, BP230, 75865 Paris Cedex18 - France

► **P069 - Role of Functional Avidity in HIV-Specific Memory CD8 T Cell Effector Functions**

Author: Tiffany Lemon

Co-authors: Donna Alvino, Zaza Ndhlovu, Bruce Walker

Louisiana State University, Dept of Biological Sciences, Baton Rouge - USA

► **P070 - Prevalence of, Risk Factors for, and Oxidative Stress Associated with Toxoplasma Gondii Antibodies Among Asymptomatic Blood Donors in Egypt**

Authors: Manar Azab, Nashwa Abousamra, Mohammad Rahbar, Doaa Elghannam, Douaa Raafat

Departments of Parasitology, and Clinical Pathology, Faculty of Medicine, Mansoura University, Mansoura

35516, Egypt Divisions of Epidemiology and Biostatist, Mansoura - Egypt

HIV PATHOGENESIS

► **P071 - In Vitro Study of the Trans-epithelial Crossing of HIV-1 Through the Female Genital Mucosa and of the Role of Epithelial Cells in the Selection of CCR5-Tropic Virus**

Author: Rachel Terrasse

Co-authors: O. Delezay, A. Brunon-Gagneux, L. Heyndrickx, H. Hamzeh-Cognasse, B. Pozzetto, T. Bourlet

Gimap Ea3064, Saint-Etienne - France

► **P072 - MiRNA Profile in CD4 Positive T Cells from HTLV-2 and HIV-1 Mono-and Co-infected Subjects**

Authors: Elisabetta Pilotti and Claudio Casoli

Co-authors: MV. Bianchi, F. Bignami, and Francesca Prati

GEMIB Laboratory, Parma, Italy.

Hospital Santa Maria Nuova, Reggio Emilia, Italy

► **P073 - Production and Expression of Recombinant Anti-V3 scFvs from HIV-1 Clade C Infected Indian Patient**

Authors: Rajesh Kumar, Raiees Andrabi

Co-authors: Ashutosh Tiwari, Somi Sankaran Prakash, Naveet Wig, Durgashree Dutta, Anurag Sankhyan,

Lubina Khan, Subrata Sinha, Kalpana Luthra

All India Institute of Medical Sciences, New Delhi - India

HIV COMPLICATIONS

► **P074 - Subclinical Atherosclerosis in Young Persons Horizontally Infected with HIV-1 During Infancy**

Author: Augustin Cupsa

Co-authors: Florentina Dumitrescu, Dina Maria Cupsa, Andreea Cristina Stoian, Lucian Giubelan, Irina Niculescu, Cristina Iocu
University of Medicine and Pharmacy From Craiova, Craiova - Romania

► **P075 - Positive Predictive Value of Interferon-Gamma Release Assay for Incident Active Tuberculosis in HIV-Infected Persons**

Author: Susan Shin-Jung Lee, Hsi-Hsun Lin

Co-authors: Hung-Chin Tsai, Yen-Yun Ni, Yao-Shen Chen, Chi-Tai Fang
Kaohsiung Veterans General Hospital, Kaohsiung - Taiwan, Province of China

► **P076 - Marginal Zone Lymphomas in HIV Patients**

Author: Philippe Genet

Co-authors: Christine Fourcade, Virginie Masse, Bouchra Wifaq, Laurent Sutton, Dris Chaoui, Ahmad Al Jijakli, Nina Arakelian

Centre Hospitalier Victor Dupouy, Argenteuil - France

► **P077 - HIV-Associated Multicentric Castelman Disease, a Report of 5 Cases**

Author: Sylvie Jonckheere, Jean-Cyr Yombi

Co-authors: Dunja Wilmes, Leila Belkhir, Bernard Vandercam, Anne Vincent
Centre Refrence Saint-Luc Ucl, Brussels - Belgium

► **P078 - Study of Depression and its Associated Factors Among Women Living With HIV AIDS in Coastal South India**

Author: Unnikrishnan Bhaskaran

Co-authors: Jagannath V., Ramapuram J-T., Hegde S.
Kasturba Medical College (Manipal University), Mangalore - India

► **P079 - Adverse Pregnancy Outcomes in HIV Positive Women. A Study from a District General Hospital in the UK**

Author: Priya Thayaparan

Co-authors: Mohanarathi Kawsar, Thambiah Balachandran
Luton and Dunstable Hospital, Luton - UK

► **P080 - Gastric Adenocarcinoma is not n HIV Related Malignancy**

Author: Violet Kayamb (1)

Co-authors: Akwi Asombang (2), Mpala Mwanza (1), Edford Sinkala (1)
(1) Tropical Gastroenterology and Nutrition Group, University of Zambia School of Medicine - Zambia
(2) Washington University School of Medicine in Saint-Louis, Missouri - USA

► **P081 - Treatment Outcome and Survival for HIV and AIDS Patients Coinfected with Mycobacterium Tuberculosis in Nava Kiran Super Speciality Center for AIDS Care in Nepal.**

Author: Ujjwal Baral

Co-authors: Prakash Yogi, Anita Pradhan, Ramesh Pandey
National Association of People Living With Hiv and Aids in Nepal, Kathmandu - Nepal

► **P082 - Depression, Testosterone Concentration, Sexual Dysfunction and Methadone Use Among Men with Hypogonadism and HIV Infection**

Author: Mahmood Amini Lari

Co-authors: Hosain Faramarz, Mesbah Shams, Maryam MarzbanA, Nader Parsa
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Author: Deepak R. Madi

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► P086 - Profiles of Opportunistic Infections in People Living with HIV Followed at the Military Hospital of Kinshasa Reference (Camp Kokolo), DRC

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► P087 - Disparities in the Prevalence of AIDS Related Opportunistic Infections in Nigeria- Implications for Initiating Prophylaxis based on Absolute CD4 Count

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Author: Narina Sargsyants

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► P089 - Clinical, Diagnostic and Cryptococcosis Neuromeningées Evolutionary Aspects in HIV Infection

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► P090 - Toxoplasma Encephalitis among AIDS Patients In a Tertiary Care Hospital in Mangalore, India

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► P091 - Prevalence of Ulcer Forming STIs Among HIV-Positive Women Clinic Attendees in two Nigerian Hospitals

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HIV THERAPY

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Author: Caroline Gilbert

Co-authors: Arezki Azzi, Alexandra Lambert, Sheng-Xiang Lin, Geneviève Allaire, Karianne St-Gelais, Michel Tremblay

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► P094 - Nevirapine-Associated Liver Toxicity and Hypersensitivity Reactions in a Cohort of HIV-1-Infected Patients, Clinical Analysis

Authors: Sylvie Jonckheere, Jean-Cyr Yombi

Co-authors: Leila Belkhir, Anne Vincent, Bernard Vandercam

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► P095 - Immunological Response After Initiation of Second Line Anti-retroviral Therapy in HIV Patients

Author: Basavaprabhu Achappa, Keerthi Pillai

Co-authors: John T Ramapuram, Satish Rao B, Deepak R Madi, Unnikrishnan

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Authors: Nicolas Despiegel, Felicitas Kuehne

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Author: Jeffrey Grierson

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Author: Ludmila Viksna
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Author: Larisa Kudryashova-Hernandez, MA Directof of Ancillary HIV Services
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Author: Salma Fahim (1)
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Author: Larisa Kudryashova-Hernandez, MA Director of Ancillary HIV Services
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Author: Khatuna Todadze, MD, PHD
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Author: Behnam Honarvar
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Author: Salma Fahim (1)

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► **P121 - An Assessment of Cultural Values Contributing to Antiretroviral Therapy Adherence Among Patients on ART**

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Author: Marzban Maryam, Joulaee H., Kazeroni P.

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Author: Dr.Tawatchai Apidechkul, Dr.P.H.

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Author: Simon Shamas

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Authors: Yurchenko, Tetiana Stepchenkova, Iryna Karnets

Co-authors: Kenneth Ashworth, Tetiana Cheusova

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Author: Amélie Menard

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Authors: Gasich Elena, Eremin Vladimir

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Author: Abdul Matin

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Author: Abyot Bekele Woyessa

Co-authors: Tesfaye Deti, Amanuel Yadata, Ashenafi Kenna, K. Addisalem, M. Yesuf, M. Abebe

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Author: Afif Chaouche Thanina
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Author: Onovo Amobi, Andrew Monitoring, and Evaluation Officer Pro Health International Graduate Student Of University Of Calabar Nigeria. Major Epidemiology Mph

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Author: Nasir Tajure Wabe
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Author: Abyot Bekele Woyessa
Co-authors: Worknesh Ayele, Abdi Ahimed, A. Nega
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Author: Abdul Matin
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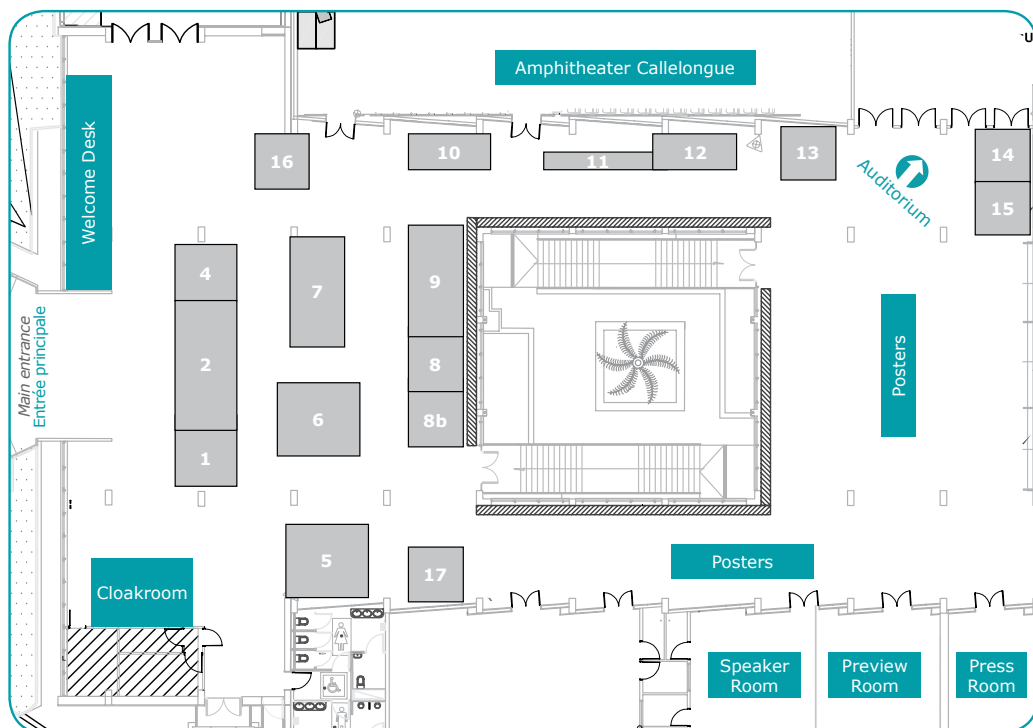
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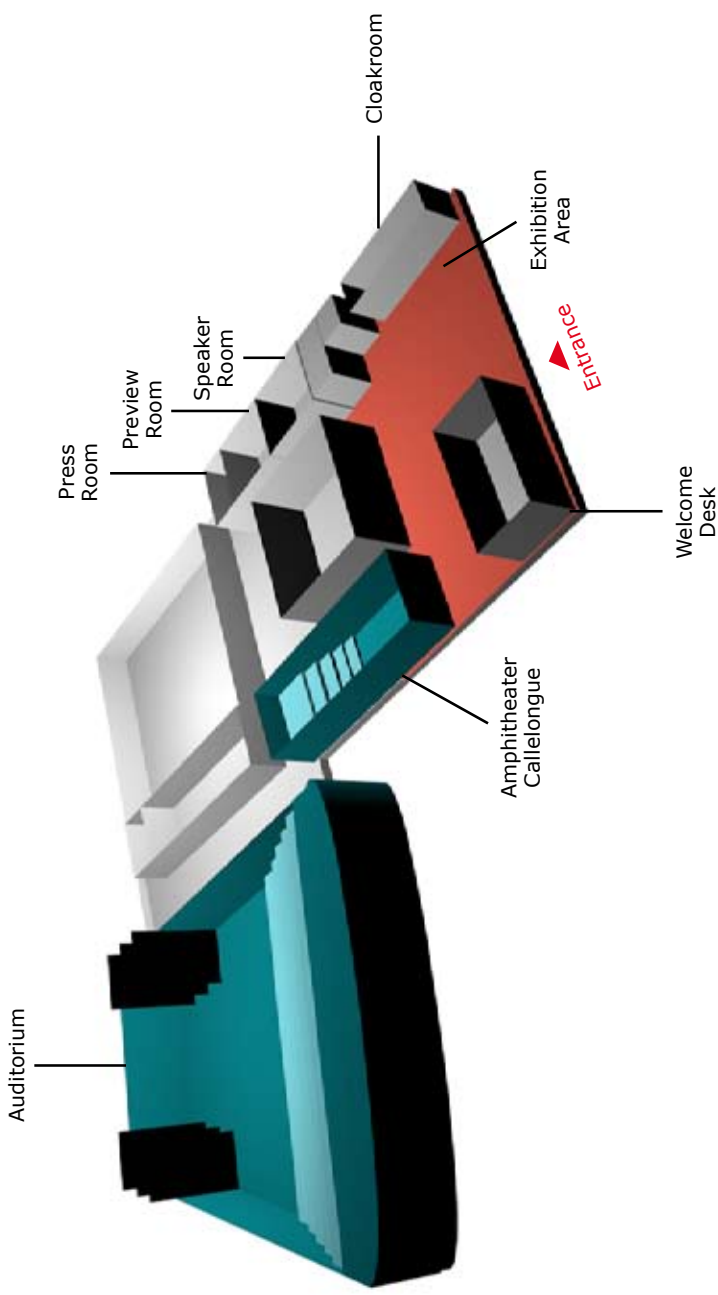
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After May 14, 2012 and on site	120 €
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After May 14, 2012 and on site	110 €

REGISTRATION FEES INCLUDE

LES FRAIS D'INSCRIPTION INCLUENT :

Access to the scientific sessions, to the exhibition area, Congress material, lunches and daily coffee breaks on Wednesday 23rd, Thursday 24th, and Friday May 25th, 2012. L'accès aux sessions scientifiques et à l'exposition technique, les documents du Congrès, les déjeuners et les pauses café du mercredi 23, jeudi 24 et vendredi 25 mai 2012

POSTERS - COMMUNICATION AFFICHÉES

Posters are located in the exhibition, level 2. Les communications affichées sont situées dans l'espace d'exposition, au niveau 2.

Opening hours - Heures d'ouverture :

Wednesday May, 23 - Mercredi 23 Mai : 08:00 - 18:30

Thursday May, 24 - Jeudi 24 Mai : 08:00 - 18:30

Friday May, 25 - Vendredi 25 Mai : 08:00 - 17:00

The best poster will be awarded on Thursday, May 24 at 5.00 pm at the beginning of the discussed poster in the Auditorium. Le prix du meilleur poster sera remis le jeudi 24 Mai à 17h00 au début de la session de posters commentés, dans l'Auditorium.

LOST AND FOUND - OBJETS TROUVÉS

Lost items should be returned to the Congress Information desk (level 2, "Hall des Pas Perdus") which is at your disposal in case of loss of items. Les objets trouvés sont à retourner au bureau d'accueil (Niveau 2, "Hall des Pas Perdus"), qui se tient à votre disposition en cas de perte d'objet.

C.M.E - F.M.C.

The ISHEID 2012 is designated for a maximum of 18 hours of European external CME credits. A certificate of attendance will be delivered on-site. La participation à l'ISHEID 2012 permet l'attribution d'un total de 18 crédits FMC. Une attestation justificative de présence est à demander sur place et à conserver.

ACCOMMODATION - HÉBERGEMENT

Rooms with preferential rates have been booked for participants on the Congress venue.

Des chambres ont été réservées pour les participants sur le lieu du Congrès à des tarifs préférentiels.

Information or reservation / Information et réservation : OVERCOME, isheidhousing@overcome.fr
Tel: +33 (0)1 41 92 01 20

TRANSPORTATION - TRANSPORT

« ISHEID 2012 » 11643AF - validité du 18/05/2012 au 30/05/2012



This original document entitles you a reduction of up to 45% on the regular full fare in economy class for a round trip journey (subject to conditions). To book your electronic ticket, visit the congress website, www.isheid.com, or contact your nearest Air France office. Discount registered on GGAIKRAFGLOBALMEETINGS for Air France Domestic network and on GGAIKRAFEVENTNEGO for Air France International network. Une réduction jusqu'à 45% sur le plein tarif en classe économique aller-retour (soumis à conditions) sur présentation du programme. Pour obtenir votre billet électronique, consultez le site du Congrès, www.isheid.com ou contactez le 3654 (0,34 €/mn). Sur le réseau Air France Métropole, réductions enregistrées sur GGAIKRAFGLOBALMEETINGS et sur le réseau Air France International enregistrées sur GGAIKRAFEVENTNEGO.



Train vouchers are at your disposal upon request from OVERCOME.

Fichets de réduction disponibles auprès de l'agence OVERCOME.

LANGUAGES - LANGUES

English is the official language of the Congress. Simultaneous translation into French will be provided for all the sessions (Auditorium and Amphitheatre Callelongue). Translation headsets will be available on the welcome desk of the Congress in exchange for your ID card or passport. It will be given back to you on the return to the headsets. [La langue officielle du Congrès est l'anglais. Une traduction simultanée sera proposée aux participants, pour toutes les sessions et dans toutes les salles du Congrès \(Auditorium et Amphithéâtre Callelongue\). Des casques de traduction seront disponibles à l'accueil du Congrès en échange d'une pièce d'identité ou d'un passeport \(qui vous sera remis au retour du casque\).](#)

BADGE

A name badge will be provided on-site at the welcome desk, with your registration documents. Participants must wear this badge both inside the conference rooms and in the exhibition area. [Un badge nominatif vous sera remis sur place, au bureau d'accueil, avec les documents du Congrès. Le port du badge est obligatoire dans l'ensemble des salles de conférences et à la zone d'exposition.](#)

CERTIFICATES OF ATTENDANCE CERTIFICATS DE PRÉSENCE

Certificates of attendance will be issued to pre-registered delegates during the withdrawal of their badge. Registered delegates on site will receive this certificate upon registration. [Les certificats de présence seront remis à chaque participant pré-inscrit lors du retrait de son badge. Les participants inscrits sur place se verront remettre ce certificat leur de leur inscription.](#)

CYBER CORNER - ESPACE MULTIMÉDIA

A web corner sponsored by MSD, is located in the exhibition area next to the MSD booth. Computer stations will be at your disposal for your internet connections and e-mails. [Un espace multimédia parrainée par MSD se situe dans l'espace exposition, à côté du stand MSD. Des ordinateurs sont à votre disposition pour vos connections internet et vos e-mails.](#)

CLOAKROOM - VESTIAIRE

A free cloakroom is available to all participants, during the opening hours of the Congress. It will be located in the "Hall des Pas Perdus", on the second floor. Please make sure that no personal belongings are left after closing hours each day. [Un vestiaire gratuit est à la disposition des participants durant les heures d'ouverture. Il est situé au niveau 2, "Hall des Pas Perdus". Veuillez vous assurer qu'aucun effet personnel n'est laissé après la fermeture quotidienne de la manifestation.](#)

COFFEE BREAKS & LUNCHE PAUSE-CAFÉS & DEJEUNERS

Coffee breaks and lunches will take place in the exhibition area. [Les pauses-café et les déjeuners se tiendront dans la zone d'exposition.](#)

WELCOME RECEPTION - COCKTAIL DE BIENVENUE

The Welcome Reception on Wednesday 23 May 2012 will take place from 18:30 to 19:30 in the exhibition area. [Le Cocktail de Bienvenue aura lieu le Mercredi 23 Mai 2012 de 18h30 à 19h30 dans l'exposition.](#)

SPEAKER PREVIEW ROOM - SALLE DES ORATEURS

The speaker preview room is located in the "Sormiou Room", level 2 at the Parc Chanot.

Speakers please proceed to the preview room:

- At last 1 hour before the session for MORNING presentations
 - Between 09:00 am and 12:00 am on the day of the sessions for AFTERNOON presentations.
- [Les orateurs sont priés de se rendre en salle de pré-projection, située en salle Sormiou :](#)
- Au moins 1 heure avant la session pour les présentations du MATIN
 - Entre 09h00 et 12h00 le jour de la session pour les présentations de l'APRÈS-MIDI.

CURRENCY - MONNAIE

The national currency in France is the EURO (1 Euro = 100 Cents). Coins of 1, 2 and 5 Cents are copper-coloured; coins of 10, 20 and 50 Cents are gold-coloured; 1 and 2 Euro coins are gold-and-silver coloured. Euro notes come in denomination of 5, 10, 20, 50, 100, 200 and 500. Credit cards as well as most major currencies are widely accepted. For currency exchange, please ask your hotel for further information. [La monnaie nationale en France est l'EURO \(1 Euro = 100 Centimes\). Les pièces de 1, 2 et 5 Centimes sont cuivrées ; les pièces de 10, 20 et 50 Centimes sont dorées ; les pièces de 1 et 2 Euro sont dorées et argentées. Les billets en Euro comportent des coupures de 5, 10, 20, 50, 100, 200 et 500. Les cartes de crédit, de même que la plupart des monnaies principales, sont largement acceptées. Pour changer de l'argent, merci de vous adresser à votre hôtel.](#)

CELLULAR PHONES - TÉLÉPHONES PORTABLES

Thank you for not using your cell phone in conference rooms. [Nous vous remercions de ne pas utiliser votre téléphone portable dans les salles de conférence.](#)

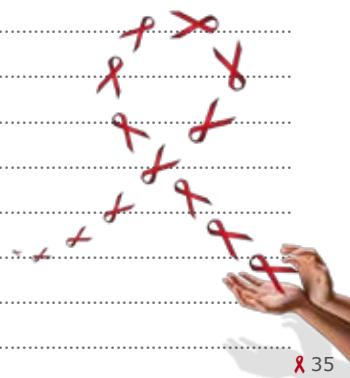
SMOKING POLICY - TABAC

Please note that smoking is prohibited by law within the Congress premises. [Il est interdit de fumer dans l'ensemble des espaces du Parc Chanot.](#)

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