

Module 12

Continuing Medical Education

Treatment and Care for
HIV-Positive Injecting Drug Users



Module 12

Continuing medical education

Participant Manual

2007



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and

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Module 1: Drug use and HIV in Asia: participant manual

Module 2: Comprehensive services for injecting drug users – participant manual

Module 3: Initial patient assessment – participant manual

Module 4: Managing opioid dependence – participant manual

Module 5: Managing non-opioid drug dependence – participant manual

Module 6: Managing ART in injecting drug users – participant manual

Module 7: Adherence counselling for injecting drug users – participant manual

Module 8: Drug interactions – participant manual

Module 9: Management of coinfections in HIV-positive injecting drug users – participant manual

Module 10: Managing pain in HIV-infected injecting drug users – participant manual

Module 11: Psychiatric illness, psychosocial care and sexual health – participant manual

Trainer manual: Treatment and care for HIV-positive injecting drug users

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Abbreviations and acronyms

AHRN	Asian Harm Reduction Network
AIDS	acquired immunodeficiency syndrome
ART	antiretroviral therapy
ARV	antiretroviral
ASEAN	Association of Southeast Asian Nations
CDC	Centers for Disease Control and Prevention (US Government)
CME	continuing medical education
FDA	Food and Drug Administration (US Government)
FHI	Family Health International
GFO	Global Fund Observer
HCMN	Health Communication Materials Network
HIM	HIV information for Myanmar
HIV	human immunodeficiency virus
IAEN	International AIDS Economic Network
IDUs	injecting drug users
PEP	post-exposure prophylaxis
PLWHA	people living with HIV and AIDS
SIECUS	Sexuality Information and Education Council of the United States
SIGN	Safe Injection Global Network
TDM	therapeutic drug monitoring
USAID	United States Agency for International Development
WHO	World Health Organization

Continuing medical education

OVERVIEW



Objectives:

By the end of the session participants will:

- Be familiar with key Internet web sites that can be used for continuing medical education (CME), downloading resources and searching for information
- Be familiar with key regional and international listservs to which they can subscribe to receive regular e-mail bulletins on issues related to drug use, HIV and care and treatment



Time to complete session:

1 hour



Training materials:

- Internet tour

USEFUL WEB SITES FOR CONTINUING MEDICAL EDUCATION (CME)

There are many web sites that you can access for information on the clinical management of HIV. A few of the better known include:

1. **WHO:** <http://www.who.int>
2. **AIDS information:** <http://www.aidsinfo.nih.gov/>
 - Web page of the US Department of Health and Human Services
 - The web site has six sections:
 - ◆ Guidelines
 - ◆ Drugs (lists US FDA-approved ARVs)
 - ◆ Clinical trials
 - ◆ Vaccines
 - ◆ Health topics
 - ◆ AIDSInfo tools
2. **Medscape:** <http://www.medscape.com/hiv>
 - The web site's seven sections include:
 - ◆ **Latest:** current news, announcements
 - ◆ **CME:** you can sign up to be notified by e-mail when there are CME activities in your specialty
 - ◆ **Conferences:** with reports on key findings and presentations at current conferences
 - ◆ **Resource centres:** search topics
 - ◆ **Patient education:** information for patients
 - ◆ **Journals:** *AIDS, AIDS Clinical Care, HIV Medicine, Journal of Acquired Immune Deficiency Syndromes* and *Morbidity and Mortality Weekly Report*
 - ◆ **Experts and view points:** you can submit questions
3. **PubMed:** <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi>
 - PubMed is a service of the *U.S. National Library of Medicine* that includes over 16 million citations from MEDLINE. PubMed includes links to full text articles and other related resources.
4. **AIDSMap:** <http://www.aidsmap.com/>
 - Associated with the British HIV/AIDS Association and the International HIV/AIDS Alliance
 - ◆ News
 - AIDS 2006 e-bulletin: e-mail updates
 - Conference news
 - ◆ Treatment and care
 - AIDS treatment update: monthly newsletter
 - Fact sheets
 - Patient information series
 - ◆ HIV/AIDS worldwide
 - *HIV and AIDS Treatment in Practice:* a regular electronic newsletter for health-care workers and community-based organizations on HIV treatment in resource-limited settings. It is supported by and produced in collaboration with St Stephen's AIDS Trust and the International HIV/AIDS Alliance.
 - ◆ Living with HIV: for PLWHA
 - ◆ Prevention HIV: vaccines, post-exposure prophylaxis (PEP), etc.

5. **HIV Drug Interactions:** <http://www.hiv-druginteractions.org/>
 - Site maintained by the University of Liverpool
 - ◆ Drug interaction charts
 - ◆ Reports on recent news and hot topics in HIV, comprehensive information and advice on drug interactions and therapeutic drug monitoring (TDM)
 - ◆ E-mail updates
 - ◆ Can download the HIV-Charts2go for personal digital assistant (PDA) device
6. **Johns Hopkins AIDS Service:** <http://hopkins-aids.edu/>
 - Free download of the *Pocket guide to adult HIV/AIDS treatment*
 - The web site has eight sections:
 - ◆ Expert Q&A
 - ◆ Publications
 - ◆ Medical education
 - ◆ Resources
 - ◆ Managed care
 - ◆ Epidemiology
 - ◆ Prevention
 - ◆ Guidelines
7. **AIDS:** <http://www.aidsonline.com/>
 - Site of the journal *AIDS*
 - Articles more than 12 months old can be downloaded free
8. **International AIDS Society USA Cases on the Web:** <http://www.iasusa.org/cow/>
 - Online CME activities

HIV AND RELATED LISTSERVS (E-MAIL NEWSLETTERS AND DISCUSSION FORA)

Listsers can be both a blessing and a curse – they enable you to stay up-to-date on many issues but can drown you in information that you really do not want. Striking a useful and manageable balance can be a challenge.

If you become a member of many listsers, you will receive a lot of e-mails that you may not want to read, which will clutter your e-mail inbox – so you may need to set up some “rules” or e-mail filters that automatically move the messages into folders named after the listsers. You can delete them later as needed without cluttering your inbox. It is easy to set this up. You can subscribe to many of the lists via web sites or by sending e-mails as indicated below.

Country-specific lists and region-specific lists

Asia regional

1. AIDS-ASIA

See: http://groups.yahoo.com/group/AIDS_ASIA

To subscribe to this group, send an e-mail to: AIDS_ASIA-subscribe@yahoogroups.com

To post a message to this group, send an e-mail to: AIDS_ASIA@yahoogroups.com

2. SEA-AIDS

See: <http://www.hdnet.org>

To join, send a blank message to: join-sea-aids@forums.healthdev.org

3. **AHRN (Asian Harm Reduction Network)**

See: <http://groups.yahoo.com/group/ahrn-list>

To post a message, send an e-mail to: ahrn-list@yahoogroups.com

To subscribe to this group, send an e-mail to: ahrn-list-subscribe@yahoogroups.com

◆ See: <http://www.ahrn.net>

Africa regional

1. **AF-AIDS**

To join, send a blank message to: join-af-aids@eforums.healthdev.org

To submit a posting, send an e-mail to: af-aids@eforums.healthdev.org

2. **AFRO-NETS**

To subscribe to this list, send a message to: afro-nets-join@healthnet.org

To post to this list, send your message to: afro-nets@healthnet.org

3. **REPRO-L**

To subscribe, send a message to: join-repro-l@lists.healthlink.org.za

Send mail for the list to: repro-l@healthlink.org.za

Countries in Asia

1. **Myanmar**

◆ **Burma-AIDS**

See: <http://groups.yahoo.com/group/burmaaids/>

<http://www.onelist.com/community/burmaaids>

<http://metalab.unc.edu/freeburma/aids>

To subscribe, send a blank message to: burmaaids-subscribe@onelist.com

To post a message, send an e-mail to: burmaaids@onelist.com

◆ **HIV information for Myanmar (HIM)**

See the blog version of HIM at <http://him.civiblog.org/>

2. **Cambodia**

◆ No list known

3. **China**

◆ **CHAIN**

To join, send an e-mail with the following command in the body of your e-mail message
"subscribe chain" to: Majordomo@infoxchange.net.au

See: <http://www.chain.net.cn> (in Chinese)

<http://www.chain.net.cn/aidsenglish> (in English)

4. **Timor-Leste**

◆ **AIDS-TIMOR**

See: <http://groups.yahoo.com/group/AIDS-TIMOR/>

To subscribe, send an e-mail to: AIDS-TIMOR-unsubscribe@yahoogroups.com

◆ **HIV-TIMOR**

See: <http://groups.yahoo.com/group/HIV-TIMOR/>

To subscribe, send an e-mail to: HIV-TIMOR-subscribe@yahoogroups.com

To post a message, send to: HIV-TIMOR@yahoogroups.com

5. India

◆ AIDS-INDIA

See: <http://groups.yahoo.com/group/AIDS-INDIA>

To subscribe to this group, send an e-mail to: AIDS-INDIA-subscribe@yahoogroups.com

To post a message to this group, send an e-mail to: AIDS-INDIA@yahoogroups.com

◆ SAATHII

To post a message, send it to: saathii@yahoogroups.com

6. Indonesia

◆ WARTA-AIDS (in Bahasa Indonesian language)

See: <http://groups.yahoo.com/group/wartaaids/>

To subscribe, send an e-mail to: wartaaids-subscribe@yahoogroups.com

7. Lao PDR

- ◆ No list known

8. Nepal

◆ AIDS Nepal

See: <http://health.groups.yahoo.com/group/aidsnepal/>

To subscribe, send an e-mail to: aidstalknepal-subscribe@yahoogroups.com

9. Pakistan

- ◆ No list known

10. Papua New Guinea (and the Pacific)

◆ AIDS-TOK

See: www.spc.org.nc/cgi-bin/lyris.pl?enter=aidstok

To subscribe, send a blank message to: join-aidstok@lyris.spc.int

To post, send to: aidstok@lyris.spc.int

11. The Philippines

◆ PINOY-RH

To subscribe, send an e-mail to: pinoyrh-subscribe@yahoogroups.com

To post a message, send an e-mail to: pinoyrh@yahoogroups.com

12. Thailand

◆ Partners Thailand (in Thai)

To join send an e-mail to: join-PartnersThailand@forums.healthdev.org

- ◆ See: www.hdnet.org

13. Viet Nam

◆ JV-NET

See: <http://www.isds.org.vn>

To subscribe, send an e-mail with "subscribe" for English, or "Dang ky" for Vietnamese to:

jvnet@isds.org.vn

To post messages, send to: jvnet@isds.org.vn

Other HIV- and STI-specific lists

1. Alan Guttmacher Institute

- ◆ See: <http://www.guttmacher.org>

2. AMEDEO

- ◆ To create your own customized list of updates, see: <http://www.amedeo.com>

3. CDC Prevention News Mailing List

- ◆ To join the Prevention News listserv, send a blank e-mail to: prevention-news-subscribe@cdcnpin.org
See: <http://www.cdcnpin.org/scripts/hiv/prevent.asp>

4. Clinical and Laboratory Standards Institute, USA

- ◆ See: <http://www.clsi.org>

5. Community research

- ◆ See: <http://www.hdnet.org>

6. CORE Initiative

- ◆ To subscribe send an e-mail to: forum-subscribe@lists.coreinitiative.org
- ◆ To post a message, please e-mail: moderator@lists.coreinitiative.org

7. Gay Health News

- ◆ To join the list, send a message with the following command in the body of your e-mail message "subscribe ghnews-list" to: Majordomo@digitopia.com
- ◆ See: <http://www.gayhealth.com>

8. Gender and AIDS

- ◆ See: <http://www.hdnet.org>

9. Global Fund Observer Forum and PartnersGF

- ◆ To receive Global Fund Observer (GFO), send a blank e-mail to: receive-gfo-newsletter@aidspan.org
- ◆ For GFO background information and previous issues, see: <http://www.aidspan.org/gfo>
- ◆ See: <http://www.hdnet.org> or <http://www.theglobalfund.org/en/about/forum>

10. Health Communication Materials Network (HCMN)

- ◆ To join the list, send a blank message to: hcmn-subscribe@hcmn.org

11. HEALTHGAP (activist group – monitors HIV issues very well)

- ◆ See: <http://www.healthgap.org>

12. HIV and Development list

- ◆ This list is administered by John Ballard from Australian National University
- ◆ To join the list, send a personal request to: hiv-and-development-l@coombs.anu.edu.au

13. UNESCO Bangkok HIV/AIDS Clearing House (D-Groups)

- ◆ See: <http://www.dgroups.org/groups/HIVAIDSclearinghouse>
- ◆ To join the list, send a blank message to: join-HIVAIDSclearinghouse@dgroups.org
- ◆ Please send messages to: HIVAIDSclearinghouse@dgroups.org

14. IAEN (International AIDS Economic Network)

- ◆ To join this list, send a message saying “subscribe iaen_newsletter” to: newsletter@iaen.org or iaen_newsletter@iaen.org
- ◆ See: <http://www.iaen.org>

15. International Treatment Preparedness listserv

- ◆ To join the list, send a blank message to: internationaltreatmentpreparedness-subscribe@yahoogroups.com
- ◆ See: <http://groups.yahoo.com/group/internationaltreatmentpreparedness>

16. Kaiser Family Foundation (has many different and excellent newsletters on HIV, sexual and reproductive health)

- ◆ See: <http://www.kff.org>

17. AIMEnet listserv (HIV monitoring and evaluation)

- ◆ To join, send an e-mail to moderator@AIMEnet.org and type “subscribe” in the subject line
- ◆ To post, send an e-mail to: moderator@aimenet.org

18. ProCAARE

- ◆ To join the list, send a blank message to: procaare-join@healthnet.org
- ◆ See: <http://www.procaare.org> and <http://list.healthnet.org/mailman/listinfo/procaare>

19. PWHA-NET

- ◆ See: <http://www.hdnet.org>

20. SexandReproHealth listserv

- ◆ This list is administered by Graham Neilsen. To join the list, send a blank message to: SexandReproHealth@yahoogroups.com
To submit a posting, send to: SexandReproHealth@yahoogroups.com
- ◆ See: <http://groups.yahoo.com/group/SexandReproHealth>

21. SEX-WORK

- ◆ To join, send a blank message to: join-sex-work@eforums.healthdev.org
- ◆ See: <http://www.hdnet.org>

22. Sexuality Information and Education Council of the United States (SIECUS)

- ◆ See: <http://www.siecus.org>

23. Safe Injection Global Network (SIGN)

- ◆ A wealth of resources – concerned with transmission of bloodborne infections primarily in health-care settings
- ◆ See: <http://www.injectionsafety.org>
- ◆ More information on the prevention of injection-associated infections can be obtained on the WHO web site at: <http://www.who.int/inf-fs/en/fact231.html>

24. STIGMA–AIDS

- ◆ See: <http://www.hdnet.org>

25. STOP–TB

- ◆ See: <http://www.hdnet.org>

26. Synergy

- ◆ See: <http://www.synergyaids.com>

27. The Body (a wonderful resource)

- ◆ See: <http://www.thebody.com> and <http://www.thebodypro.com>

28. Transgender Asia News

- ◆ To join the list, send a personal request to: Sam Winter, Director, TransgenderASIA, Associate Professor, Division of Learning, Development and Diversity, Faculty of Education, University of Hong Kong at: sjwinter@hkusua.hku.hk
- ◆ See: <http://web.hku.hk/~sjwinter/TransgenderASIA/index.htm>

29. TREAT Asia (amfAR – American Foundation for AIDS Research)

- ◆ See: <http://www.amfar.org> and <http://www.amfar.org/cgi-bin/iowa/asia/index.html>

30. TREATMENTS–ACCESS

- ◆ See: <http://www.hdnet.org>

31. USAID HIV/AIDS e-newsletter

- ◆ See: <http://www.synergyaids.com/newsletter.asp>

32. WHO 3 by 5 Initiative

- ◆ To join the list, send a blank message to: e-3x5-join@healthnet.org

Treatment and Care for HIV-Positive Injecting Drug Users

The “Treatment and Care for HIV-Positive Injecting Drug Users” training curriculum is designed for clinicians who provide treatment and care, including ART, for HIV-positive injecting drug users. The training curriculum consists of a trainer manual, 12 participant manuals, and a CD-ROM with PowerPoint presentations and reference articles. Topics covered in the curriculum include:

- Module 1: Drug use and HIV in Asia
- Module 2: Comprehensive services for injecting drug users
- Module 3: Initial patient assessment
- Module 4: Managing opioid dependence
- Module 5: Managing non-opioid drug dependence
- Module 6: Managing ART in injecting drug users
- Module 7: Adherence counselling for injecting drug users
- Module 8: Drug interactions
- Module 9: Management of coinfections in HIV-positive injecting drug users
- Module 10: Managing pain in HIV-infected injecting drug users
- Module 11: Psychiatric illness, psychosocial care and sexual health
- Module 12: Continuing medical education
- Trainer manual

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