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Thursday 17 September 2015

This page primarily shows the powerpoint slides and a limited selection of videos from the conference. Please be aware that only the powerpoints from those speakers who gave permission are available below. Please view the conference program [here](#).

8.30am - 10.30am	Plenary 2
Eric Hunter	HIV-1 transmission - Lessons from heterosexual couples in Africa Video Presentation
Edward Gane	Using DAA therapy to eliminate HCV – reality or dream?
Jeffrey Klausner	New Technologies and Innovative Methods to Facilitate HIV Prevention, Testing and Care Video Presentation
Midnight Poonkasetwattana	FastTrack the MSM Response in Asia! Video Presentation

11.00am - 12.35pm	Theme A - Interferons/ Inflammation
Patricia Price	Understanding and measuring the footprint of CMV in a positive life

11.00am - 12.35pm	Theme B - ARV Guidelines Session 1 - When and What to Start
Jennifer Hoy	Strategic Timing of AntiRetroviral Treatment (START) Study - Primary Results
Julian Elliott	When to start
Mark Boyd	What to start? HIV integrase inhibitors in initial therapy
James McMahon	What to Start: A broader look from the Australian perspective

11.00am - 12.35pm	Theme C - HIV Epidemiology in the Region
Nicole De La Mata	Survival Trends for HIV+ Patients Receiving First Line ART from the TREAT Asia HIV Observational Database (TAHOD-LITE) (466)
Kevin Miles	Sexual Behaviour, Condom Use and HIV Prevalence in Remote Areas of Papua New Guinea (997)
Ni Wayan Septarini	Integrating Couple HIV Counseling and Testing (CHCT) on Ante Natal Care (ANC) service in Bali - Indonesia (312)
Angie Pinto	Evolution of HIV-1 Drug Resistance Mutations in NSW Over 10 Years (447) Video Presentation

11.00am - 12.35pm	Theme D - Criminalisation
Charles Chauvel	Continuing to punish vulnerability: The futility of criminalisation
Heather Worth	Trafficking in Persons protocols - what effect do they have on sex work and HIV prevention in the Pacific
Michael Frommer and Linda Forbes	Spitting and Mandatory BBV Testing – Dragging us Back to the 80s (837)
Larissa Sandy	Criminalisation and Responsibilisation: A Case Study of Victorian Responses to Intentional HIV Transmission (550)

11.00am - 12.35pm	Satellite Session - Undiagnosed HIV among Australian gay and bisexual men: Results from the COUNT study
Martin Holt	The prevalence and correlates of undiagnosed HIV among Australian gay and bisexual men
Jason Asselin	A tale of two studies – assessing results from two studies of undiagnosed HIV among gay and bisexual men in Melbourne in 2008 and 2014
Ian Down	Comparing behavioural and demographic characteristics of gay and bisexual men in Australia with undiagnosed HIV infection with those recently diagnosed
Kim Wilson	HIV Oral Fluid Confirmatory Testing Algorithm, Assay Development, Validation and Epidemiological Applications (832)

2.00pm - 3.30pm	Theme B - Issues in HIV Management
James McMahon	Clinic Network Collaboration and Patient Tracing To Maximize Retention in HIV Care
Mark Bloch	Patient Retention in HIV Medical Care in a Primary Care Practice in Sydney, Australia (753)
Krista Siefried	Factors associated with adherence to antiretroviral therapy in HIVinfected Australian adults: The PAART study (351)
Awachana Jiamsakul	Effects of HIV Treatment Interruption in the Asia-Pacific Region – results from TAHOD (074)
Tanya Millard	Primary results of the Positive Outlook study: A randomised controlled trial of online selfmanagement for gay men with HIV (321) Video Presentation
Sarah Smith & Michelle Merry	Self-Management for People Living with HIV: A Pilot of the Flinders Program™ in HIV Clinical Services (757)

2.00pm - 3.30pm	Theme C and D- Drug and Alcohol Session
Cecilia Moore	Drug-related Hospital Admissions in HIV-infected and Uninfected Gay and Bisexual Men (691)
Toby Lea	Crystal Methamphetamine Use Among Gay and Bisexual Men in Australia: Patterns of Use and Harm Reduction Responses (226)
Toby Lea	Treatment outcomes from ACON's Substance Support Service: Working with HIV positive and at risk clients (240)

2.00pm - 3.30pm	Theme D - Sex, Identity and Resistance
Stephen Bell	Working from young people's 'local knowledge' – towards a new agenda for sexual health research (181)
Teddy Cook & Jeremy Wiggins	PASH.tm: Gay, bisexual and queer transgender men in the HIV response (239)

David Fowler	The Social and Sexual Dynamic between Gay Men/Transgender People and Their Straight-Identifying Male Partners in TimorLeste (448)
Sally Cameron	Shifting Identity among Young Same Sex Attracted Men and what it Means for HIV Risk: Building an Evidence Base for Effective HIV Prevention (833)

2.00pm - 3.30pm	ASHM International Session - Opportunities and challenges for HIV diagnostics, monitoring and management in the Asia & Pacific regions
Levinia Crooks	Challenges in HIV diagnostics monitoring in resource limited settings in Asia Pacific – setting the scene Video Presentation
Oscillah Kaminiel	Challenges in HIV diagnostics experiences from: Papua New Guinea Samoa
Philip Cunningham	Experiences & opportunities in the use of dried blood spots in resource limited settings
Berhan Ayele	Development and Evaluation of a Simple, Filter Paper-Based Method of Plasma Separation and Storage to Enhance Accurate Virological Monitoring of HIV Patients in RLS (536)
Riwanti Estiasari	Cognitive evaluation needs in HIV patients; experience from Indonesia Video Presentation

2.00pm - 3.30pm	Cognitive evaluation needs in HIV patients; experience from Indonesia
James Ward	STI/HIV Concordance Testing: Findings from the Strive Study Video Presentation
Joanne Leamy	Improving the Treatment Cascade for HIV Positive Aboriginal and Torres Strait Islander People at Cairns Sexual Health (452)
Darren Russell	Gumbuya: Improving the treatment cascade for Aboriginal and Torres Strait Island people

4.00pm - 5.45pm	Theme A - Cure/Latency/CNS
Sharon Lewin	HIV cure research: Current strategies and challenges
Sarah Palmer	Measuring the HIV reservoirs: New and improved methods
Lachlan Gray	HIV Infection of the CNS: Implications for Cure
Renee van der Sluis	PD-1 Identifies Latently HIVinfected Non-proliferating and Proliferating CD4+ T-cells (345)

4.00pm - 5.45pm	Theme B - Antiretroviral Therapy
David Nolan	HIV treatment revision: As simple as old versus new?
Don Smith	Switching from a Tenofovir Disoproxil Fumarate (TDF)-Based Regimen to a Tenofovir Alafenamide (TAF)-Based Regimen: Data in Virologically Suppressed Adults Through 48 Weeks of Treatment (432)
Mark Bloch	Consistency of Dolutegravir Treatment Difference in HIV+ Treatment Naives at Week 96 (729)
Mark Bloch	Tenofovir Alafenamide Vs Tenofovir Disoproxil Fumarate, Each Co-Formulated with Efavirenz, Cobicistat and Emtricitabine, for Initial Treatment of HIV-1 Infection: Two Randomised, Double-Blind, Phase 3, Non-Inferiority Trials (246)

Sri Utami	<p>Mortality among HIV Patients on Antiretroviral (ARV) Treatment in Bali, Indonesia 2006-2014: Incidence and Predictors (912)</p> <p>Video Presentation</p>
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4.00pm - 5.45pm	Theme C - Evaluating Rapid HIV Testing
Kathleen Elizabeth Ryan	<p>Who's Coming and Who's Coming Back? Characteristics of Rapid Testers and Return Testers at the Pronto! Community-Based HIV Testing Service (806)</p>
Kathleen Elizabeth Ryan	<p>Missed Opportunities for STI Testing: A Mixed Methods Study of the Impact of a Stand-Alone HIV Testing Service (808)</p>
Muhammad Shahid Jamil	<p>HIV Testing Self-Efficacy is Associated with Higher HIV Testing Frequency and Perceived Likelihood to Self-Test Among Gay and Bisexual Men? (720)</p>
Rebecca Guy	<p>Sexual Risk Behaviour Predicts More Frequent use of HIV SelfTesting: Early Findings from the FORTH Trial (722)</p>

Integrating Couple HIV Counseling and Testing (CHCT) on Ante Natal Care (ANC) service in Bali – Indonesia; A Feasibility Study

Ni Wayan Septarini
I Nyoman Sutarsa
Komang Ayu Kartika Sari
Emily Rowe



The Australasian HIV/AIDS Conference, Brisbane, Australia 2015

Background

- Indonesia Health Ministry (2013) → around 30% HIV + → women and reproductive age
- Bali Province → increase in number of HIV + women ∞ men
- Estimated HIV/AIDS cases
 - 2009: 7000 cases
 - 2012: 26000 cases
- Reported HIV/AIDS cases
 - To March 2013: 7.551 cases
 - 3 Regencies i.e. Denpasar, Badung and Buleleng

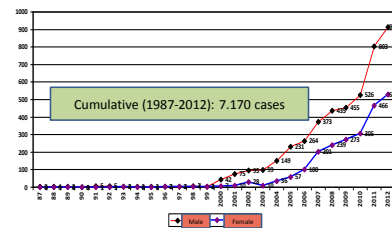


Background...continued

Bali map



Background...continued



Graphic-1 Reported HIV/AIDS cases 1987-September 2012 based on sex (Bali Health Department, 2013)

Background...continued

- Bali Province → Sexual transmission (70,7%)
- All cases of HIV & AIDS in Bali
 - → 17,6% housewives
 - → increase the risk of mother to child transmission
- Survey of Kerti Praja Foundation (2009)
 - 1,2% pregnant women HIV+
- Health Ministry Regulation in 2013: Integrating PMTCT in ANC services

Background...continued

- CHCT's benefits :
 - discordant : HIV transmission prevention (condom use, ART and mutual support)
 - Safe pregnancy
 - Increase PMTCT coverage
 - Reducing stigma
- The implementation of CHCT could be based on local contexts (WHO 2012).

Background...continued

- Need to do a feasibility study in integrating CHCT to pregnant women and their partners on ANC regarding some related aspects:
 - Acceptability of decision/policy makers, health care provider, pregnant women and partners, barriers and enablers and PHC readiness before CHCT program will be implemented

RESEARCH QUESTION

- What is the feasibility in integrating CHCT program on ANC at PHC in Bali Province?

RESEARCH GOAL & OBJECTIVES

- Goal:
 - To explore the feasibility in integrating CHCT program on ANC service at PHC Bali Province
 - Objectives:
 - To understand acceptability of pregnant women and their partners
 - To explore the perspective of decision and policy makers as well as the service providers
 - To identify enablers, barriers and solutions
 - To explore the PHC readiness
- If CHCT program is going to implemented in PHC

Methods

- **Research Design**
 - Qualitative research with phenomenology approach
- **Time and Place**
 - 6 months (July -December 2013)
 - Denpasar and Badung Regencies, Bali Province.

Methods...continued

- **Respondents**
 - Purposive sampling technique
 - The number of respondents
 - Indepth interview: 24 respondents
 - FGD: 85 respondents
 - Decision and policy makers from government sector
 - Health care providers: Head of PHC, counsellors, and midwives
 - Pregnant women and their partners

Data Analysis

- **Thematic analysis**
 - Some themes

Results

Respondents characteristics

- 8 couples
- Pregnant women
 - Age : 20-32 years old
 - Gestational age : 2-8 months
 - Parity: 1-5
 - Education level: Elementary –Senior High School
 - Occupation: housewives and private workers

Results...continued

- Partners
 - Age: 23 – 39 years.
 - Education: Elementary-Senior high school
 - Occupation: > private workers

Status : married couples (7)

Only 2 partners have ever been obtain HIV testing

FOCUS GROUP DISCUSSION

- Eight (8) FGDs
 - Policy makers (8 people)
 - Bali provincial HIV commission
 - HIV and AIDS commission → Denpasar and Badung Regencies
 - Health Department → Denpasar and Badung
 - Provincial Health Department → communicable disease control
 - Midwives group(7)
 - Head of PHCs (9)
 - VCT counselor (5)
 - Pregnant women (10)
 - Partners of pregnant women (8)

Theme 1

1. **Acceptability and perception about Integrating CHCT on ANC at PHC**
 - Idea about CHCT → accepted by pregnant women and health care provider
 - Reasons:
 - PMTCT,
 - Increase the uptake of VCT
 - Increase the access of ARV
 - Enhance partners participation in preventing HIV infection
 - Increase the number of pregnant women accessing VCT
 - CHCT → Partners afraid if their wives know about their sexual risk behaviors.

Supporting quotes :

- *If possible to have a separate HIV program in each PHC. It is good, so we can be more serious and early diagnosed, and treatment (I.I.5.1)*
- *'... sometimes the husband does not willing to (do the HIV test) ... looks like he does not care... her husband also afraid ... maybe because he did something at risk to HIV ... so he does not want his wife to be tested as well...' (I.S.6.1)*
- *Better to have a couple counseling compare to VCT by our self ... we can be more open to each other ... (I.I.1.1)*
- *Yes, maybe he have sex outside married, so he afraid if his wife know about it (I.B.7)*

Theme 2

2. Culture and Gender Contexts

- Balinese married system → husband as the decision maker
- Gender → patriarchy → women seem to be more inferior than men in Balinese culture contexts
- Balinese women → very trust their partners/husbands
- Male respondents →
 - Some will reject their wives if proven to be HIV +
- Health providers perspectives → this program may triggering fight and separation for couples.

Supporting quotes:

- *'... We are in Bali, and the decision maker is husband . If he does not allow the women to the test , the wife would obey it ...'(I.B.7)*
- *'...the women remain inferior to men here ...i' (F.PM)*
- *'..., What ever the husband decided, we only do it ...' (I.I.5.1)*
- *' she is a woman , so just send her back to her parents if she has HIV + status "(I.S.1.2; I.S.3.1)*
- *'...afraid , there will be a lot of divorce happening ' (F.PM)*

- Barriers in infrastructure and logistics:
 - Counseling room for privacy
 - VCT service unavailable
- CHCT will be effective → there is a mechanism and link between ANC service and VCT clinic
- To many works to do will be a barrier → would not effective

Discussion and Recommendation

1. Integrating CHCT on ANC at PHC →
 - Feasible : *facility-based integration model*
 - Not feasible: *integrating in service delivery*, need to consider the cultural context
 - Acceleration on VCT services in every PHC
 - Strengthening logistic system, more simple and coordination between ANC services and VCT clinic
2. Need a program to engaging partners/husbands in ANC services and reproductive health → to make partners/husbands more understand about HIV and risk, therefore they do not only blame the women

Theme 3

3. Public Health Care readiness in implementing CHCT in ANC settings

- Some barriers
 - Human resources,
 - Infrastructure,
 - Logistic management,
 - Funding system, low coordination
 - Cross program commitment.

Supporting quotes:

- *'... it is better to do it at a private VCT room not in ANC room, because there is no privacy..' (I.K.3)*
- *'... in one PHC will be better , however need to have a good coordination, first do the ANC, then refer to VCT , the result will be sending to ANC service...' (I.B.3)*

Acknowledgements

- HIV Cooperation Programme for Indonesia- Indonesian National AIDS Commission
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 - Komang Ayu Kartika Sari
 - I Nyoman Sutarsa
 - Emily Rowe

- There is no conflict on interest

Thank you

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16–18 SEPTEMBER 2015 BRISBANE AUSTRALIA



CERTIFICATE OF ATTENDANCE

This is to certify that

NI WAYAN SEPTARINI

SCHOOL OF PUBLIC HEALTH, FACULTY OF MEDICINE,
UDAYANA UNIVERSITY

attended the Australasian HIV & AIDS Conference
in Brisbane Australia between 16–18 September 2015

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