Role of the HIV/AIDS community in science & advocacy

Nikos Dedes European AIDS Treatment Group 8 September 2017, Montpellier

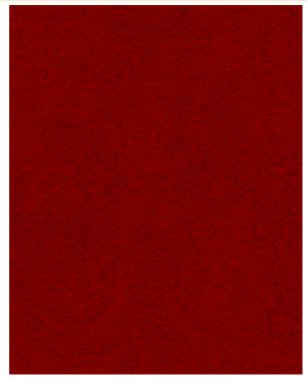
Informed Patient/Advocate

- O Treatment information & Co decision about personal health
- O From scrutiny of public money on research, to grants review
- Monitoring and participation in Drug development and clinical research
- Members of Scientific Committees, CABs and Guideline Panels
- O Experts and members at Regulatory Authorities
- O Heads of major research focused organisations
- O International Organisations (WHO, UNAIDS, Global Fund, UNITAID, Medicines Patent Pool)
- National Strategy and Programs





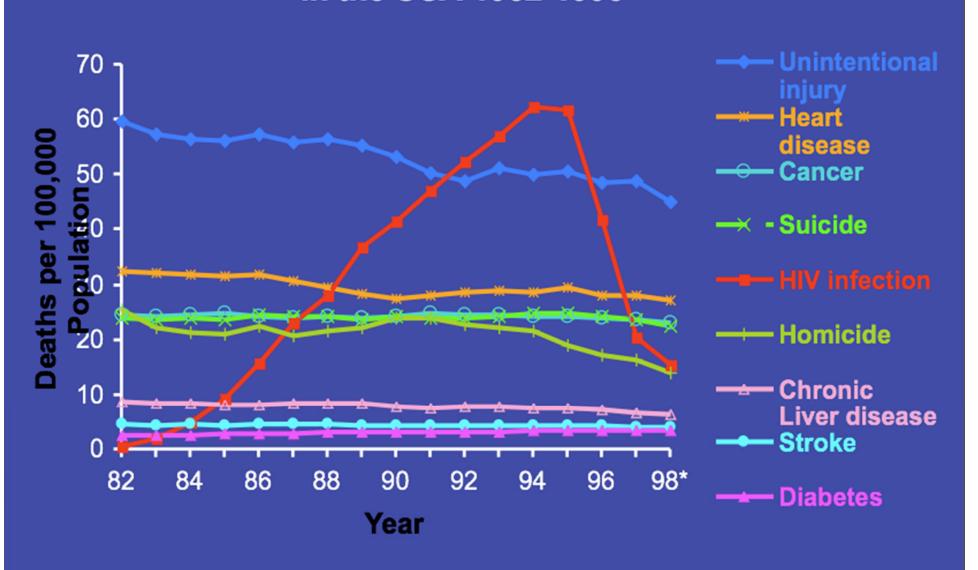




Haitian Patient, before and after Receiving Free Treatment for HIV Infection and Tuberculosis.

The photograph on the left was taken in March 2003, and that on the right in September 2003. Many impoverished patients in rural Haiti and Rwanda now receive comprehensive medical care through public-private partnerships.

Causes of Death for men 25-44 in the USA 1982-1998



The 80s....





Denver Declaration (1983)

"Nothing about Us, Without Us"

We condemn attempts to label us as "victims", which implies defeat, and we are only occasionally "patients", which implies passivity, helplessness and dependence upon the care of others. We are "people with AIDS"

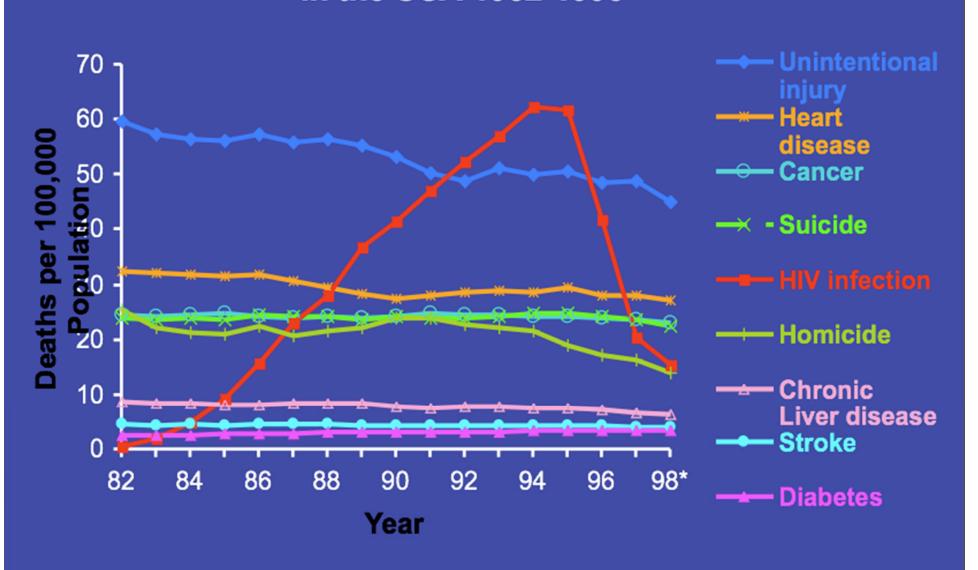
Denver Declaration (1983)

"Nothing about Us, Without Us"

We recommend that people with AIDS:

- 2 Be involved at every level of AIDS decisionmaking and specifically
- 3 Be included in all AIDS forums with equal credibility as other participants, to share their own experiences and knowledge

Causes of Death for men 25-44 in the USA 1982-1998



FDA-Approved Antiretroviral Drugs

NRTI

- Zidovudine
- Didanosine
- Zalcitabine
- Stavudine
- Lamivudine
- Abacavir
- Tenofovir
- **■** Emtricitabine

NNRTI

- Nevirapine
- Delavirdine
- Efavirenz
- Etravirine
- Rilpivirine

PΙ

- Saquinavir
- Ritonavir
- Indinavir
- Nelfinavir
- Amprenavir
- Lopinavir
- Atazanavir
- Fosamprenavir
- Tipranavir
- Darunavir

Fusion Inhibitor

Enfuvirtide (T-20)

Entry Inhibitor

■ Maraviroc

Integrase Inhibitor

Raltegravir

Combinations

6 available, combining 2 or 3 drugs



Impact of ARVs

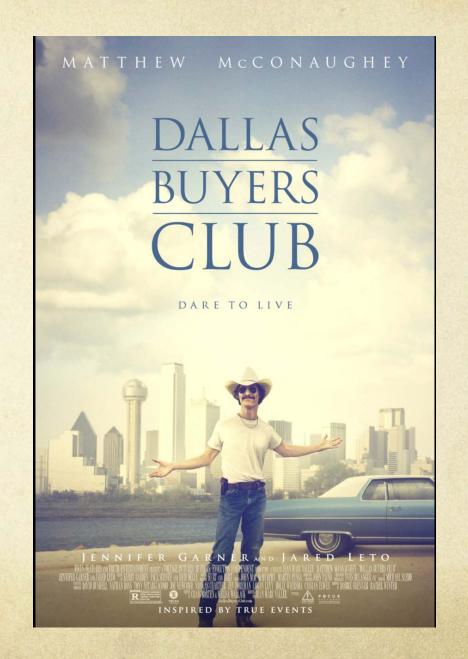




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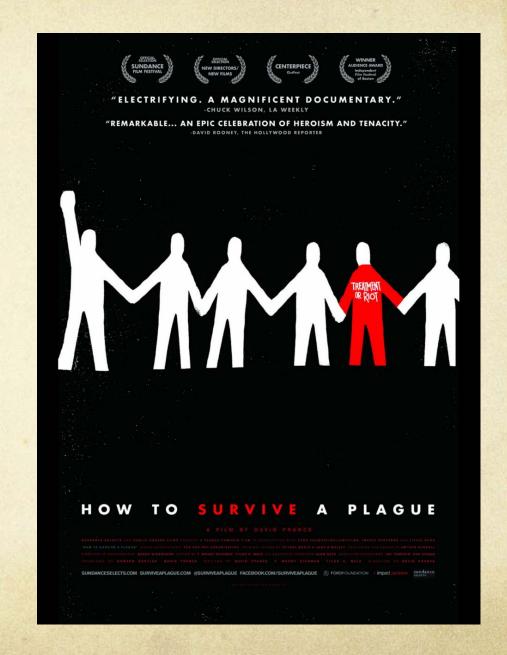
Dallas Buyers Cluba film by Jean-Marc Valle



Community mobilisation



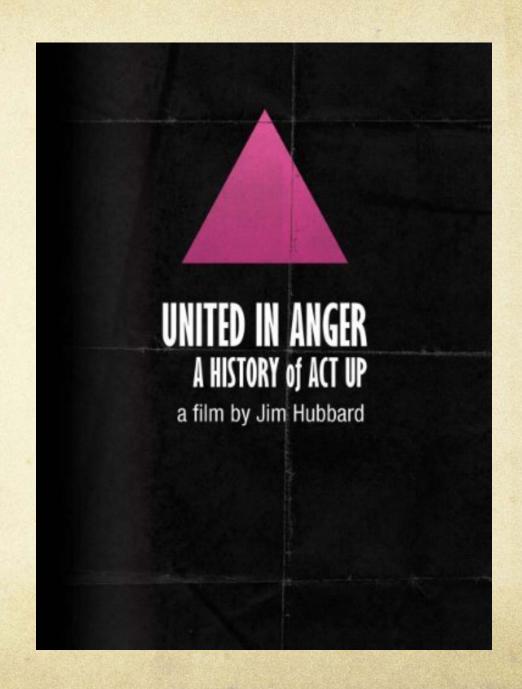
How to Survive a Plaguea film by David France



ACT UP



A History of ACT UPa film by Jim Hubbard



1988 FDA demo



Act Up members block the entrance to the Food and Drug Administration building, October, 1988.

Photo @ Ben Thornberry

1990 NIH demo



CABs – Community Advisory Boards

- Adult AIDS Clinical Trials Group (AACTG)
- Community Programs for Clinical Research on AIDS (CPCRA)
- Pediatric AIDS Clinical Trials Group (PACTG)
- O HIV Prevention Trials Network (HPTN)
- HIV Vaccine Trials Network (HVTN)
- Medical Research Council (MRC)
- Agence Nationale de Recherche sur le Sida (ANRS)
- Numerous industry led (drug or trial specific)

EATG (European AIDS Treatment Group)

Founded in 1992

150+ members from 45 countries involved in local NGOs and related to 30+ networks

Mission

Ensure fastest possible access to state of the art medical products or devices and diagnostic tests that can contribute to the prevention or treatment of HIV and related diseases

Fields of activities

- Treatment information
- Training and capacity building
- Drug development and clinical research
- Policy / Advocacy

ECAB – November 1997 (European Community Advisory Board)

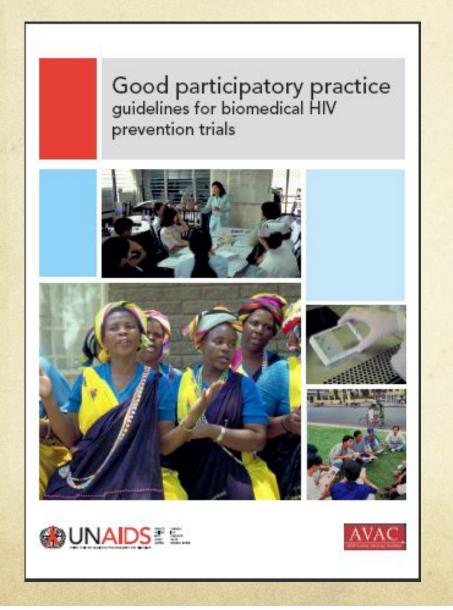
- to advise the research community on the needs of the patient community and the appropriateness of proposed research
- o to advise the community on the aims and expectations of a research proposal and the appropriateness of the research

Trainings & Lectures

- Good Clinical Practice
- Statistics
- Immunology
- Pharmacology
- Virology
- Hepatitis co-infection
- Pharmacovigilance
- Reproductive health

- Clinical Trial's design
- Evidence based medicine
- Clinical Trials Networks
- Cohorts
- EMA Regulatory authorities
- Pharmacoeconomics Health Economics
- Prevention Research
- Media Relations

2007 (updated 2011)





2010

The NEW ENGLAND JOURNAL of MEDICINE

ESTABLISHED IN 1812

DECEMBER 30, 2010

VOL. 363 NO. 27

Preexposure Chemoprophylaxis for HIV Prevention in Men Who Have Sex with Men

METHODS

PROTOCOL DEVELOPMENT

We developed the concept and protocol for this study using methods that came to be approved as "good participatory practices" by UNAIDS and AVAC.¹⁸ The development of the protocol

New Paradigm for Involvement

- O Drug & Clinical Research
- Social Sciences
- O Implementation Science
- O Cure research
- O Epidemiology & Disease burden
- O Evidence based Policy

Women's Vote

0	Germany	1918

- O France 1944
- O Switzerland 1971
- O Iraq 1980
- O Lichtenstein 1984
- O United Arab Emirates 2006
- O Vatican

Acknowledgments

- O Carlton Hogan†
- O Lynda Dee
- Matt Sharp
- Kevin Fisher