Panel 5: Current PrEP studies

The UK

Sheena McCormack on behalf of the BASHH/BHIVA PrEP eGroup
The UK clinic/public health network

- ~250 sexual health clinics reporting to 2 public health agencies
  - 27 participating in enhanced surveillance
- Walk-in service for HIV and STI screening
- HIV outpatients (not all)
- Funded through regional commissioning
- Standards set by two professional organisations
  - British HIV Association
  - British Association for Sexual Health and HIV
The UK epidemic

Numbers of New HIV Diagnoses

- Men who have sex with men (MSM)
- Heterosexuals infected abroad
- Heterosexuals infected in UK
- Injecting Drug Users (IDU)

Year of First HIV Diagnosis in the UK
The PrEP eGroup

- November 2010: iPrEx reports
- March 2011: BHIVA/BASHH recognise the need for a Position Statement (pre-guideline)
- April 2011: PrEP eGroup launched to achieve consensus in Position Statement
  - Health care workers
  - Community organisations
  - Commissioners
  - Researchers
- May 2011: eGroup became a forum for discussing clinical research programme
  - Integration of PrEP in risk reduction package and intensify efforts
  - Need for evidence of ‘real life’ effect

International Journal of STD & AIDS 2012; 23: 1-4
PROUD Pilot

500 MSM reporting U(R)AI
Willing to take a pill

Randomize HIV negative MSM
(exclude if on treatment for hepB)

Truvada **NOW** and MI+
Truvada **IN 12M** and MI+

Follow **3 monthly** for up to 24 months

Main outcomes: recruitment and retention
Other outcomes

- HIV seroconversion
- Sexually transmitted infections
- Condom use for anal intercourse
  - Monthly questionnaire completed by ppts independent of clinics
  - Diaries
- Adherence to daily dosing
  - Monthly questionnaires
  - Diaries
  - Detectable drug reported back to a subset of ppts
- Facilitators and barriers to reducing risk and adherence
  - In depth interviews in a subset of ppts selected according to a risk matrix
Acknowledgements

- PrEP eGroup especially
  - Co-authors: Martin Fisher, Sarah Fidler
  - NAM/THT colleagues: Gus Cairns, Ben Tunstall
  - HPA colleagues: Noel Gill, Tony Nardone, Monica Desai and Sarika Desai
  - City/LSHTM/UCL colleagues: Jonathan Elford, Ford Hickson, Rob Horne, Anne Johnson, Andrew Phillips
  - Dean Street and C&W colleagues: Alan McOwan, Ann Sullivan, Brian Gazzard
  - CTU colleagues: David Dunn, David Dolling