Scientific Program

3rd International Conference on
HIV/AIDS, STDs & STIs

November 30 - December 02, 2015  Atlanta, USA
### Keynote Forum

#### 09:25-09:30
Introduction

**The balance of cellular and humoral immunity determines the level of protection offered by an HIV vaccine in Macaque Models of HIV infection**

*Timothy Fouts, Profectus BioSciences, Inc., USA*

#### 10:00-10:30
LaoCol-VP: Performance of care HPV™ human papillomavirus screening versus Pap smear for the detection of cervical precancerous lesions and cancer among HIV infected women in Lao PDR

*Christophe Longuet, Fondation Mérieux Lyon, France*

#### 10:30-11:00
Safer gene editing approaches towards HIV-1 gene therapy

*Manjunath N Swamy, Paul L Foster School of Medicine, USA*

### Coffee Break 11:00-11:15 @ Foyer

### 11:15-12:00
Special Session on **Avoiding burnout in the healthcare industry**
by: *Daniel Bauer, The Alive Inside Foundation, USA*

### 12:00-12:30
Workshop on **Recovering self esteem and fighting the prejudice of HIV/AIDS – A Brazilian experience**
by: *Charbell Miguel Haddad Kury, Fluminense Federal University, Brazil*

### Group Photo

### Lunch Break 12:30-13:30 @ Foyer

### Track 1: Awareness and knowledge on HIV/AIDS, STDs and STIs

### Track 2: Viral, Bacterial, Fungal & Protozoan STDs

### Track 3: Understanding and identifying HIV: HIV Related Infections, Co-Infections and Cancers

### Track 4: Primary HIV Infection Transmission and Eradication Issues

**Session Chairs:** *Michael M Ling, GeneBio Systems, Inc., Canada*

*Charbell Miguel Haddad Kury, Fluminense Federal University, Brazil*

### Session Introduction

#### 13:30-13:55
Rapid molecular diagnostics of HIV-1 RNA from plasma

*Michael M Ling, GeneBio Systems, Inc., Canada*

#### 13:55-14:20
High prevalence of *Trichomonas vaginalis* in an urban HIV clinic in Newark, New Jersey, USA

*Debbie Y Mohammed, Saint Michael’s Medical Center, USA*

#### 14:20-14:45
Comparison and associations of comprehensive knowledge and attitude towards HIV/AIDS among women 15-49 years old in three East African countries: Burundi, Ethiopia and Kenya

*Russom Teshome Welday, Huazhong University of science and Technology, China*
14:45-15:10 Anal intraepithelial neoplasia in HIV-positive patients: A review
Sylvia Heloisa Arantes Cruz, Faculdade de Ciências Médicas da Santa Casa de São Paulo, Brazil

15:10-15:35 Effects of peer-health-education on STIs, HIV and AIDS knowledge and attitudes of tertiary institution students in Imo State Nigeria
Ibe Salome N O, University of Technology Owerri, Nigeria

Coffee Break 15:35-15:50 @ Foyer

15:50-16:15 Determinants of HIV transmission and sexual risk practices among women of childbearing age in semi-urban communities of Rivers State, Nigeria
Charles I Tobin-West, University of Port Harcourt Teaching Hospital, Nigeria

Young Research Forum

16:15-16:40 Role of cytochrome P450s in mediating the effects of alcohol on HIV pathogenesis
P S Shantanu Rao, University of Tennessee Health Science Center, USA

16:40-17:05 Molecular validation of putative antimicrobial peptides for improved Human Immunodeficiency Virus diagnostics via HIV protein p24
Monray Edward Williams, University of Western Cape, South Africa

17:05-17:30 Tenofovir renal toxicity in HIV-infected patients
Lawrence Soon-U LEE, National University of Singapore, Singapore

Panel Discussion

Day 2 December 01, 2015
Grand Ball Room A

Keynote Forum

09:30-10:00 A Historical journey into the global HIV/AIDS Epidemic: Remembering those who paved the way for today’s warriors
Daniel Bauer, The Alive Inside Foundation, USA

10:00-10:30 Yan Jiang, National HIV/HCV Reference Laboratory, CDC, China

10:30-11:00 DNA methylation profiling can classify HIV-associated lymphomas
Yukihito Ishizaka, National Center for Global Health and Medicine, Japan

Coffee Break 11:00-11:15 @ Foyer

Track 5: Global Epidemiology of HIV/AIDS, STDs, & STIs
Track 6: HIV Research and Therapy
Track 7: Social Strategies for HIV and STDs Prevention
Track 9: Lived Experience of HIV

Session Chair: Yukihito Ishizaka, National Center for Global Health and Medicine, Japan
Session Co-chair: Debbie Y Mohammed, Saint Michael’s Medical Center, USA

Session Introduction

Nilda Fernandez, CT Children’s Medical Center, USA

11:35-12:00 Exploring myths associated with HIV/AIDS with examples from a few countries of the world
Simon Kang Ethe, University of Fort Hare, South Africa
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>12:00-12:25</td>
<td>The use of gain versus loss framed messages in encouraging university students to test for HIV</td>
<td>Tshilidzi Mashamba</td>
<td>University of Venda, South Africa</td>
</tr>
<tr>
<td>12:25-12:50</td>
<td>Emphasizing reproductive health and HIV/AIDS prevention to youths from the religious perspective</td>
<td>Ezinna Ezinne Enwereji</td>
<td>Abia State University, Nigeria</td>
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<tr>
<td>13:50-14:15</td>
<td>Molecular insights into the inhibition of HIV-1 infection using a CD4 domain-1-specific monoclonal antibody</td>
<td>Ying Gu</td>
<td>Xiamen University, China</td>
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<td>14:15-14:40</td>
<td>Living the life</td>
<td>David L Massey</td>
<td>HIV/AIDS Advocate Atlanta Metro, USA</td>
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<tr>
<td>14:40-15:05</td>
<td>The panacea and perfidy associated with ARVs and HIV/AIDS disease in selected countries of the developing world</td>
<td>Simon Kang Ethe</td>
<td>University of Fort Hare, South Africa</td>
</tr>
<tr>
<td>15:20-15:45</td>
<td>Molecular epidemiology of HIV-1 in central region of Nepal</td>
<td>Niranjan Bhusal</td>
<td>Kathmandu University School of Medical Sciences, Nepal</td>
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<tr>
<td>15:45-16:10</td>
<td>STD pathogens determined in semen using PCR and “flow-through” hybridization technology</td>
<td>Rubina Ghani</td>
<td>Baqai Medical University, Pakistan</td>
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**Poster Presentations 16:10-17:10 @ Foyer**

**Panel Discussion**

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**Day 3**  December 02, 2015

**Grand Ball Room A**

Track 8: AIDS Stigma and Discrimination  
Track 10: HIV in women  
Track 11: HIV and Aging  
Track 12: HIV and Cardiovascular Diseases  
Track 13: HIV and Bone Damage

**Session Chair: Nwako Francis, Federal Medical Centre Owerri, Nigeria**

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<tr>
<td>09:30-09:55</td>
<td>Socio-cultural construction of HIV/AIDS stigma among African-migrant women in lower Saxony, Germany</td>
<td>Joyceline Ntoh Yuh</td>
<td>University of Oldenburg, Germany</td>
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<tr>
<td>09:55-10:20</td>
<td>An association between vasoactive agents and etiology of hypertension and obesity in HIV patients in Mthatha, South Africa</td>
<td>Ekambaram Umapathy</td>
<td>Walter Sisulu University, South Africa</td>
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<td>10:20-10:45</td>
<td>Social determinants of depression among HIV positive patients in Karachi, Pakistan</td>
<td>Sahreen Malik Bhanji</td>
<td>Aga Khan University School of Nursing and Midwifery, Pakistan</td>
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**Coffee Break 10:45-11:00 @ Foyer**
<table>
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<th>Presenter</th>
<th>Institution/Location</th>
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<tr>
<td>11:00-11:25</td>
<td>Pulmonary cryptococcosis masquerading as pulmonary tuberculosis in HIV/AIDS patients in a resource poor setting of South Eastern Nigeria: Prevalence and diagnostic challenges</td>
<td>Nwako Francis</td>
<td>Federal Medical Centre Owerri, Nigeria</td>
</tr>
<tr>
<td>11:25-11:50</td>
<td>Vitamin D levels in HIV infected patients and its correlation with severity of disease</td>
<td>Pulin Kumar Gupta</td>
<td>Dr Ram Manohar Lohia Hospital, India</td>
</tr>
<tr>
<td>11:50-12:15</td>
<td>HIV/AIDS stigma and discrimination makes AIDS to be the silent killer</td>
<td>Teklit Tesfom Gebremariam</td>
<td>Merhaba Medical Center, Juba Republic of South Sudan</td>
</tr>
<tr>
<td>12:15-12:40</td>
<td>Depression in HIV Infected Patients</td>
<td>Dike Chidi Clement</td>
<td>IMO Polytechnic Umuagwo Medical Centre, Nigeria</td>
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<tr>
<td>12:40-13:05</td>
<td>The effect of HIV/AIDS and Malaria co-infection on clinical and haematological parameters</td>
<td>Mbianda Evelyne Soapsoz</td>
<td>St. Anne’s High School Limbe, (Diocese of Buea) Cameroon</td>
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<td>13:05-13:30</td>
<td>Prevalence and risk factors associated with acquisition of Sexually Transmitted Infections among people living with Human Immunodeficiency Virus in Diepsloot settlement, Johannesburg, South Africa</td>
<td>Peter S. Nyasulu</td>
<td>Monash University, South Africa</td>
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Lunch Break 13:30-14:00 @ Foyer

Closing Ceremony

Bookmark your dates

4th International conference on

HIV/AIDS, STDs & STIs

October 03-05, 2016 Miami, USA

Website: [http://hiv-aids-std.conferenceseries.com/](http://hiv-aids-std.conferenceseries.com/)