IAS Vienna 2010

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Main Themes

• Conference Theme: Human Rights – Demonstration on Heldenplatz
• Microbicides
• Ageing
• Mental Health
• Doctor-Patient communication
• Criminalisation
• African MSM
• Youth
Heldenplatz: human rights abuse 1938; human rights celebration 2010
The CAPRISA 004 trial

• Trial of vaginal microbicide: 1% Tenofovir gel in HIV negative women in South Africa

• Proof of concept trial, double-blind, placebo-controlled

• Coital dependent insertion of gel: 1 up to 12 hours before and 1 a.s.a.p. within 12hrs after sex; no more than 2 doses in 24 hrs
The CAPRISA 004 trial

<table>
<thead>
<tr>
<th></th>
<th>Tenofovir</th>
<th>Placebo</th>
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<tbody>
<tr>
<td>HIV incidence</td>
<td>5.6</td>
<td>9.1</td>
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<tr>
<td>IRR = 0.61 (0.4 – 0.94)</td>
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<tr>
<td>Protective effect</td>
<td>39% (6 – 60)</td>
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<tr>
<td>HSV-2 incidence</td>
<td>9.9</td>
<td>20.2</td>
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<tr>
<td>IRR = 0.49 (0.3 – 0.78)</td>
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<tr>
<td>Protective effect</td>
<td>51% (22 – 70)</td>
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The CAPRISA 004 trial

Could prevent 1.3M new HIV infections and >800,000 deaths in S.A. alone over the next 20 years (Abdool Karim)

But some caution needed:
• Work still needed on rectal microbicide
• Proof of concept
• Excited – yes!
• Ready to roll out – no!

See Sheena McCormack (MRC)
Ageing

• 50Plus Project – THT & Age UK
• PWHIV aged >50
• 325 MSM aged between 50 & 78 (mean: 56.1)
• Diagnosed between <1 yr and 28 yrs (mean: 14.5)

Concerns:
• Financial difficulties 63.9%
• Inability to care for self 62.8%
• Mental health issues 61.4%
Ageing

Generalised fears of:

• The unknown in ageing with HIV/HAART
• ‘elder services’ that may stigmatise HIV or homosexuality
• Future of HIV services
• Main lesson learned – Elder and HIV organisations need to realign; need for learning exchange.
Ageing

Dr. Margaret Hoffman-Terry: PWHIV probably getting old at a younger age

• Diabetes, Osteoporosis occur earlier & more often

Dr. S. Karpiak: Research on Older Adults with HIV (ROAH) in NYC:

• >50% experience depression – depression remains unaddressed despite being in care
Mental Health

Poster – Suicidality & HIV (Lorraine Sher WEPE0716)

• c. 20% HIV+ people had deliberately harmed themselves
• 26.9% reported suicidal ideation
• 22.2% had a suicide plan
• 19.7% ‘generally suicidal’
• 23.1% reported thoughts of ending their own life
• 14.4% expressed desire for death
Mental Health

• 3 studies recruited >70% women
• 39 studies recruited >70% men
• 3 studies looked at interventions

Conclusions:
• All aspects of suicide elevated and urgently require routine monitoring as standard component of clinical care
• Need for women’s studies
ATLIS 2010 (AIDS Treatment for Life International Survey) commissioned by IAPAC
Surveyed >2000 people in 12 countries
• c. 50% said meds have a negative impact on their lives
• only 43% had asked their doctor about treatment options with fewer side effects
### Doctor-Patient Communication

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<th>Global Total</th>
<th>Europe</th>
<th>Africa</th>
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</thead>
<tbody>
<tr>
<td>Discussed past health</td>
<td>51%</td>
<td>52%</td>
<td>39%</td>
</tr>
<tr>
<td>Discussed other health issues</td>
<td>44%</td>
<td>44%</td>
<td>26%</td>
</tr>
<tr>
<td>Discussed pain they have been feeling</td>
<td>42%</td>
<td>45%</td>
<td>36%</td>
</tr>
<tr>
<td>Identified proper meaning of HIV resistance</td>
<td>57%</td>
<td>63%</td>
<td>28%</td>
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Doctor-Patient Communication

- IAPAC - ATLIS “indicates a need for wide-ranging and in-depth discussions between patients and doctors”
- “expanding patient-physician conversations to include all aspects of a patient’s wellbeing is crucial for long-term survival and positive treatment outcomes” (IAPAC President Dr. Jose Zuniga)
Criminalisation

Robert James – poster:
• Where prosecutions occur, the dominant demographic tends to accumulate the most convictions

Edwin Bernard:
• http://vimeo.com/13786574
• www.criminalhivtransmission.org

HIV and the Criminal Law
www.aidsmap.com/page/1410517/

But - lack of data re impact on PWHIV
Youth

• 1500 Youth at this Conference
• Youth Pre-Conference: 300 attendees over 3 days
• Centre for All Families Positive Health – group of youth from Luton

www.cafph.org

“you always pretend to help us… but you sit in your offices looking at your computers not asking us what we need” (Adolescent boy, 15 yrs old, Maputo)
African MSM

- S. Africa – internalised homophobia and conspiracy theories TUPE0710
- 339 men aged 18 - 46; Pretoria; 94% black; median age 24; 72% live in the Township
- 72% endorsed at least 3 of 12 conspiracy beliefs e.g. ‘HIV/AIDS is being used to kill black people’ and ‘the South African government puts HIV into condoms’
- Those with high levels of internalised homophobia tend to be bi- or hetero self-identified
African MSM TUPE0710

Internalised Homophobia - Pretoria

- Trying not to be attracted to men
- Would accept the chance to be heterosexual
- Wishing not to have sex with men
- Trying to become sexually attracted to women
- Avoiding personal involvement with gay men

Legend:
- Often/very often
- Sometimes
See you in Washington!
www.aids2010.org
www.aidsmap.com
http://globalhealth.kff.org/AIDS2010

Thanks to:
BMS
Gilead