

ORAL SESSIONS

09.00–10.30

11.00–12.30

Oral No.		Poster No.
PL1	Plenary: Prevention	Y
Chairs:	Ruth Dreifuss, Gunjan Augustine-Shah	
Venue:	Arena	
Time:	09.00–10.30	
1	HIV vaccines <i>Hans Wigzell</i>	
2	Mother-to-child HIV transmission <i>Lynn Mofenson</i>	
3	Mother-to-child HIV transmission <i>Mercy Maklana</i>	
4	Preventing HIV in new generations: expanding the successes; understanding the failures <i>Werasit Sittitrai</i>	

Oral No.		Poster No.
A11	Regulation of HIV Replication	
Chairs:	Barbara Felber, Sean Hosein	
Venue:	Session Hall III	
Time:	11.00–12.30	
5	HIV transcription <i>Cathy Jones</i>	
6	NEF <i>Didier Trono</i>	
7	Late events including protease <i>Ron Swanstrom</i>	

Oral No.		Poster No.
A12	Chemokines and Receptors I	G Y
Chairs:	Marco Baggiolini, Jay A. Levy	
Venue:	Session Hall IV	
Time:	11.00–12.30	
8	Adaptation to promiscuous usage of CC and CXCR4 chemokine co-receptors in vivo correlates with HIV-1 disease progression <i>Renu Lal*;</i> <i>L. Xiao;</i> <i>D.L. Rudolph;</i> <i>S.M. Owen;</i> <i>T.J. Spira, USA</i>	21134
9	Chemokine receptor usage of HIV-1 primary isolates of different genetic subtypes <i>Charlotte Tscherning*;</i> <i>A. Alaeus;</i> <i>Å. Björndal;</i> <i>R. Fredriksson;</i> <i>D. Littman;</i> <i>E.M. Fenyö;</i> <i>J. Albert, Sweden</i>	11166
10	Co-receptors and cellular targets for HIV-1 in the human female genital tract <i>Florian Hladik*;</i> <i>G. Lentz;</i> <i>R.E. Akroge;</i> <i>H. Kelly;</i> <i>McElroy;</i> <i>Alef;</i> <i>McElrath, USA</i>	11106
11	CCR5 genotype may confer resistance to mother-to-child HIV-1 transmission <i>Sean Philpott*;</i> <i>H. Burger;</i> <i>T. Charbonneau;</i> <i>R. Grimson;</i> <i>S. Nachman;</i> <i>A. Kovacs;</i> <i>B. Weiser, USA</i>	21107
12	Host's genetic background of HIV-1 infected long-term nonprogressors in France <i>Magdalena Magjerowska*;</i> <i>D. Costagliola;</i> <i>F. Sanson;</i> <i>French Alt and Immunoco French Multicenter Study Group;</i> <i>P. Debre;</i> <i>I. Theodorou, France</i>	13346
13	Th1 and Th2 Lymphocytes are permissive for CCR5-, but not for CXCR4-dependent HIV <i>Guido Poli*;</i> <i>A. Brambilla;</i> <i>M. Cota;</i> <i>F. Sinigaglia;</i> <i>P. Panina Bordignon;</i> <i>E. Vicenzi, Italy</i>	21147

NOTES

B11 Cytomegalovirus and Hepatitis-C Virus		
Chairs: Mark A. Jacobson, Christian Trepo		
Venue: Session Hall VII		
Time: 11.00–12.30		
14	Sustained disappearance of human cytomegalovirus (HCMV) in blood of AIDS patients following HAART <i>Giuseppe Gerna*; F. Baldanti; A. D'Arminio Monforte; M. Zavattoni; R. Maserati; L. Testa; G. Gorini, Italy</i>	22237
15	Evidence that HAART-induced immune recovery vitritis in CMV retinitis patients is immune mediated <i>Francesca Torriani*; W. Freeman; D. Durand; M. Karavellas; R. Schrier, USA</i>	22240
16	Recurrence of CMV disease in patients with a history of CMV retinitis receiving protease inhibitors <i>Dominique Salmon*; Dominique Costagliola; C. Michon; C. Katlama; J.M. Lang; J. Gerbe, France</i>	22239
17	Rapidly evolving hepatitis-C virus infection in HIV coinfecting patients treated with HAART <i>Gilles Pialoux*; A. Landau; M. Eliazewicz; S. Pol; F. Carnot; J.D. Poveda; B. Dupont, France</i>	22243
18	Lack of effect of long-term HAART on hepatitis C (HCV) viremia <i>Olivier T. Rutschmann*; B. Hirschel; F. Negro; L.H. Perrin, Switzerland</i>	22238
19	The correlation between HIV and hepatitis-C co-infection: A case control study <i>Margaret Hoffman-Terry*; A.K. Gupta; T.E. Wasser, USA</i>	22255
20	Long-term response to interferon therapy in HIV-infected patients with chronic hepatitis C <i>Vincent Soriano*; Javier Garcia-Samaniego; Mayte Perez-Olmeda; Soledad Lopez-Calvo; Angeles Castro; Juan Gonzalez; V. Soriano; J. Gonzalez-Lahoz, Spain</i>	22242

B12 Antiretroviral Therapy: Issues in Clinical Management		
Chairs: Constance A. Benson, Bill Whittaker		
Venue: Arena		
Time: 11.00–12.30		
21	Initiation of therapy <i>Stefano Vella</i>	
22	Monitoring therapy <i>Douglas Richman</i>	
23	Long-term management: maintenance and salvage <i>Patrick Yeni</i>	

NOTES

C11 Gay Men: Risks and Community Response		
Chairs: Alan Brotherton, Meurig Iestyn Morton		
Venue: Session Hall V		
Time: 11.00–12.30		
24	Social-normative factors partially explain the association between younger age and HIV risk in gay/bisexual men in the U.S. <i>Gordon Mansergh*; G. Marks; D. McKirnan; B. Bartholon; S. Buchbinder; J. Douglas; F. Judson; K. Macqueen, USA</i>	23349
25	Are youth and drug use risk factors among German gay men? <i>Michael Bochow, Germany</i>	23133
26	Study of dangerous behavioral patterns in teenage boy sex workers and their clients in St. Petersburg <i>Sergey Scherbakov, Russia</i>	14258
27	Negotiated safety and agreements between men in relationships: Are all agreements equal? <i>June Crawford; P. Rodden; S. Kippax; P. Van De Ven, Australia</i>	23105
28	Differential effects of multiple loss on safe sex intentions and behavior in gay men <i>Theo G.M. Sandfort*; E.M.M. Devroome; J.B.F. Dewit; W. Stroebe; G.J.P. Van Griensven, The Netherlands</i>	23132
29	HIV prevention for clients of male sex workers: An experiment in planned action <i>Wim Zuilhof*; P. Maas Van Der, The Netherlands</i>	43367

C12 Mother-to-Child HIV Transmission: Latest Research		
Chairs: Rebecca Dennison, James A. McIntyre		
Venue: Session Hall VI		
Time: 11.00–12.30		
30	Randomized placebo-controlled trial of short-course oral ZDV to reduce perinatal HIV transmission, Thailand <i>Nathan Shaffer*; C. Bhadrakom; W. Siriwasin; R. Chuachoowong; P. Mock; N.L. Young; S. Chearskul; T. Chotpitayasunondh; J. Karon; R.J. Simonds; T.D. Mastro, Thailand</i>	33163
31	Study drug adherence and tolerance within a randomized clinical trial to evaluate a short-course regimen of zidovudine to reduce mother-to-child transmission of HIV-1 in Abidjan, Côte d'Ivoire <i>Ehounou Rene A. Ekpini*; T.S. Sibailly; E. Boni-Ouattara; A. Kamelan-Tano; I.M. Coulibaly; Côte d'Ivoire</i>	23280
32	Late breaker	
33	Late breaker	
34	Late breaker	
35	Placebo control trials of short-course antiretroviral regimens to reduce mother-to-child HIV transmission are essential to establish standard of care in Africa <i>James G. Kahn*; E. Marcelle, USA</i>	42201

Skills Building Workshops 11.00–14.30 and see page 19 for details

ORAL SESSIONS

11.00–12.30

13.00–14.30

JUNE
29**C13 Prevention Programmes for Youth** **Y**

Chairs: Stephen Kilrya, David Satcher
 Venue: Satellite Hall 2000
 Time: 11.00–12.30

- 36 Sex education and HIV/STD prevention program for adolescents 13498
Elizabeth Ferraz; Ines Quental Ferreira; N.F.P. Costa, Brazil
- 37 Evaluation results from the Safer Choices project:
 A multi-faceted HIV prevention intervention program for
 high school students 14249
Stephen W. Banspach; G.S. Parcel; D. Kirby;
 K.M. Basen-Engquist; K.K. Coyle; J.L. Collins; R. Harrist, USA*
- 38 Multi-cultural peer group project creates effective AIDS
 awareness 33517
Christo Greyling; L. Greyling; D. Daniels, South Africa*
- 39 Sexual health in a young city: a community-based
 intervention on youth sexual health in Lima 43170
Carlos F. Caceres; C. Cabezedo; O. Jimenez; R. Valverde;
 G. Perez-Luna, Peru*
- 40 Evaluation of a brief general practice-based intervention
 to reduce STD (sexually transmitted disease) risk behaviour
 among adults aged 18–25 years 14253
Elizabeth M. Proude; J.E. Ward, Australia*
- 41 Baseline evaluation of a school-based peer education
 programme in Zimbabwe 33518
Godfrey Woelk; P. Mataura, Zimbabwe*
- 42 Lessons for health policy in the US
David Satcher, USA

D11 End of Life Issues **Y**

Chairs: Sue Newman, Frans Van den Boom
 Venue: Session Hall I
 Time: 11.00–12.30

- 43 AIDS and euthanasia: old problems, new issues 24244
Fabrizio Starace
- 44 End of life issues – ‘The Road to Geneva’ 22438
John Campbell; L. Sherr; B. Plumley, UK*
- 45 Morphine as a euthanatic: Subjective experiences from
 care providers 24247
Russel Ogden, UK
- 46 Euthanasia: The opinion of Europeans with HIV-infection 22426
Yon Fleerackers; R. Andraghetti; J.C.C. Borleffs; N. Ferro;
 P. Sas; R. Colebunders; Eurosupport Group, Belgium*
- 47 Picking up the pieces: Caregivers of adolescents bereaved
 by parental AIDS 44215
Mary-Jane Rotheram-Borus; Marguerita Lightfoot;
 M.J. Rotheram-Borus; N. James; J. Elliott, USA*
- 48 What will happen to my children? Planning for children
 before death with single mothers in the Slums of Nairobi 34187
Edward Phillips; A.W. Njorge, Kenya*

D12 Policy and Programme Evaluation: Does it Matter? **P**

Chairs: Françoise Dubois-Arber, Daniel Tarantola
 Venue: Session Hall II
 Time: 11.00–12.30

- 49 Evaluation of national AIDS prevention in Senegal
Ibrahim Ndoye, Michel Caraël
- 50 Evaluation of national AIDS prevention in the USA
David Holtgrave, Deborah Rugg
- 51 Evaluation of the national AIDS prevention strategy in Switzerland
Brenda Spencer, Thomas Zeltner
- 52 Discussant
Swarup Sarkar
- 53 Discussant
Raquel Child

A13 Chemokines and Receptors II

Chairs: Mihaly Kokeny, William Paxton
 Venue: Session Hall IV
 Time: 13.00–14.30

- 54 Mechanism of transdominant inhibition of CCR5-mediated
 HIV-1 infection by CCR5D32 11105
Kuan-Teh Jeang, USA
- 55 Induction of phosphorylation and association of CC
 chemokine receptor 5 and focal adhesion kinase in
 CD4+ T cells by macrophage-tropic HIV envelope 21135
Claudia Cicala; J. Arthos; M. Ruiz; M. Vaccarezza; A. Riva;
 O. Cohen; A.S. Fauci, USA*
- 56 Modulation of HIV-1 infection by CCR5 antagonists 11103
Donald Mosier; GR. Picchio; RJ. Gulizia; R. Sabbe; P. Poignard;
 RE. Offord; J. Wilken; DA. Thompson; S. Kent, USA*
- 57 Bicyclams are selective antagonists of the chemokine
 receptor CXCR4 and potent inhibitors of HIV 11107
Dominique Schols; J.A. Este; S. Struyf; J. van Damme;
 G.J. Bridger; G.W. Henson; E. de Clercq, Belgium*
- 58 AOP-RANTES inhibits CCR5 recycling – A novel inhibitory
 mechanism of HIV-infectivity 11102
Amanda E.I. Proudfoot; M. Mack; D. Schlondorff; P. Clapham;
 M. Marsh; T.N.C. Wells; M. Opperman, Switzerland*
- 59 Efficacy of aminooxypentane (AOP)-RANTES as inhibitor
 of HIV-1 infectivity without impairment of cellular proliferation 41231
Stefano Rusconi; M. Clerici; S. Kurtagic; S. La Seta-Catamancio;
 D. Arienti; D. Trabattini; M. Galli, Italy*

B13 Nursing Care

Chairs: Adrienne Lucey, Joan MacNeil
 Venue: Session Hall III
 Time: 13.00–14.30

- 60 Ambulatory nursing care for HIV-positive patients in
 treatment for tuberculosis 22467
Veronica M. Sinkoc; I.S.A. Assumpcao; S.M. Cavinatto;
 F.H. Aoki, Brazil*
- 61 HIV/tuberculosis (TB) liaison nurse in the HIV clinic 13247
Michiko Otaya; B. Jones; J. Currier, USA*
- 62 Nursing care for persons with and without HIV-infection at
 the University Hospital Antwerp: Compliance with universal
 precautions 22459
Veerle Willaets; N. Debbaut; R. Koeck; K. Depraetere;
 Y. Fleerackers; R. Colebunders, Belgium*
- 63 Degree of comfort in providing care to clients with HIV disease:
 A study of nurses in Ho Chi Minh City, Vietnam 22464
Patricia Correll; T.T.V. Ninh; T.D. Nguyen; N.T. Le;
 B.M. Nguyen; V.N. Le; P.K. Kloser, USA*
- 64 Humour in AIDS nursing care is no taboo! 22485
Iren Bischofberger; P. Lenzin, Switzerland*
- 65 Adherence barriers to complex antiretroviral regimen:
 The perceptions of HIV+ women and nurses 32352
Debra Kosko; M. Neff-Smith; M. Kim, USA*
- 66 Effect of supportive nursing care on life satisfaction and
 self-care ability in HIV-infected persons 22460
Krongkarn Sangkard; S. Ratanasombat; S. Kimee, Thailand*
- 67 Home care for people living with AIDS in Bangkok –
 Involving families and optimising the use of hospital resources 22442
David W. Wilson; P. Cathome; A. Kumphitak; S. Kasi-Sedapan;
 S. Lakhonphol, Thailand*

B14 Care in Resource-Limited Settings

Chairs: Beatrice Nabwire Were, Mark Ottenweller
 Venue: Session Hall VII
 Time: 13.00–14.30

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| 68 | The changing impact of HIV/AIDS in Kenyatta National Hospital (KNH), Nairobi, Kenya, from 1988/89 through 1992 to 1997
<i>Gilly Arthur*</i> ; <i>C.F. Gilks</i> ; <i>S.M. Bhatt</i> , Kenya | 42434 |
| 69 | Affordable medical care for HIV/AIDS patients to control opportunistic infections
<i>Alice Njoroge*</i> ; <i>Wanjiku Rosalind Neugi</i> ; <i>G. Horsefield</i> , Kenya | 42425 |
| 70 | Comprehensive care across a continuum; Uganda experience
<i>Nathan Bakyaata*</i> ; <i>E. Madraa</i> ; <i>P. Waubale</i> ; <i>E. van Praag</i> , Uganda | 12411 |
| 71 | Clinical profile of 1800 HIV/AIDS patients at the only comprehensive AIDS clinic in Bombay, India
<i>Satish C. Bodhare*</i> ; <i>I.S. Gilada</i> ; <i>N. Shrigoppikar</i> , India | 12409 |
| 72 | Evolution of primary health care concepts in community responses to HIV/AIDS in a Northern Thai HIV epicenter
<i>Paichit Pawabutra*</i> ; <i>Narumol Silarug</i> ; <i>P. Sawanpanyalert</i> ; <i>N. Silarug</i> ; <i>M. Vamananda</i> ; <i>S. Leevutthinan</i> , Thailand | 42398 |
| 73 | Care in resource-limited settings
<i>Vikramjit Singh Nepram*</i> , India | 12410 |
| 74 | The impact of family support on outcome of hospitalization for symptomatic HIV-infection
<i>Irene K. Bruinsma-Adams*</i> ; <i>R.R.S. Ferreira</i> ; <i>S.M. Figueiredo</i> ; <i>R. Nogueira-Duarte</i> ; <i>M.R. Vargas</i> , Brazil | 12412 |
| 75 | Care and treatment: Increased access at low cost in Burkina Faso
<i>Marie-Rose Sawadago*</i> ; <i>Guiadoma Mare</i> ; <i>Christophe Cornu</i> ; <i>Vinh Kim Nguyen</i> , Burkina-Faso | 12405 |

B15 Opportunistic Infections

Chairs: Nathan Clumeck, François Houyez
 Venue: Arena
 Time: 13.00–14.30

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| 76 | Opportunistic infections in the era of HAART
<i>Matthias Egger</i> | |
| 77 | Opportunistic infections and care in developing countries
<i>Thira Sirisanthana</i> | |
| 78 | Prophylaxis of opportunistic infections
<i>Judith Currier</i> | |

C14 Access to STD Diagnosis and Treatment

Chairs: King Holmes, Elizabeth Ngugi
 Venue: Session Hall V
 Time: 13.00–14.30

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| 79 | Sensitivity and specificity of syndromic diagnosis of some STDs among sex workers in Bali, Indonesia
<i>Dewan Wirawan*</i> ; <i>K. Ford</i> ; <i>B. Reed</i> ; <i>M. Partha</i> ; <i>M. Sutarga</i> , Indonesia | 33235 |
| 80 | The value of risk assessment in the detection of gonococcal/chlamydial cervical infections at a Ugandan STD clinic
<i>Elioda Tumwesigye*</i> ; <i>F. Kambu</i> ; <i>C. Whalen</i> , Uganda | 33230 |
| 81 | Women personal collection of specimens as an alternate strategy in fighting STD without speculum
<i>Juan Carlos Flichman*</i> ; <i>K. Amodio Siemaszko</i> ; <i>AG. Di Noto</i> ; <i>JM. Mendez Ribas</i> , Argentina | 22193 |
| 82 | Progress in STD diagnostics
<i>Julius Schachter</i> , USA | |
| 83 | Integrated reproductive health services improve clients; particularly women's; access to STD treatment in Nepal
<i>Yagya B. Karki*</i> ; <i>Joy Pollock</i> ; <i>Asha Basnyat</i> , Nepal | 33237 |
| 84 | Increasing antibiotic resistance in gonococci in the WHO Western Pacific Region (WPRO)
<i>John Tapsall*</i> ; <i>A.E.G. Ghee</i> ; <i>S.O. Omi</i> ; <i>N.F. Fee</i> ; <i>G.P. Pomerol</i> , Australia | 33231 |

C15 Bridging Session: Mother-to-Child HIV Transmission: Research into Policy and Practice

H P Y

Chairs: Mabel Beatriz Bianco, Joseph Saba
 Venue: Session Hall VI
 Time: 13.00–14.30

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| 85 | Relevance of current trials to breast-feeding policy and practice
<i>Phillippe Van de Perre</i> | |
| 86 | Operationalising trial results in an African district
<i>David Wilkinson</i> | |
| 87 | Challenges to the pharmaceutical industry
<i>Repres. of Pharmaceutical</i> | |
| 88 | Ethical issues
<i>Dorothy Odhiambo</i> | |
| 89 | Programmes at country level
<i>Isabelle de Vincenzi</i> | |
| 90 | Discussant
<i>Suzette Moses</i> | |
| 91 | Discussant
<i>Arthur Amman</i> | |

C16 Sociocultural and Behavioural Determinants of HIV Transmission

Chairs: Meurig Iestyn Horton, Peter Lamptey
 Venue: Satellite Hall 2000
 Time: 13.00–14.30

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| 92 | Constructs of 'community' in HIV/AIDS health promotion in Australia
<i>Gary W. Dowsett*</i> ; <i>D. McInnes</i> ; <i>J. Bollen</i> ; <i>M. Couch</i> ; <i>B. Edwards</i> , Australia | 34186 |
| 93 | HIV/AIDS and men who have sex with men in the South Pacific: A partnership between a marginalised group, a CBO and a regional university
<i>Jovesa Saladoka Speith*</i> ; <i>R.K. Verebasaga</i> ; <i>J. Tyler</i> ; <i>A. Shadbolt</i> ; <i>R. Taylor</i> , Fiji | 43380 |
| 94 | Inequalities in declining HIV-related mortality: Chicago, Illinois, USA – 1996
<i>Steven Whitman*</i> ; <i>J.T. Murphy</i> , USA | 43433 |
| 95 | Cross-border migrations and HIV/AIDS transmission in Myanmar's Golden Triangle
<i>Jacqueline Desbarats</i> , Kampuchea | 24116 |
| 96 | Love magic and HIV risk in Papua New Guinea
<i>Carol Jenkins</i> , Bangladesh | 14318 |

D13 Male Sexuality

Chairs: Calle Almedal, Veriano Terto
 Venue: Session Hall I
 Time: 13.00–14.30

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|-----|---|--|
| 97 | Overview
<i>Lynne Segal</i> | |
| 98 | Men, sex and HIV: anthropological approach
<i>Maria Luiza Heilborn</i> | |
| 99 | Men, men and sex
<i>Dede Oetomo</i> | |
| 100 | Men practising sex
<i>Shane Petzer</i> | |
| 101 | Discussant
<i>Dennis Altman</i> | |
| 102 | Discussant
<i>Daniel Welzer Lang</i> | |

ORAL SESSIONS

13.00–14.30

15.00–17.00

JUNE
29**D14 Overcoming Obstacles to Action** **H** **P**

Chairs: Elena Borromeo, Allan Ragi

Venue: Session Hall II

Time: 13.00–14.30

- 103 A national awareness campaign in a country where silence rules 34217
Feliciano Reyna Ganteaume, Venezuela
- 104 Influencing government policy in Israel: A case study in activism 44257
Romney A. Hassman; S. Fisher; P. Levy, Israel*
- 105 HIV/AIDS prevention and control through creation of 33256
awareness by motivating and mobilizing religious leaders
Hasan Mahmud; M.A. Kabir; M.A.H. Mian; M.M. Ali, Bangladesh*
- 106 The Afro-Brazilian religions and the reduction of risk of 14215
HIV-AIDS infection
Luiz Mott, Brazil
- 107 HIV-infection impact among North African people living in 34101
France: Actions and survey to promote prevention and better
access to care
Latefa Imane; F. Joucla; F. Nock; S. Mayou, France*
- 108 The role of appropriate policies in the fight against HIV/AIDS: 34309
Uganda's experiences and the way forward
Yusuf Nsubuga; John Rwomushana; Elizabeth Madra;
Nathan Bakyaaita; Anna Nakaweesi; Jane Francis Asaba Kanyunyuzi;
Fred Odongokara, Uganda*

NOTES

A14 Immune Reconstitution Following ART

Chairs: Mario Clerici, Jan Van Lunzen

Venue: Session Hall III

Time: 15.00–17.00

- 109 Initiation of antiretroviral therapy during primary HIV 31121
infection is associated with rapid stabilization of the TCR Vb
repertoire and reduction of CD8+ T cell oligoclonality
Hugo Soudeyans; G. Campi; A. Lazzarin; A.S. Fauci; L. Corey;
G. Casorati; G. Pantaleo, Switzerland*
- 110 Down regulation of CD8+ T cell expansions in HIV patients 31165
receiving highly active combination therapy
Guy Gorochov; U.N. Neuman; C. Parizot; T. Li; B. Autran;
P. Debre, France*
- 111 Specific T-cell responses in HIV-infected patients after highly 31142
active antiretroviral treatment (HAART)
Ann-Charlotte Leandersson; G. Bratt; M. Fredriksson;
J. Hinkula; E. Sandström; B. Wahren, Sweden*
- 112 Prolonged suppression of HIV-1 viremia results in profound 31124
but incomplete enhancement of anti-HIV-1 CTL responses
in advanced infection
Charles Rinaldo; X.L. Huang; Z. Fan; J. Liebmann; D. McMahon;
S. Riddler; J. Mellors, USA*
- 113 Functional lymphocyte reconstitution and HIV-1 specific 31134
T cell responses during highly active antiretroviral therapy (HAART)
Oscar Pontesilli; S. Kerkhof-Garde; N.G. Pakker; D.W. Notermans;
M.T.L. Roos; S.A. Danner; F. Miedema, The Netherlands*
- 114 Immune reconstitution and role of thymus during potent 12247
antiretroviral therapy in vertically HIV-infected children
Alessandra Vigano; M. Clerici; D. Bricalli; M. Saresella;
S. Difabio; N. Principi; S. Vella, Italy*
- 115 Improved cellular immunity in acute HIV-1 infection 31177
following antiretroviral therapy
Julie McElrath; U. Malhotra; L. Musey; M. Berry;
Y. Huang; L. Corey, USA*
- 116 Expression of CD28 and CD38 by CD8+ T cells in HIV-infection 31170
correlates with viral load and CD4+ T cell number at baseline
and during treatment
Philippe Burgisser; C. Hammann; D. Kaufmann; P.C. Frei,
Switzerland*

A15 Early Events in HIV Cycle

Chairs: George Pavlakis, Kenneth L. Rosenthal

Venue: Session Hall IV

Time: 15.00–17.00

- 117 Chemokines and chemokine receptors in HIV-infection
Paolo Lusso
- 118 HIV co-receptors
Ed Berger
- 119 Nuclear transport and pre-integration complex
Mario Stevenson
- 120 The HIV nucleocapsid protein as a molecular chaperone and
drug target in the viral life cycle
Jean-Luc Darlix

B16 Bridging Session: Nursing Care: Building Bridges from Hospital to Home Y	
Chairs: Sandra Anderson, Tesfamichael Ghebrehwet	
Venue: Session Hall VII	
Time: 15.00–17.00	
121	Nursing contributions in a military setting <i>Joyce Puta</i>
122	Ethembeni: Private sector commitment to HIV-positive employees <i>Vanessa Murray</i>
123	University outreach for community-based care <i>Pikul Nantachaipun</i>
124	Focus on children from home to hospital <i>Mary Boland</i>
B17 ART I: Clinical Trials	
Chairs: Spencer Cox, Martin Hirsch	
Venue: Arena	
Time: 15.00–17.00	
125	ACTG 364: Virologic efficacy of nelfinavir (NFV) and/or efavirenz (EFV) in combination with new nucleoside analogs in nucleoside experienced subjects <i>Mary Albrecht*</i> ; <i>D. Katzenstein</i> ; <i>R.J. Bosch</i> ; <i>S.H. Liou</i> ; <i>S.M. Hammer</i> , USA 12203
126	Saquinavir/ritonavir may have better antiviral efficacy than either ritonavir or indinavir in HIV-infected antiretroviral naive patients <i>Court Pedersen*</i> ; <i>J. Gerstoft</i> ; <i>J.O. Lunnogren</i> ; <i>L. Mathiesen</i> ; <i>O. Kirk</i> ; <i>H. Nielsen</i> ; <i>T. Katzenstein</i> , Denmark 12221
127	Safety and activity of abacavir (1592, ABC) with 3TC/ZDV in antiretroviral naive subjects <i>Margaret Fischl*</i> ; <i>S. Greenberg</i> ; <i>N. Clumeck</i> ; <i>B. Peters</i> ; <i>R. Rubio</i> ; <i>B. Bobiner</i> ; <i>L. Verity</i> , USA 12230
128	Antiretroviral activity and safety of abacavir (1592, ABC) with 3TC/ZDV in therapy-experienced children <i>Russell van Dyke*</i> ; <i>X. Saez-Llorens</i> ; <i>R.P. Nelson</i> ; <i>P. Emmanuel</i> ; <i>A. Wiznia</i> ; <i>C.A. Gilbert</i> ; <i>A. Keller</i> , USA 12255
129	Interim analysis of plasma viral burden reductions and CD4 increases in HIV-1 infected patients with Rescriptor (DLV) + Retrovir (ZDV) + Eпивir (3TC) <i>Stephen Green*</i> ; <i>M.F. Para</i> ; <i>P.W. Daly</i> ; <i>W.W. Freimuth</i> ; <i>L.D. Getchel</i> ; <i>C.A. Greenwald</i> ; <i>L.K. Wathen</i> , USA 12219
130	A phase II, multicenter, randomized, open-label study to compare the antiretroviral activity and tolerability of efavirenz (EFV) + indinavir (IDV), versus EFV + zidovudine (ZDV) + lamivudine (3TC) versus IDV + ZDV + 3TC at 24 weeks (DMP 266-006) <i>Schlomo Staszewski*</i> ; <i>J. Morales-Ramirez</i> ; <i>T. Flanigan</i> ; <i>D. Hardy</i> ; <i>P. Johnson</i> ; <i>M. Nelson</i> ; <i>N. Ruiz</i> , Germany 22336
131	An effectiveness trial comparing AZT/ddI to AZT/ddC in Thailand <i>Pimjai Satsit*</i> ; <i>C. Kunanusont</i> ; <i>W. Phoolhaburi</i> , Thailand 42244
132	A multicenter randomised study comparing ritonavir and indinavir in 1251 previously treated patients with CD4 below 50/mm ³ . (Italian ISS-IP1 Study Group) <i>Carlo Tomino*</i> ; <i>Stefano Vella</i> ; <i>F.V. Fragola</i> ; <i>R.D. Ricciardulli</i> ; <i>S.A.C. Seeber</i> ; <i>G.G. Giannini</i> ; <i>P.M.F. Pirillo</i> ; <i>F.M. Florida</i> , Italy 12237

C17 Counselling and Testing	
Chairs: Nguyen Van Doan, David Miller	
Venue: Session Hall V	
Time: 15.00–17.00	
133	Voluntary HIV counselling and testing (VCT) reduces risk behavior in developing countries: Results from the voluntary counselling and testing study <i>Thomas Coates*</i> ; <i>Gloria Sangiwa</i> ; <i>D. Balmer</i> ; <i>S. Gregorich</i> ; <i>C. Kamenga</i> , USA 33269
134	Client's views on HIV counselling and testing – Is it helpful? <i>Ignatius Kayawe*</i> ; <i>S.C. Weinreich</i> ; <i>S. Chana</i> ; <i>R. Nsiska</i> ; <i>W. Mulongo</i> ; <i>R. Baggaley</i> , Zambia 33265
135	Performance of a rapid HIV testing algorithm for same day results at the AIDS Information Centre, Uganda <i>Tephy Mujurizi*</i> ; <i>M.G. Alwano Edyegu</i> ; <i>B. Biryahwaho</i> ; <i>E. Marum</i> ; <i>R. Downing</i> ; <i>M. Rayfield</i> ; <i>P. Kataaha</i> , Uganda 43109
136	HIV testing behavior among at-risk populations: Why do persons seek, defer, or avoid getting tested in the United States? <i>J. Stan Lehman*</i> ; <i>F.M. Hecht</i> ; <i>P.L. Fleming</i> ; <i>S. Coleman</i> ; <i>M. Chesney</i> ; <i>A. Bindman</i> ; <i>D. Osmond</i> , C17 Counselling and testing, USA 43103
137	Unawareness of HIV seropositivity before AIDS diagnosis in Europe <i>Francoise F. Hamers*</i> ; <i>M.C. Delmas</i> ; <i>J. Alix</i> , France 43105
138	Which individuals undergo voluntary HIV serologic testing in Puerto Rico? <i>Carmen Albizu*</i> ; <i>M. Alegria</i> ; <i>M. Vera</i> ; <i>M. Pena</i> , Puerto Rico 43121
139	Unlinked and anonymous counselling to the general public through an Interactive Voice Response System (IVRS) <i>Kavita Chandhok*</i> ; <i>S. Sankaran</i> ; <i>J.J. Meloot</i> ; <i>P.R. Thankachen</i> , India 33473

C18 Bridging Session: Human Rights and Public Health H	
Chairs: Louise Binder, Johannes Ignacio	
Venue: Session Hall VI	
Time: 15.00–17.00	
140	Overview <i>Sofia Gruskin</i>
141	Balancing confidentiality and care delivery <i>Taolo Lucas</i>
142	Criminalisation of HIV transmission <i>Sheila Kanyangarara</i>
143	Increased vulnerability in countries in economic transition <i>Elena Pyoryshkina</i>
144	Right to information/civil rights <i>Wilfredo Valencio-Palacios</i>
145	Discussant <i>Edwin Cameron</i>

15.00–17.00

D15 Politics Behind AIDS Policies P
 Chairs: Stefano Bertozzi, Sue Lucas
 Venue: Session Hall I
 Time: 15.00–17.00

146	Politics of HIV/AIDS prevention: appropriate approaches, fostering and impeding factors <i>Rolf Rosenbrock</i>	
147	The case of South Africa <i>Helen Schneider</i>	
148	The case of Russia <i>Valeriy Chervyakov</i>	
149	The case of India <i>Radhika Ramasubban</i>	
150	Discussant <i>John Ballard</i>	

D16 Youth and Vulnerability G Y
 Chairs: Chizuko Ikegami, Youth from Opening Ceremony
 Venue: Session Hall II
 Time: 15.00–17.00

151	Introduction <i>Ann MacCauley</i>	
152	HIV/AIDS, risk perception and adolescents in Lima, Peru <i>Alicia Quintana*; E. Vasquez, Peru</i>	14210
153	Risk perception and condom use among adolescents during summer vacations <i>Telma Cavalheiro*; J. Pinheiro; M. Peixoto, Brazil</i>	14264
154	Self-acceptance of gay identity decreases sexual risk behavior and increases psychological health in U.S. young gay men <i>Craig R. Waldo*; S.M. Kegeles; R.B. Hays, USA</i>	14135
155	Varieties of homosexuality in Bangladesh: Implications for HIV prevention <i>Carol Jenkins, Bangladesh</i>	14312
156	Mother-Daughter communication: A two way process <i>Fiona Nzegwu*, Nigeria</i>	34347

Skills Building Workshops 15.00–18.30: see page 20 for details

NOTES

COMMUNITY SYMPOSIA 17.30–20.00

CS 1 Strategic Lobbying P
 Venue: Session Hall I
 Time: 17.30–20.00

The format involving an expert panel, case study examples and group work to inform participants of the scope of actions necessary for effective lobbying, and provide an opportunity to develop lobbying plans for four key topics. Each of four groups will develop a plan for a given topic. Depending on interest and proportionate numbers, one group may operate in French and one in Spanish.

Chairs
Sophie Mukasa-Monico, Director, TASO, Uganda
Bill Whittaker, NSW Ministerial Advisory Committee On AIDS, Australia

- Panel**
- Influencing decision-makers
Sally Cowal, Director, External Relations, UNAIDS
 - Lobbying governments across the political spectrum
Rita Arauz, Director, Fundacion Nimehuatzin, Nicaragua
 - How to mobilise foundations and corporate philanthropists to fund AIDS
Paul di Donato, Executive Director, Funders Concerned about AIDS, USA
 - Lobbying from within the system
Victor Ortega, Senior Consultant, Senate Committee on Health and Demography, Republic of the Philippines
 - Building alliances as a base for lobbying
Paul Kawata, Executive Director, National Minority AIDS Council, USA

Lobbying Plan Facilitators
Arnaud Marty-Lavauzelle, Executive Director, AIDES Federation Nationale, France
Juan Jacobo Hernandez, Executive Director, Colectivo Sol, Mexico
Patsy Fleming, Consultant to UNAIDS, USA
Sue Lucas, Executive Director, UK NGO AIDS Consortium, UK

CS 2 HIV and Religion: Faith, Hope, and Fatalism in Dealing with AIDS
 Venue: Session Hall II
 Time: 17.30–20.00

This symposium aims to explore the role of various faiths and religious bodies in regard to the spread of HIV. A number of religious 'insiders' will participate in a structured roundtable discussing the ways in which they have been involved in the response to HIV/AIDS, and how their actions fit in with the teachings of their respective faiths.

Chairs
Jim Simmons, CAFOD, UK
Dominique Roulin, Ministère SIDA, Switzerland

- Speakers**
- Christian faith and spiritual issues: a response?
Antoine Lion, President, Chrétiens and SIDA, France
 - Condoms and the Roman Catholic Church: are they compatible?
Gideon Byamugisha, Project Manager, HIV Prevention and AIDS Care Project, Namirembe Diocese, Uganda
 - Church Response to AIDS (far beyond the condom debate
Robert J. Vitillo, Co-chair, Caritas International Task Force on HIV/AIDS, USA
Jerome Ducor, Switzerland
Tarick Ramadan, Switzerland
Jewish faith representative

CS 3 Facing a Future: Long-term Survival with HIV

Venue: Session Hall III

Time: 17.30–20.00

This symposium aims to facilitate the empowerment of long-term survivors (and all those living with HIV/AIDS) by examining the social and psychological aspects of long-term survival. It will identify priority areas for action to improve the provision of services for long-term survivors. The session will use a structured roundtable format, with short introductory presentations and distribution of materials on key topics.

Chairs*Ian Kramer, Deputy Chair, UK Coalition of PWAs, UK**Haydee Pellegrini, Asociacion Personas Con VIH/SIDA, Argentina***Speakers**

- Managing life with HIV as a chronic condition
Arjen Broekhuizen, Executive Director, EATG, The Netherlands
- Multiple loss and bereavement
Mercy Makhlemele, NAWP Kwazulu, South Africa
- Biological status: survivors vs non-progressors, long-term HIV vs AIDS
Jonathan Grimshaw, Director of Health Promotion, The Terrence Higgins Trust, UK
- Coping and support needs: does it get easier or harder with time?
Jairo Pedraza, GNP+ North America, USA
- Lifestyle choices: nutrition, spiritual, social networks
Xevi Garcia Floris, Plataforma NATC and ACTUA, Spain
- To work or not to work?
Phillipa Lawson, Development Worker, ICW, UK

CS 4 Commercial Sex and Health in the Second Decade of HIV

Venue: Session Hall IV

Time: 17.30–20.00

Roundtable approach, with a panel of people speaking for five minutes each, followed by small group discussion on lessons to be learnt, and strategies for the future.

Chairs*Smarajit Jana, STD/HIV Intervention Programme, Calcutta, India**Norma Jean Almodovar, Chair, ISWFACE, USA***Speakers**

- What do we know about the place of commercial sex in local epidemics and the global pandemic?
Werasit Sittitrai, Associate Director, Department of Policy, Strategy and Research, UNAIDS
- Introducing a new programme
Christopher Castle, Horizons Project, Population Council, USA
- Competing views about how to measure successes and failures of sex worker programmes and policies
Carol Jenkins, Head, Social and Behavioural Sciences Programme, ICDDR, Bangladesh
- Starting out: identifying the obstacles and finding the right strategies to overcome them
Lucy Platt, AIDS Infoshare, Russia
- Anatomy of a targeted intervention
Camille Cabral, PASST, France
- Work, pleasure, money, sex, identity, survival, gender and other things
Julian Hows, UK Coalition of People with HIV, UK
- Empowerment is more than a word (the health promotion/politics interface in practice)
Rekha Mitra, Executive Director, USHA Multipurpose Cooperative Society, Calcutta, India

CS 5 The Critical Need for Nutritional Interventions in HIV/AIDS

Venue: Session Hall VI

Time: 17.30–20.00

Interactive roundtable with panel of speakers, followed by general discussion.

Chairs*Keith Alcorn, National AIDS Manual, UK**Maguette Ndiaye, BASICS/USAID, Senegal***Speakers**

- Nutrition in HIV
Lark Lands, USA
- Instituting nutrition programmes despite poverty (north perspective)
Ron Simmons, Us Helping Us, Inc.
- Instituting nutrition programmes despite poverty (south perspective)
Loretta Wong, AIDS Concern, Hong Kong, China
- Nutrition and long-term survival
David Chipanta, President, Network of Zambian PLWHA, Zambia
- Developing nutrition and HIV educational materials
Rick Stephens, NAPWA South Africa, South Africa
- Nutritional outreach training programmes for PWAs and their caregivers
Lynde Francis, Director, The Center, Zimbabwe
- Developing home care training materials addressing nutrition issues
Rafael Mazin, Regional Advisor on HIV/AIDS and STDs, Pan American Health Organization
- Overcoming political realities to get what you need
George Carter, Director, Treatment Information Development, DAAIR, USA
uilding Workshops

SKILLS BUILDING WORKSHOPS

SB 4 Building Local Capacity to Address Ethical and Human Rights H
 Venue: Room E
 Time: 11.00–14.30

People living with HIV/AIDS may face discrimination in a range of situations in their lives. Using case studies, this practical, problem-solving workshop will focus on finding solutions, and is primarily intended for those who may not have a background in either legal or human rights issues, but are interested in becoming activists in this field. Both developed and developing world perspectives will be addressed.

Facilitated by: Mark Heywood, University of the Witwaterstand, South Africa; Johannes Ignacio, Alterlaw, Philippines; Irene Fernandez, Tenaganita, Malaysia, Rita Arauz, Fundación Nimehuatzin, Nicaragua

SB 5 Developing Nutrition Programmes in Communities with Limited Resources
 Venue: Room F
 Time: 11.00–14.30

For many people living with HIV/AIDS, nutrition is the only therapy easily available. Participants will explore practical strategies to create sustainable nutrition programmes aimed at meeting the needs of people living with HIV/AIDS in communities with limited resources. People living with HIV as well as educators and health workers are encouraged to attend.

Facilitated by: Liz Howard, Vancouver-Richmond Health Board, Canada, George Carter, Direct AIDS Alternative Information Resources, USA; David Chipanta, Network of Zambian People Living with HIV/AIDS, Zambia; Lynde Francis, The Centre, Zimbabwe; Maguette Ndiaye, BASICS/USAID, Senegal

SB 6 Gestion clinique en contextes défavorisés en ressources (en français)
 Venue: Room G
 Time: 11.00–14.30

Dans le Sud où les ressources sont limitées, la question des soins cliniques en matière de VIH représente un véritable défi. Sur la base d'une gestion pratique des MST fondée sur l'observation de symptômes, les participants étudieront des questions concernant le monitoring de l'infection, la gestion des infections opportunistes, l'utilisation des thérapies antiretrovirales et des soins palliatifs. Cette session est destinée à fournir des connaissances permettant d'évaluer les lignes de conduite convenant à la gestion clinique. Le personnel clinique et de soins ainsi que les personnes concernées par le VIH sont vivement encouragés à assister à cette session.
Dirigé par: Jens van Roey, UNAIDS, Netherlands/Switzerland

SB 7 Vaccine Basics: Principles and Terminology
 Venue: Room H
 Time: 11.00–14.30

HIV vaccine development is an issue that will be discussed extensively at this Conference. This workshop aims to present a basic background of vaccine principles and terminology, to allow participants better to better understand and participate in discussions on vaccines during the Conference. It is appropriate for both scientists and non-scientists wishing to learn about HIV vaccines.

Facilitated by: Stephen Kent, Macfarlane Burnet Centre for Medical Research, Australia; William Babumba, European AIDS Treatment Group, UK; Julian Meldrum, National AIDS Trust, UK

SB 8 Harm Reduction for Injecting Drug Use in Asia
 Venue: Room I
 Time: 11.00–14.30

Injecting drug use is a significant mode of transmission of HIV and other blood-borne viruses in many parts of the world. This workshop will draw on participants' experience and use case studies to explore how to establish and sustain innovative programmes that meet the needs of injecting drug users (IDUs). It is aimed at those working with IDUs, and programme and policy designers.

Facilitated by: Annie Madden, NSW Users and AIDS Association, Australia; Palani Narayanan, Asian Harm Reduction Network, Malaysia; Lucy Platt, AIDS InfoShare, Russia

SB 9 Las maravillas del E-mail (en español)
 Venue: Room K
 Time: 11.00–12.30

La comunicación electrónica permite contactar con individuos u organizaciones del mundo entero y es, hoy en día, una herramienta de comunicación y colaboración fundamental. Con nosotros aprender lo básico sobre el correo electrónico: cómo enviar y recibir correspondencia, cómo utilizar los archivos del correo electrónico y las agendas de direcciones y también cómo acceder y participar en los foros de discusión sobre el VIH/SIDA.

Coordinado por: Francisco Mingorance, Switzerland; Tim France and Norbert Ayer, Fondation du Présent, Switzerland; M. David Haerry, Sida Info Doc Suisse, Switzerland

SB 10 The Wonders of E-mail
 Venue: Room K
 Time: 13.00–14.30

Electronic communication allows people to link with individuals and organisations all over the world, and is an important communication and networking tool. Join us to learn the basics, including how to send and receive mail, manage E-mail files and address books, and HIV/AIDS related discussion fora.

Coordinated by: Fondation du Présent, Switzerland; Sida Info Doc Suisse, Switzerland

NOTES

SKILLS BUILDING WORKSHOPS

SB 11 Técnicas básicas de evaluación para programas y organizaciones (en español)

Venue: Room E
Time: 15.00–18.30

Esta evaluación ayuda al personal de un proyecto a localizar las debilidades de programación y de organización y a reaccionar ante ellas, así como a aumentar la eficacia y el impacto de un programa. En este taller se introducirán las técnicas básicas de evaluación. A través del estudio de casos, los participantes podrán aprender a desarrollar una estrategia de evaluación y a analizar los resultados de la evaluación para mejorar sus programas y para responder a las demandas de los patrocinadores. Este taller está dirigido a todo aquel que desee aprender las técnicas básicas de evaluación.

Impartido por: Ruth Gunn Mota, Public Health Institute, USA; Timothy Frasca, Corporación Chilena de Prevención del Sida, Chile

SB 12 Designing and Sustaining Peer Education Programmes

Venue: Room F
Time: 15.00–18.30

Peer education programmes can be truly effective when they are properly designed, structured and monitored. Join us to share ideas on how to: conduct a rapid assessment; map project sites; recruit and train peer educators; develop simple, structured, interactive outreach activities; combine peer education with systematic condom distribution; and monitor and evaluate programme efforts, both for self-improvement and convincingly to demonstrate value for money and 'real-world' impact. This workshop is aimed at educators and programme planners and managers.

Facilitated by: Patience Chirenda, University of Zimbabwe, Zimbabwe; Julian Jayaseelan, Pink Triangle, Malaysia; Lezlie Wagman, Vancouver-Richmond Health Board, Canada; Bella Luk, AIDS Concern, China

SB 13 Using Participatory Community-Based Research to Improve HIV Programmes

Venue: Room G
Time: 15.00–18.30

Prevention programmes must move beyond raising awareness in order to challenge people to examine their own behaviour and reduce their risk. This workshop will use case studies to help participants design a participatory research strategy, and is aimed at people interested in better integrating their target groups into prevention activities.

Facilitated by: Brent Allan, AIDS Council of New South Wales, Australia; Madhu Deshmukh, DFID, India; Dan Allman, University of Toronto, Canada; Mary Jane Musungu, TASO, Uganda

SB 14 Using Interactive Training Methods

Venue: Room H
Time: 15.00–18.30

How do you teach technical or science-based information to peer educators, parents or community workers without using boring lectures? How do you personalise statistics and research when you are presenting to policy makers, a church council, or a school board? How do you help your audience form a personal understanding of a complex issue? In this hands-on workshop, participants will learn and share interactive techniques for delivering information in a way that motivates and inspires learners and audiences. Case studies and sample training plans will be included. It is aimed at educators, trainers, scientists and community activists who need to communicate information or facilitate discussion on complex issues.

Facilitated by: Lisa Heft, San Francisco AIDS Foundation, USA; Juan Jacobo Hernandez, Colectivo Sol, Mexico; Jackye Coleman, National Minority AIDS Council, USA; Moustapha Gueye, ENDA-Santé, Senegal

SB 15 Practical Epidemiology: How to Survey and Report Data to Support Your Programme

Venue: Room I
Time: 15.00–18.30

Participants will become familiar with basic survey design principles, methods of interpreting data and reporting data to support activities. Using research questions suggested by participants, a questionnaire will be designed. This workshop will explore how data gathered in an epidemiological survey can support a new or existing programme, and is open to participants with little or no epidemiological experience and background but who are interested in learning basic techniques.

Facilitated by: William Osei, Saskatchewan Department of Health, Canada; Noleen Dube, University of Zimbabwe, Zimbabwe; Amoke Alakoye, Research Triangle Institute, USA

SB 16 Internet: Acceso y utilidades (en español)

Venue: Room K
Time: 15.00–18.30

Qué es Internet? Cómo se accede a Internet? Cómo funciona? Por qué nos es útil en el trabajo? Estas son algunas de las cuestiones que se analizarán en este taller básico sobre Internet. Los participantes podrán familiarizarse con los sitios cibernéticos relacionados con el VIH/SIDA y aprenderán a navegar en el World Wide Web (Red cibernética mundial).

Coordinado por: Francisco Mingorance; Tim France, and Norbert Ayer, Fondation du Présent, Switzerland; M. David Haerry, Sida Info Doc Suisse, Switzerland