

IL NEGAZIONISMO SULL'HIV E ALTRE BUFALÉ: COME PROSPERA LA MENTALITÀ ANTISCIENTIFICA

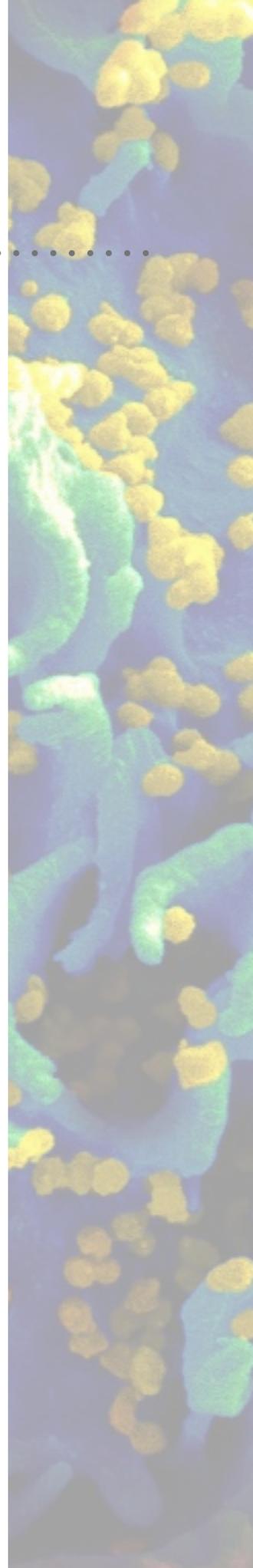
Stefano Zona

Malattie infettive, AUO Policlinico di Modena

DISCLOSURES

Major field of scientific interest: HIV/AIDS, hospital acquired infections

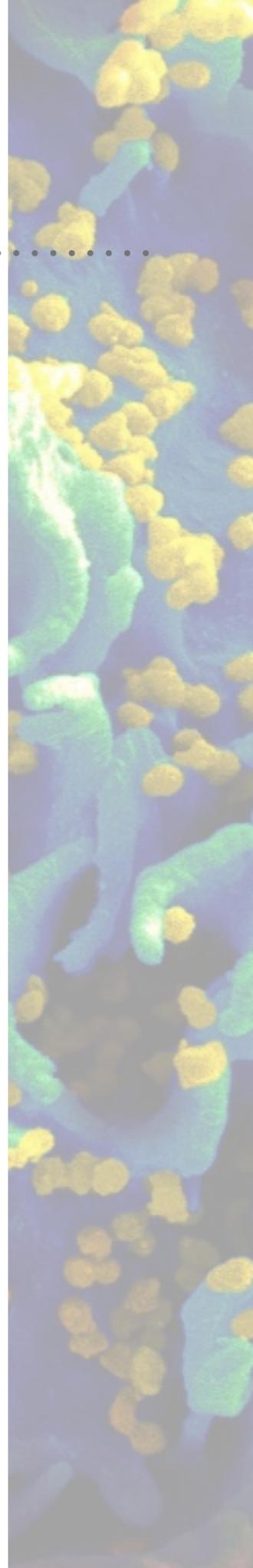
Dr. Stefano Zona has received payments for lectures (BMS, MSD, Abbvie, Gilead)



NEL 1998...



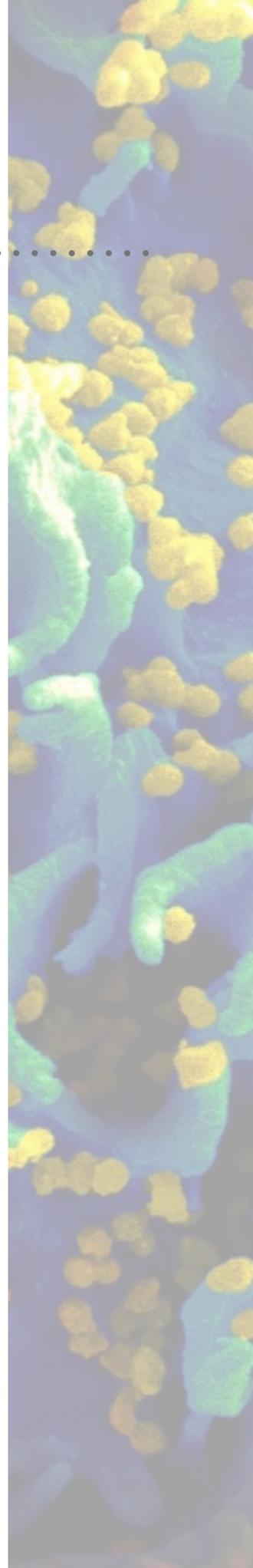
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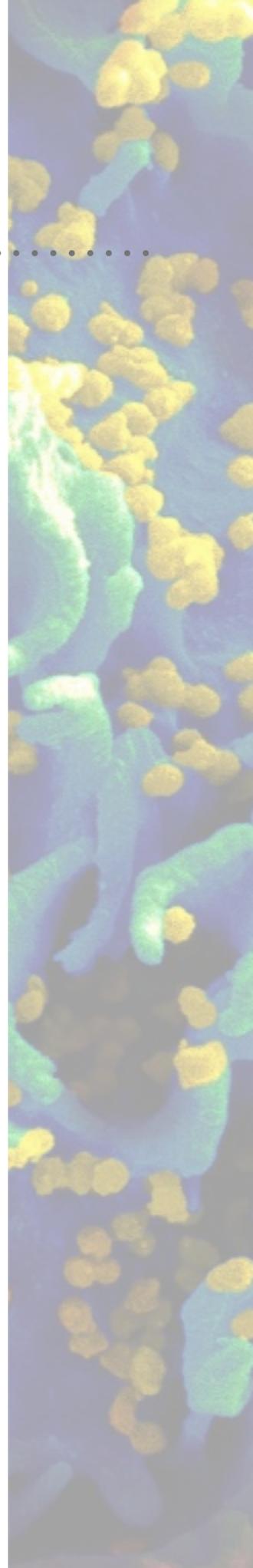
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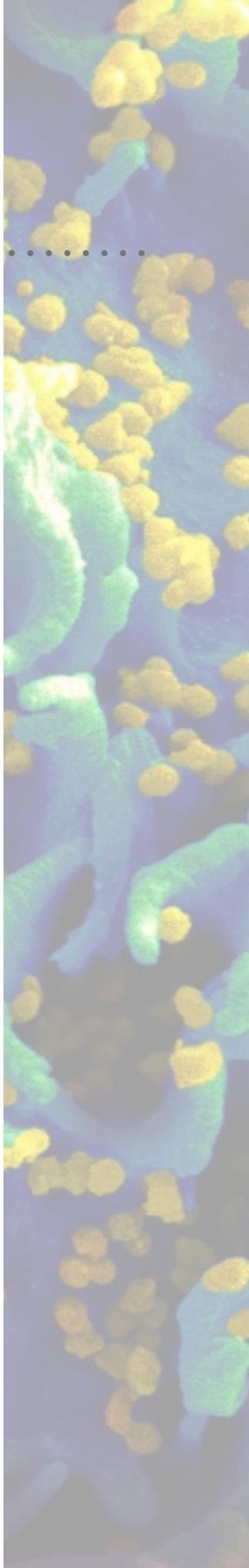


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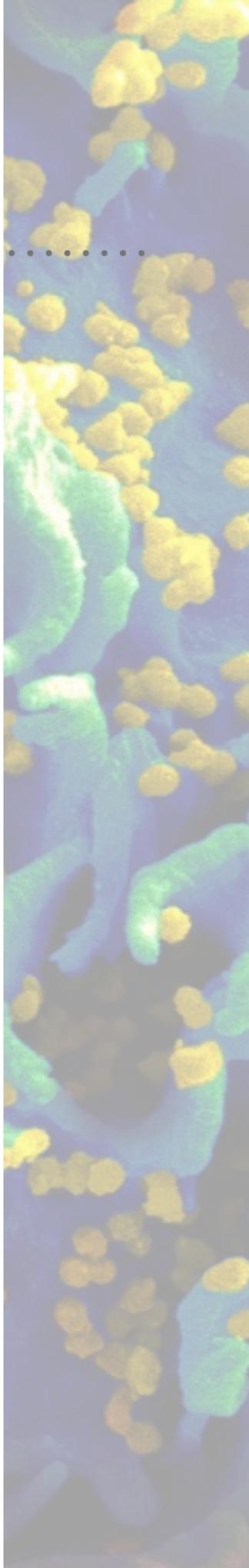
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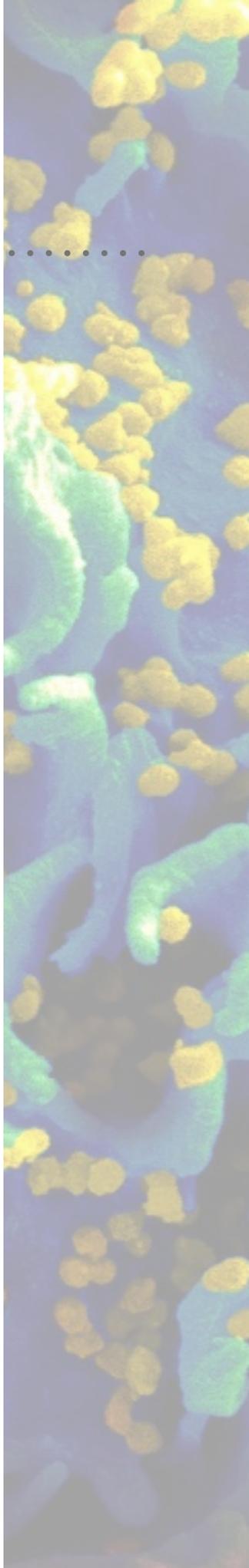
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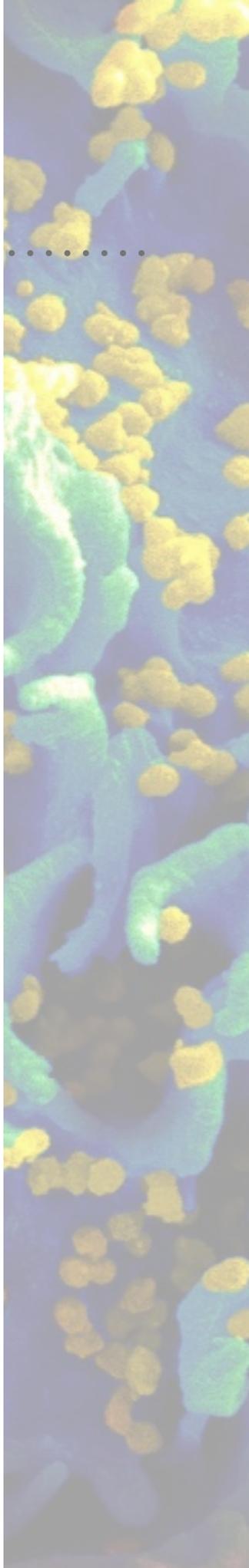
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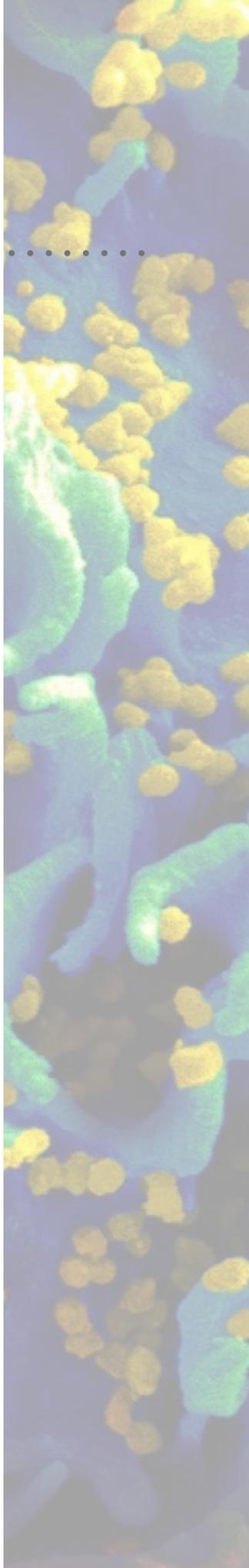
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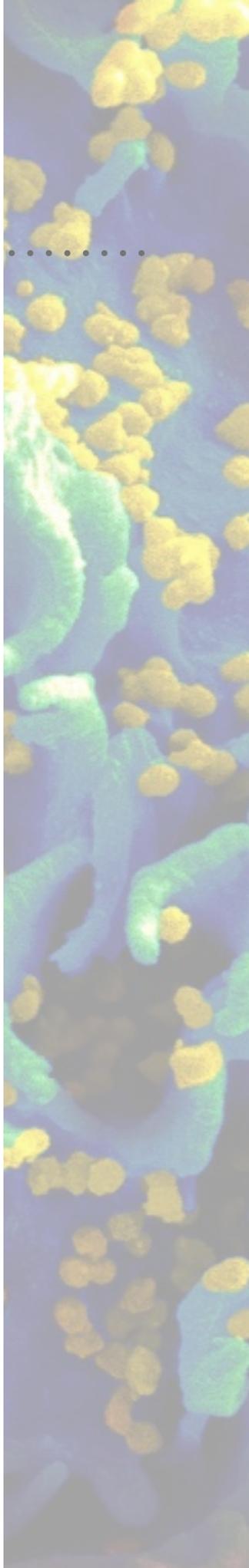
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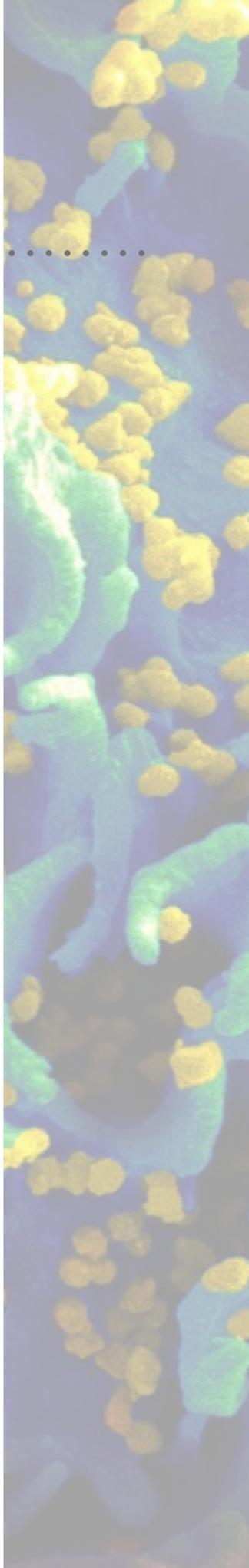
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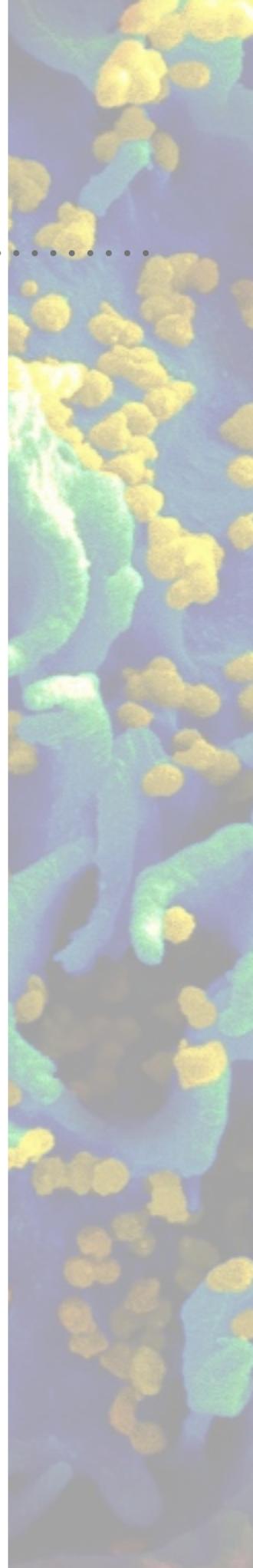
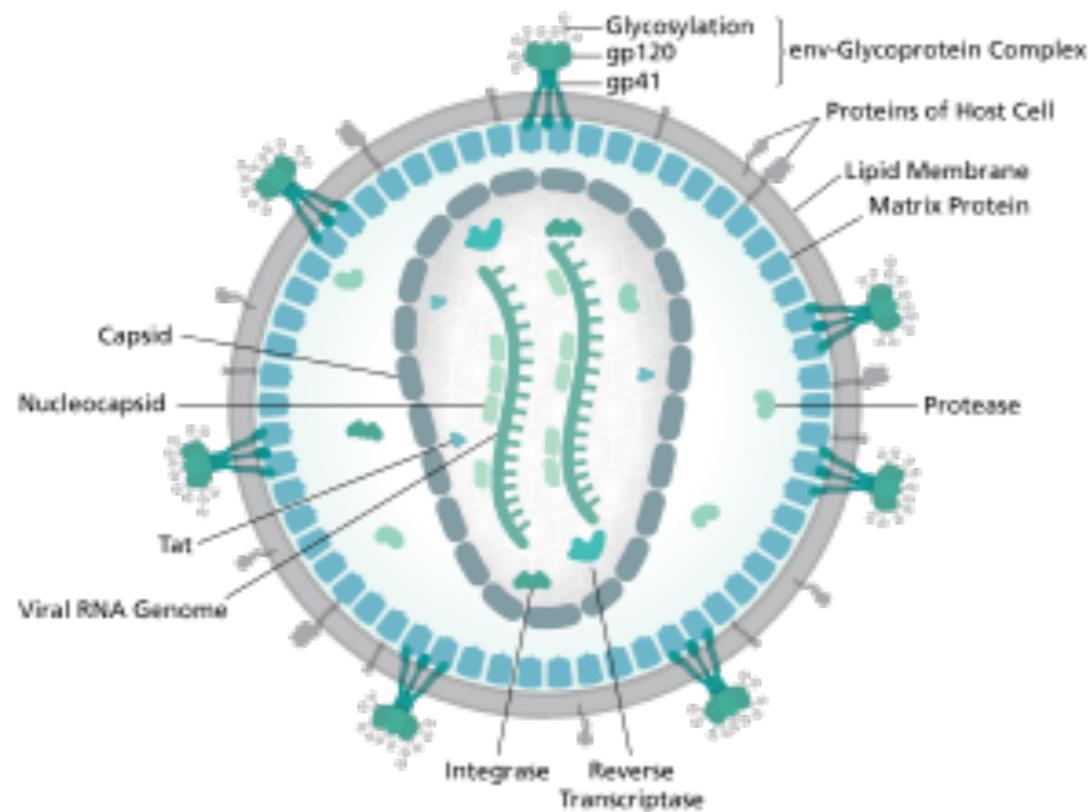
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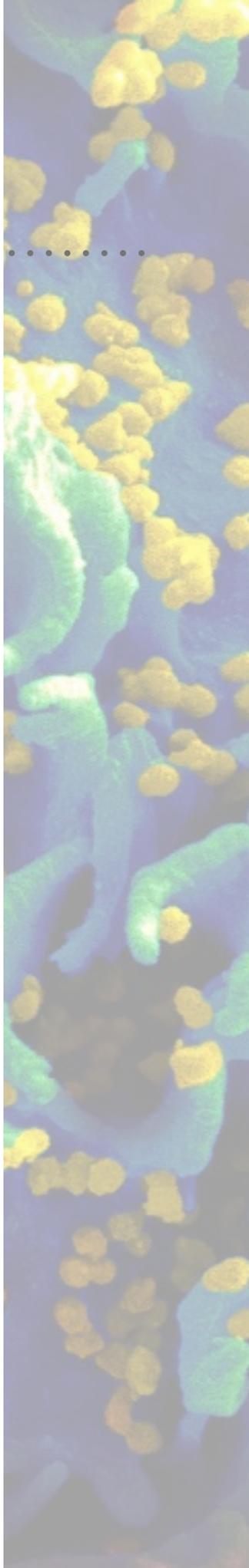
L'HIV NON ESISTE

- HIV è stato isolato, fotografato e coltivato in laboratorio



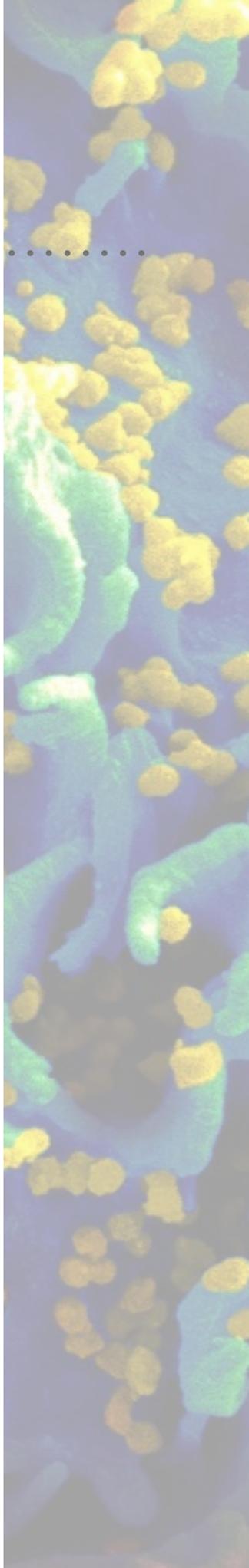
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L'AIDS HA ALTRE CAUSE

- *“pochi pazienti con HIV sviluppano l'AIDS!”*
- Ma HIV impiega molti anni dall'infezione per indurre l'AIDS
- Ad eccezione di poche persone (élite controllers, <1%), il 100% delle persone con infezione da HIV sviluppano l'AIDS.
- La mortalità dell'AIDS è del 100%.



L'AIDS HA ALTRE CAUSE

- “pochi pazienti con HIV sviluppano l'AIDS!”

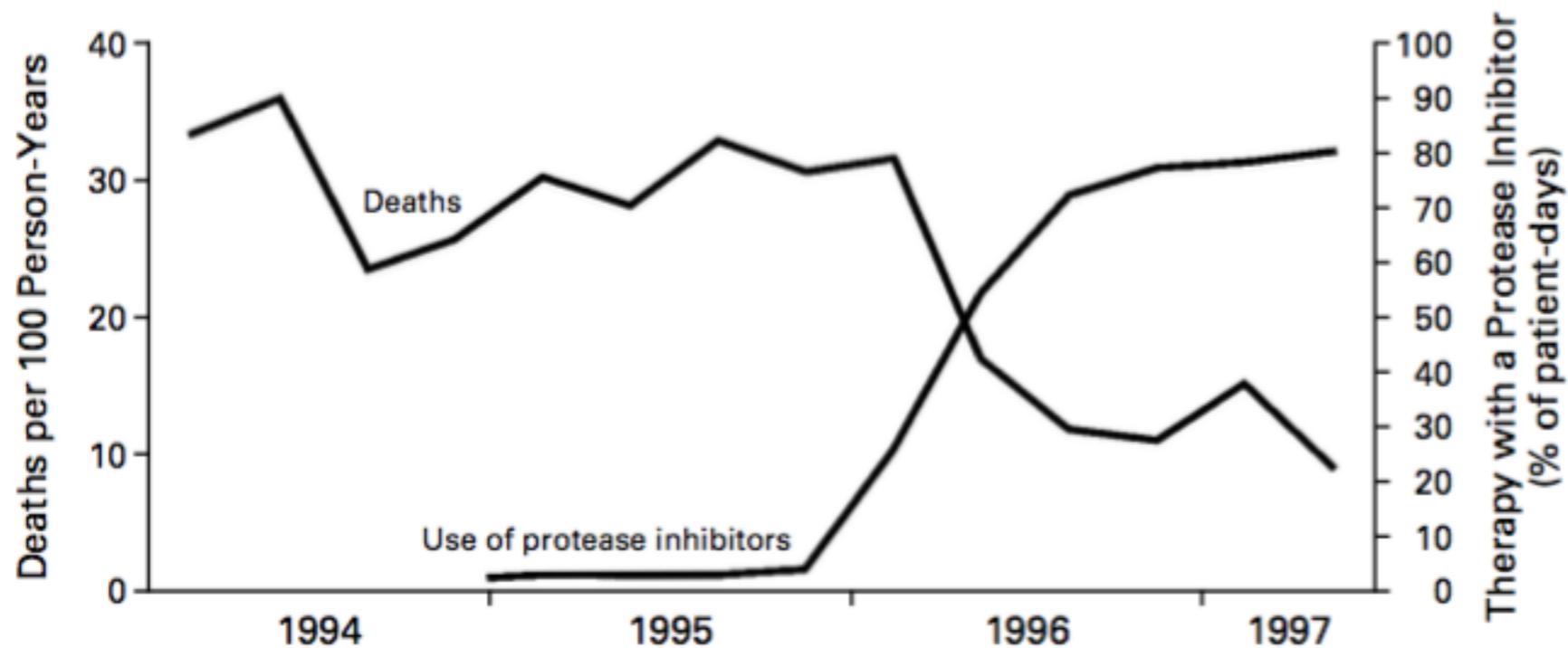
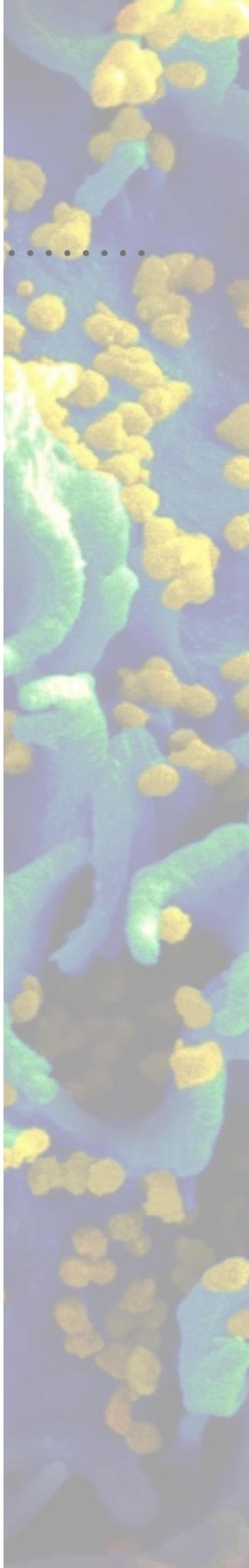


Figure 1. Mortality and Frequency of Use of Combination Antiretroviral Therapy Including a Protease Inhibitor among HIV-Infected Patients with Fewer Than 100 CD4+ Cells per Cubic Millimeter, According to Calendar Quarter, from January 1994 through June 1997.

1Palella F, et al. N Engl J Med. 1998 Mar 26;338(13):853–60.

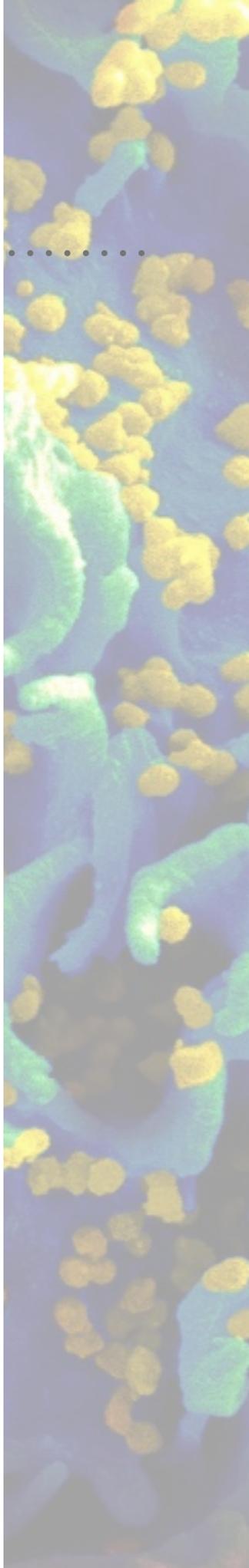
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HIV/AIDS, NON È MAI STATO PROVATO

- Ipotesi di Peter Deusberg: AIDS è causata da droghe ricreative, da farmaci, da altro
- Nel 2000, a Durban, si tenne il XIII International AIDS Conference (IAS), in cui le tesi di Deusberg furono completamente confutate



HIV/AIDS, NON È MAI STATO PROVATO

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ricr
The XIII International AIDS Conference
Durban, South Africa
July 9-14, 2000

The Body's Conference Summaries
Conference News, Other Conference Reports and Related Articles

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Cal Cohen, M.D.



Ann Collier, M.D.



Judith Currier, M.D.



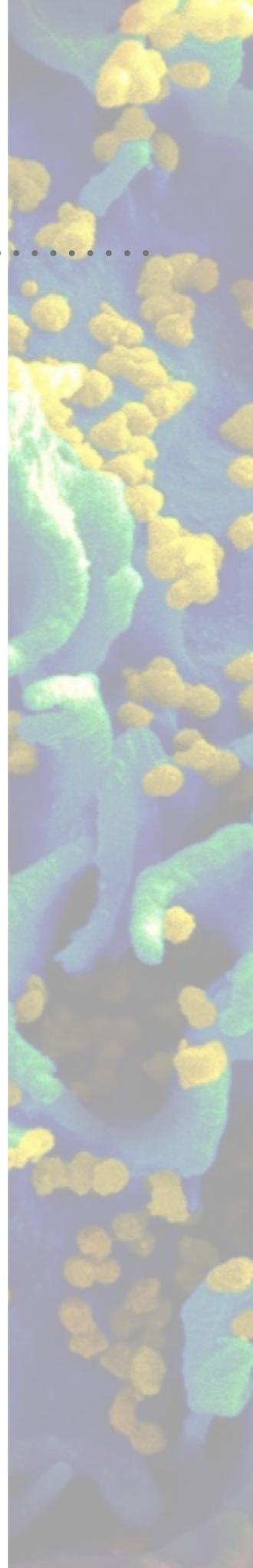
Judith Feinberg, M.D.



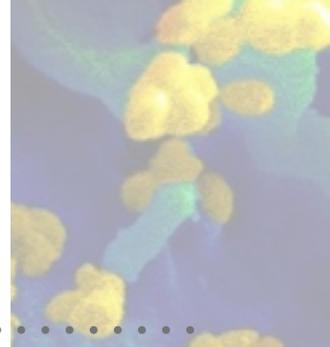
Alvan Fisher, M.D.



Pablo Tebas, M.D.



HIV/AIDS, NON È MAI STATO PROVATO



The Discovery of HIV as the Cause of AIDS

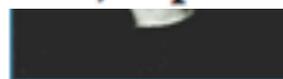
Robert C. Gallo, M.D., and Luc Montagnier, M.D.

Progress in scientific research rarely follows a straight path. Generally, it entails many unexpected meanderings, with a mix of good and bad ideas, good and bad luck. The discovery of the human immunodeficiency virus (HIV) as the cause of AIDS did not avoid this pattern.

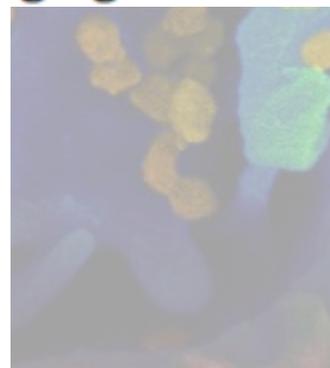
The story began in an unfavorable environment: during the late 1970s, many people thought that epidemic diseases caused by microbes, including viruses, no longer posed a threat in industrialized countries. Other prevailing beliefs were that viruses did not cause any human cancers and that there was no such thing as a retrovirus that infected humans. Some of these beliefs were justified, since attempts to find tumor viruses and, in particular, retroviruses

of putative latent retroviruses. This effort was helped greatly by the isolation of specific factors — in particular, the T-cell growth factor (now called interleukin-2) in Bethesda, Maryland. The role of interferon in repressing the production of retroviruses in mouse cells was demonstrated in Paris, and this discovery led to the use of anti-interferon serum in the search for human retroviruses. Thus, at the beginning of the 1980s, we had the essential tools required to search for a retrovirus in this new and menacing disease called AIDS. But why search for a virus, and specifically a retrovirus, in AIDS? The answer was far from obvious in 1982.

At that time, AIDS had already appeared as a long-lasting disease, with an extremely long lag time

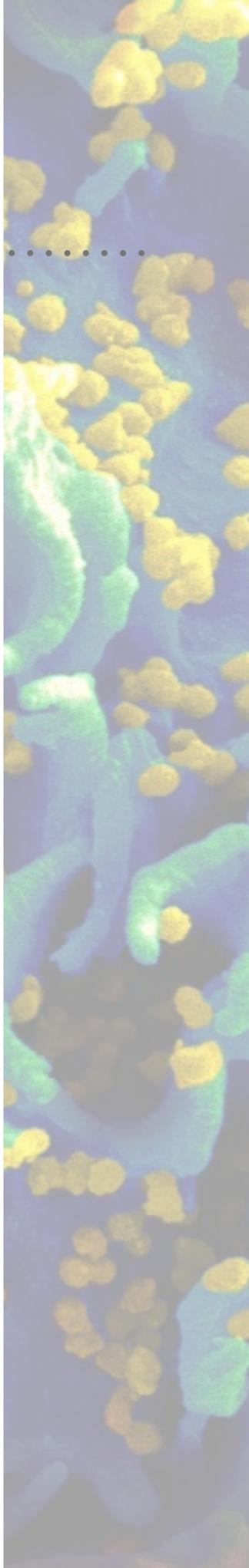


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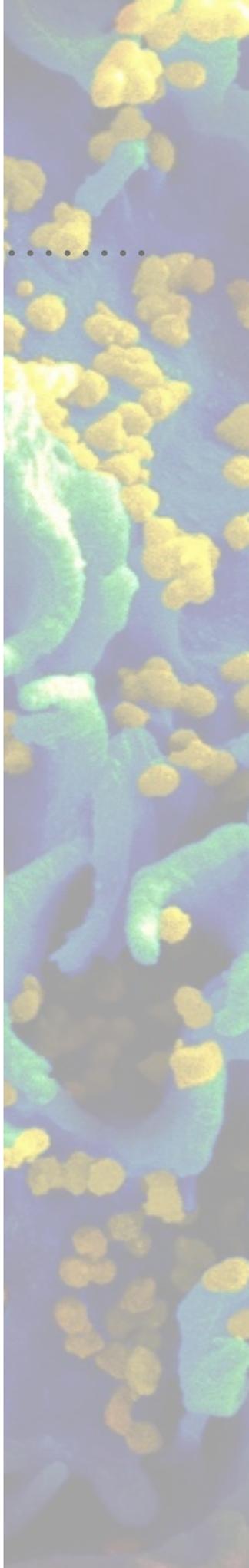
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AIDS CAUSATO DALLA TERAPIA

- Altra ipotesi di Deusberg



AIDS CAUSATO DALLA TERAPIA

- ▶ Altra ipotesi di Deusberg

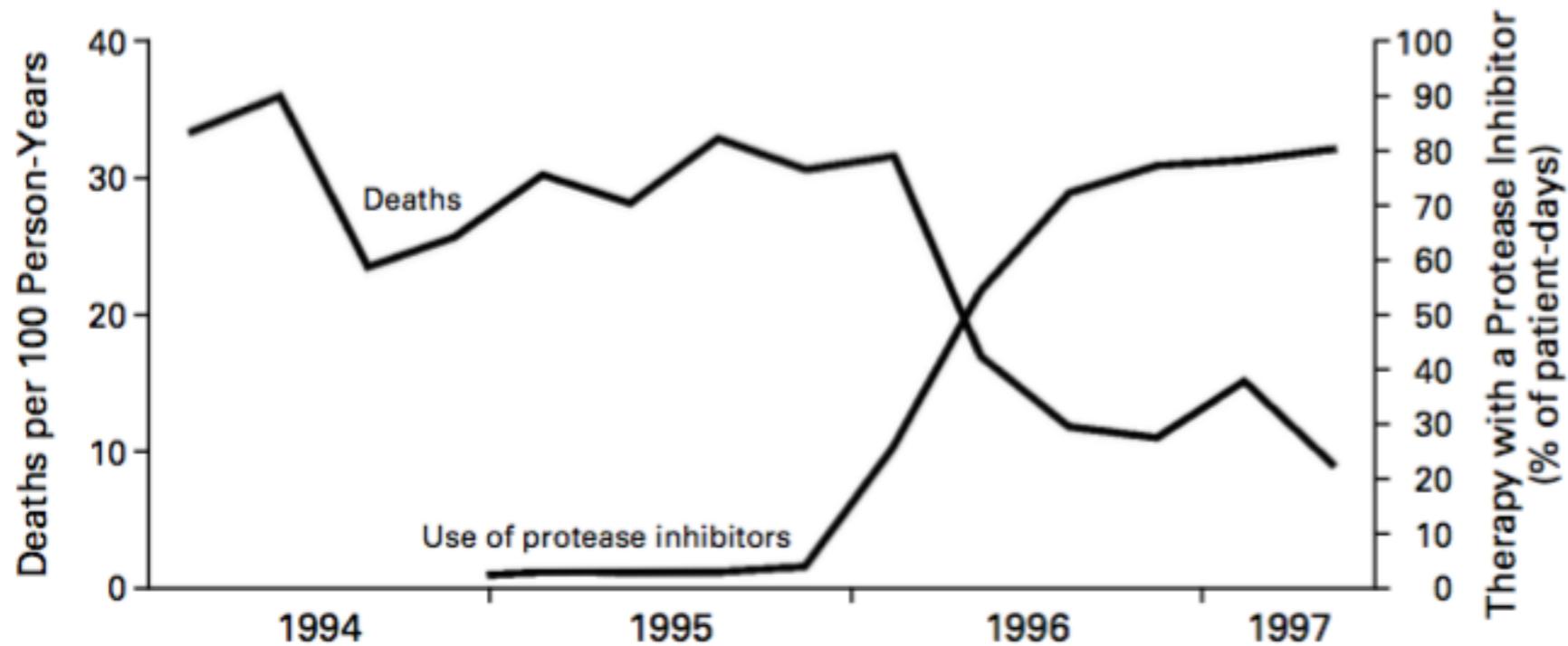
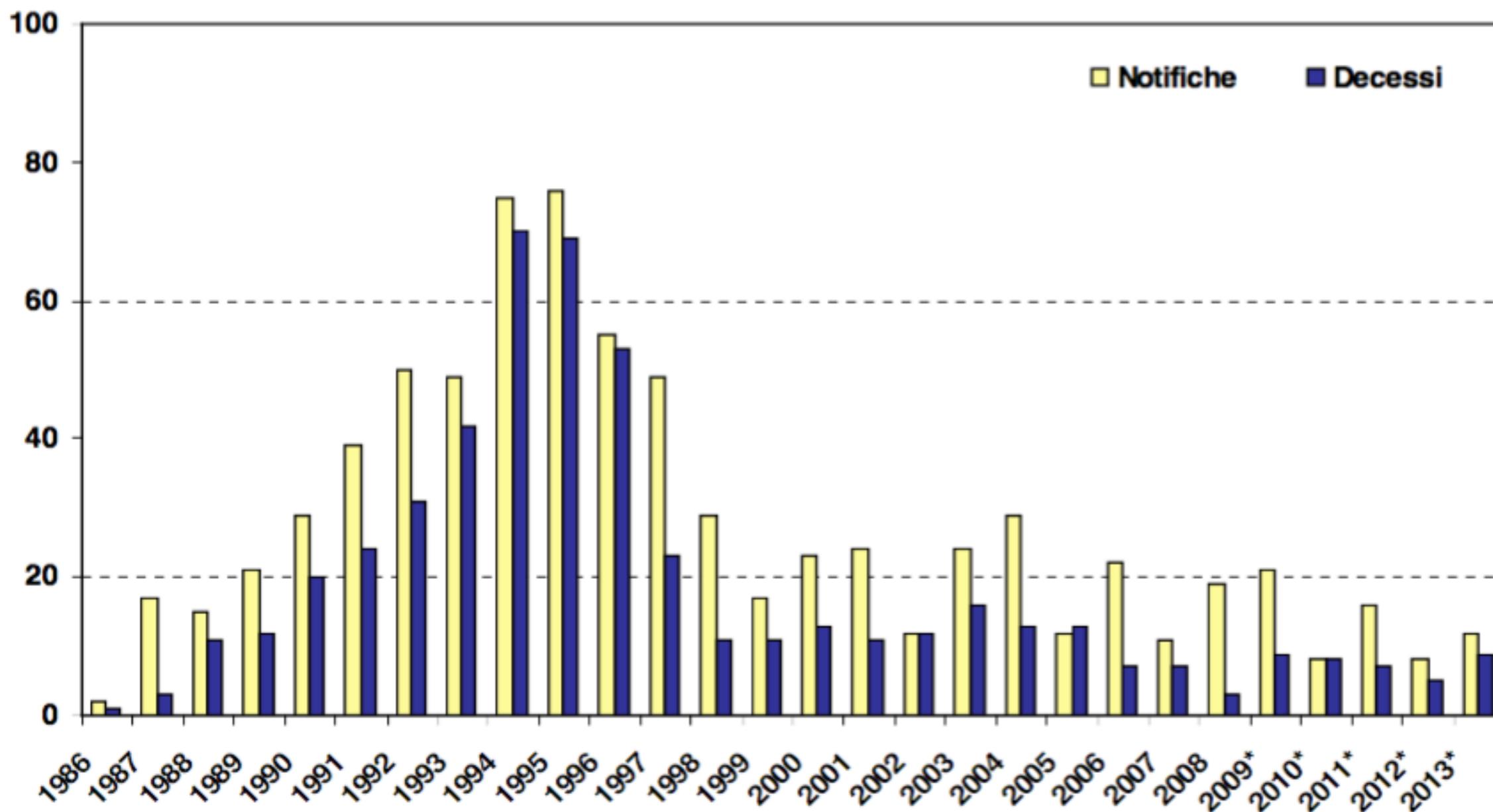


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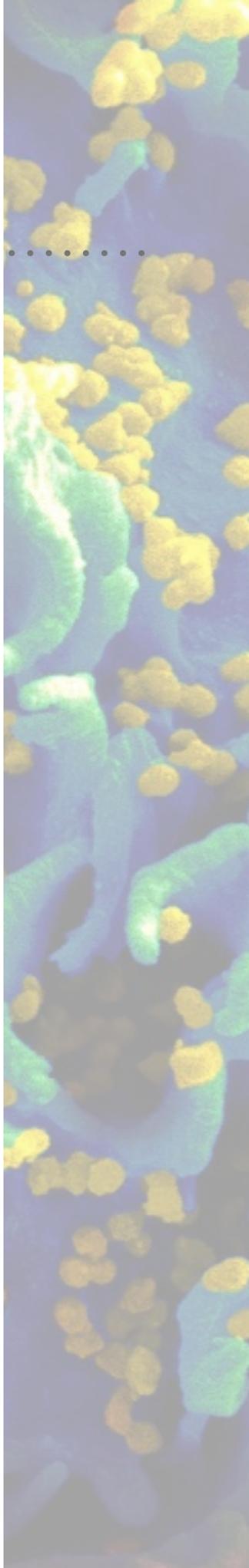
AIDS CAUSATO DALLA TERAPIA

Figura 26 - Andamento dei nuovi casi di AIDS e dei decessi per AIDS in residenti nella provincia di Modena – Anni 1985-2013



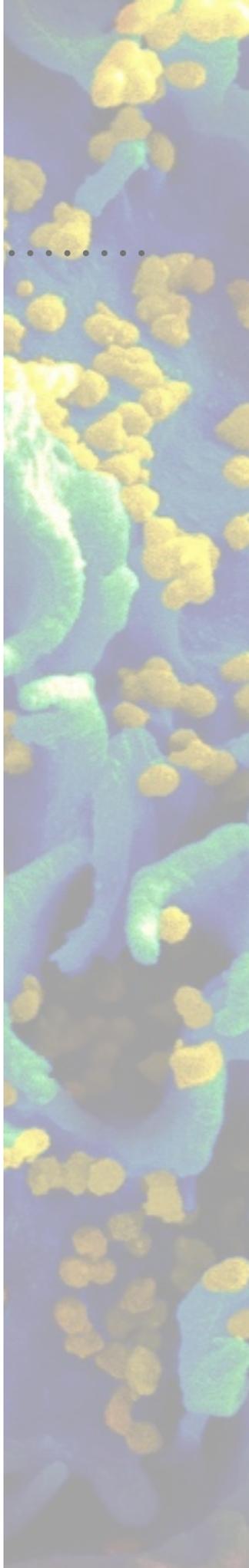
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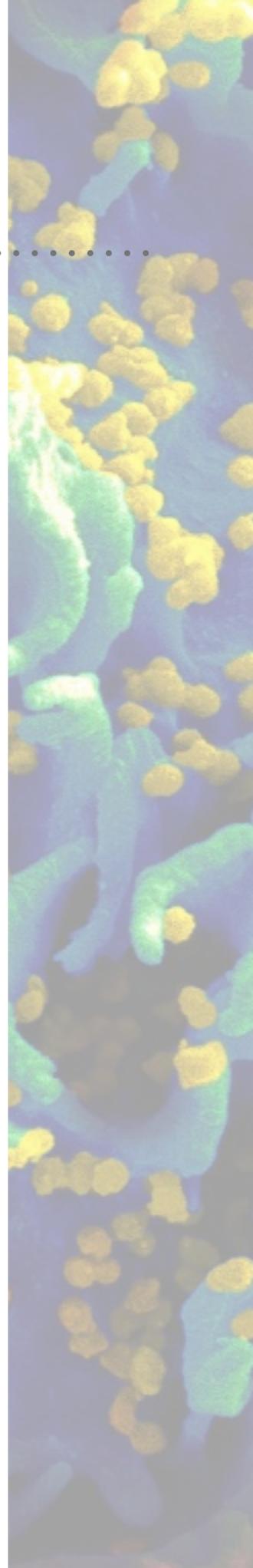
E I POSTULATI DI KOCH?

1. L'agente etiologico patogeno deve essere isolato da tutti i malati
2. L'agente etiologico patogeno deve essere coltivato in laboratorio (in cultura pura)
3. L'agente etiologico patogeno, se inoculato in un paziente sano suscettibile, porta a patologia
4. L'agente etiologico patogeno deve essere nuovamente isolato nel nuovo malato



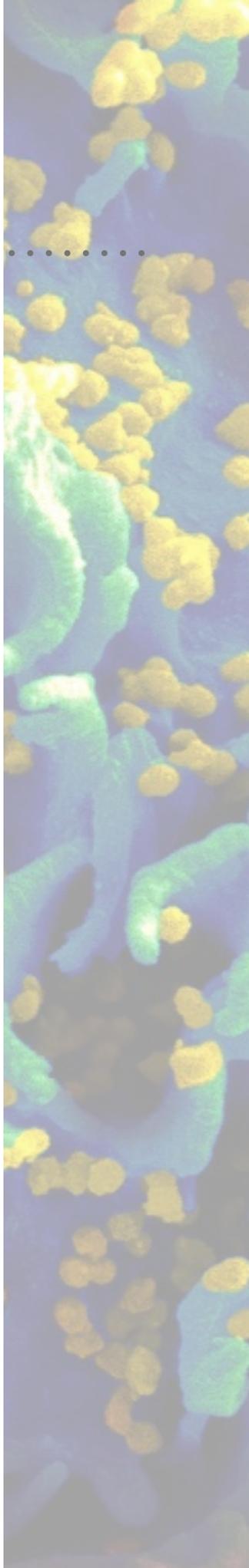
E I POSTULATI DI KOCH?

- *l'AIDS si manifesta anche in persone senza HIV!*
 - No, esistono altre immunodepressioni non HIV-correlate che portano a condizioni simili all'AIDS
- *l'HIV non è isolato in tutte le persone con AIDS!*
 - Con i recenti mezzi diagnostici, HIV è isolato in tutte le persone che presentano AIDS
- *se inietti HIV in una persona sana non si ha AIDS!*
 - Perché servono anni perché HIV deprima sufficientemente il SI



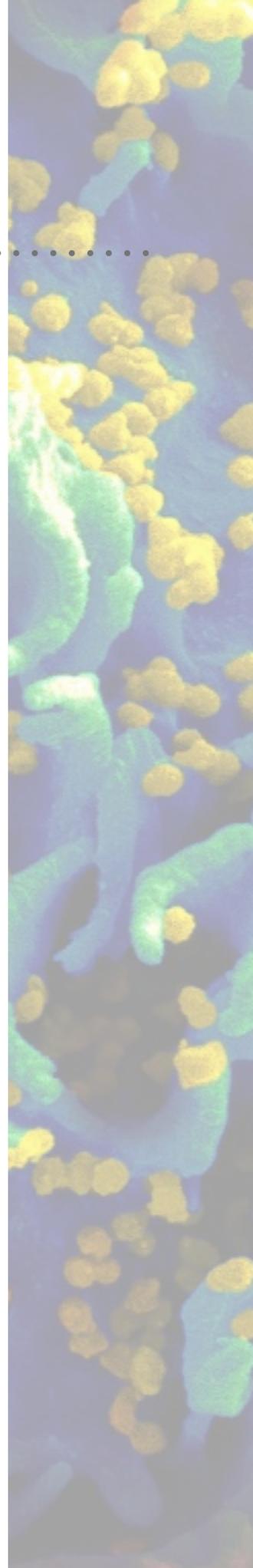
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IL TEST HIV NON È AFFIDABILE

- *Ci sono falsi positivi!*
- Come per ogni test medico, possono essere presenti falsi positivi
- Usiamo test di conferma che cercano direttamente il genoma del virus HIV. Il limite di errore è ridottissimo.



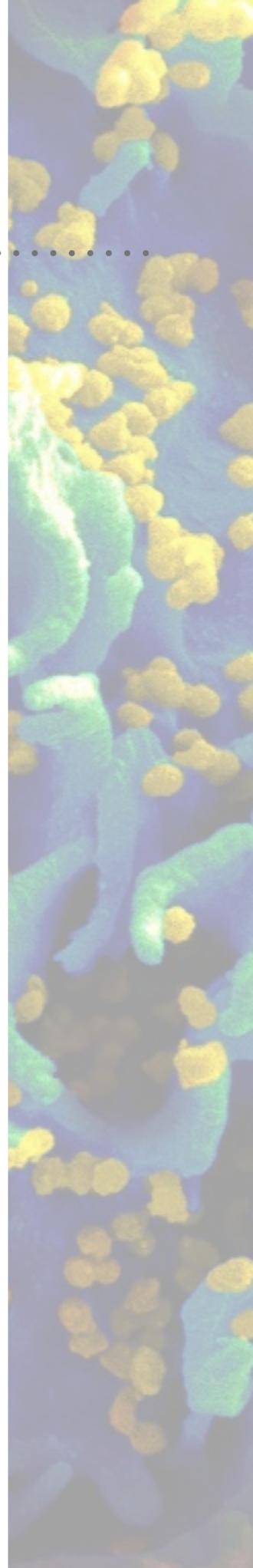
GLI EFFETTI DEL NEGAZIONISMO

Thabo Mbeki and AIDS

NOV. 4, 2001

Thabo Mbeki's views on AIDS have drawn so much criticism that he has lately kept them to himself. Last month, however, the South African president gave two speeches that showed he remains badly misinformed about a virus that now infects one in four adult South Africans and will kill between five and seven million over the next decade, the vast majority of them poor black people. Mr. Mbeki downplayed the problem, exaggerated the toxicity of antiretroviral drugs and suggested that advocates for treating the disease are racist.

South Africa, with a medical infrastructure capable of providing antiretrovirals, should be a global leader in AIDS treatment. Yet even though thousands of affluent South Africans buy these drugs, the government has done nothing to make them available to the poor. It has not



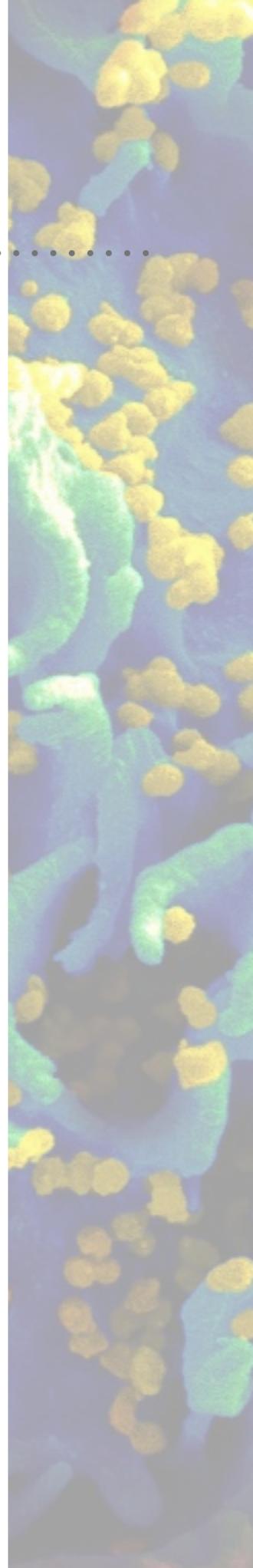
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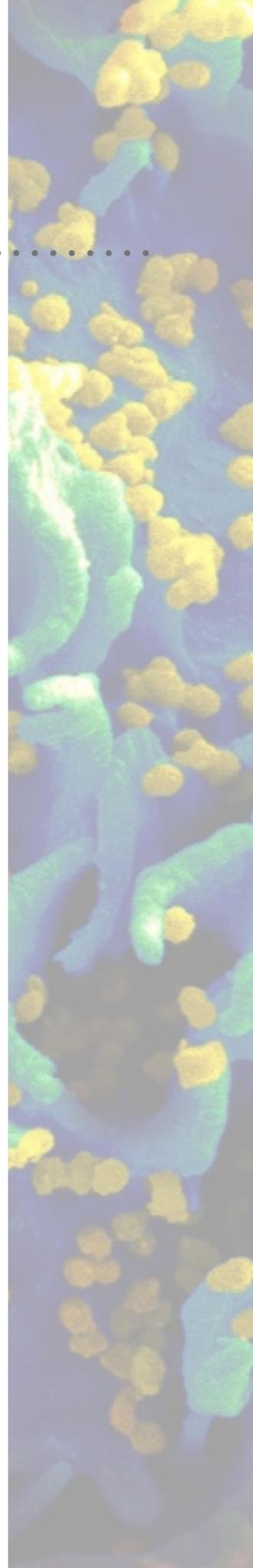
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few programs to cut mother-to-child transmission. Meanwhile, Mr. Mbeki has appointed scientists to government panels who do not believe that H.I.V. causes AIDS. In August, he used old statistics to argue that AIDS is only the 12th-leading killer in South Africa -- it is actually No. 1 -- and asked health officials to reassess the budget accordingly.

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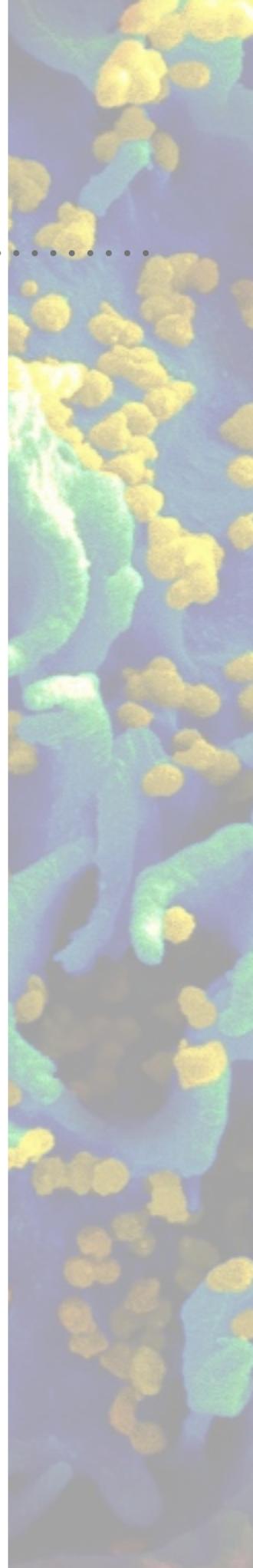
GLI EFFETTI DEL NEGAZIONISMO

PERSPECTIVES: EPIDEMIOLOGY AND SOCIAL SCIENCE

Estimating the Lost Benefits of Antiretroviral Drug Use in South Africa

Pride Chigwedere, MD,† George R. Seage III, ScD, MPH,‡§ Sofia Gruskin, JD, MIA,||¶
Tun-Hou Lee, ScD,*† and M. Essex, DVM, PhD*†*

J Acquir Immune Defic Syndr • Volume 49, Number 4, December 1, 2008



GLI EFFETTI DEL NEGAZIONISMO

PERSPECTIVES: EPIDEMIOLOGY AND SOCIAL SCIENCE

Chigwedere et al

J Acquir Immune Defic Syndr • Volume 49, Number 4, December 1, 2008

TABLE 1. Lost ARV Treatment Benefits

Year	Adult HIV Prevalence (%)	No. AIDS Deaths	Patients on ARV Treatment (%)	Patients Who Could Have Been Treated (%)	Difference (%)	Attributable Lost Lives	ARV Life-Years/Patient	Total Life-Years Lost
2000	20.1	270,000	<3	5	2	5400	6.7	36,180
2001	20.1	270,000	<3	10	7	18,900	6.7	126,630
2002	18.6	290,000	<3	20	17	49,300	6.7	330,310
2003	18.6	290,000	3	30	27	78,300	6.7	524,610
2004	18.8	320,000	<10	40	30	96,000	6.7	643,200
2005	18.8	320,000	23	50	27	86,400	6.7	578,880
						334,300		2.2 million

GLI EFFETTI DEL NEGAZIONISMO

[AIDS and Behavior](#)

pp 1-5

Pence, Putin, Mbeki and Their HIV/AIDS-Related Crimes Against Humanity: Call for Social Justice and Behavioral Science Advocacy

Authors

[Authors and affiliations](#)

Seth C. Kalichman 

Editorial

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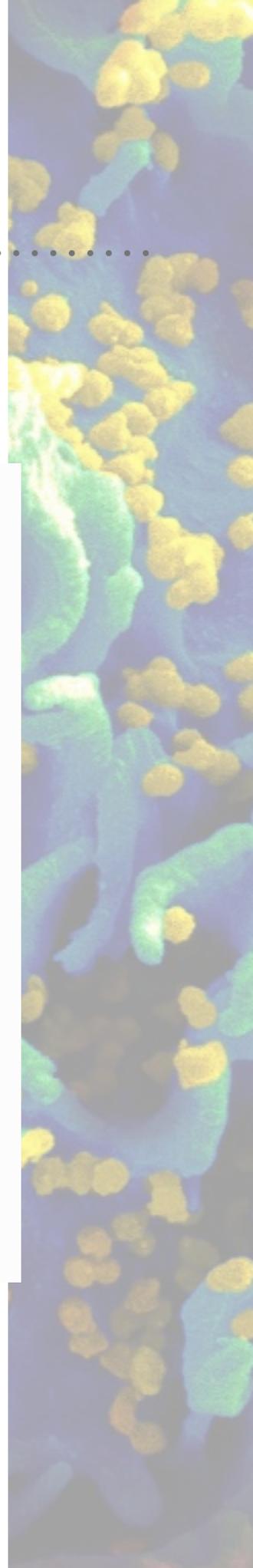
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[AIDS and Behavior](#)

..... pp 1-5

Pence, Putin, Mbeki and Their HIV/AIDS-Related Crimes Against Humanity: Call for Social Justice and Behavioral

By April 2015, the Indiana outbreak had reached 190 confirmed cases of persons living with HIV in rural Scott County. Prior to the 2014–2016 outbreak, Scott County did not have a baseline HIV prevalence. Tragically, the estimated HIV prevalence in Scott County is now 5%. Scott County's HIV outbreak occurred in a context of historically low spending on public health services [4]. Other recent Indiana outbreaks of infectious diseases were similarly met with poorly resourced responses that foreshadowed the HIV crisis, including outbreaks of syphilis [5] and tuberculosis [6]. Underfunded HIV testing services translated to poor coverage and virtually no rural surveillance, causing delay in detecting and stemming early cases [7].

GLI EFFETTI DEL NEGAZIONISMO

Health Policy and Planning, 31, 2016, 56–66

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Original article

OXFORD

Political repression, civil society and the politics of responding to AIDS in the BRICS nations

Eduardo J Gómez¹ and Joseph Harris^{2*}

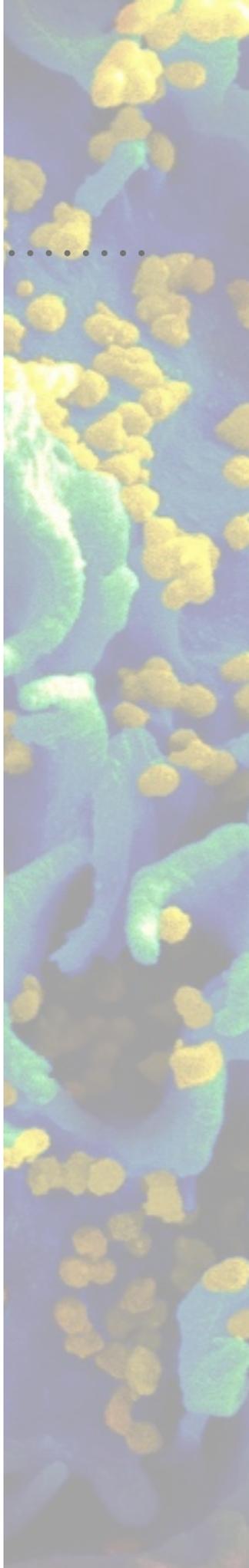
¹King's College London, International Development Institute, Room 7G, Chesham Building, Strand, London, England, UK and ²Department of Sociology, 100 Cummington Mall, Room 260, Boston University, Boston, MA 02215, USA

*Corresponding author. Department of Sociology, Boston University, 100 Cummington Mall, Room 260, Boston, MA 02215, USA. E-mail: josephh@bu.edu

Accepted on 17 February 2015

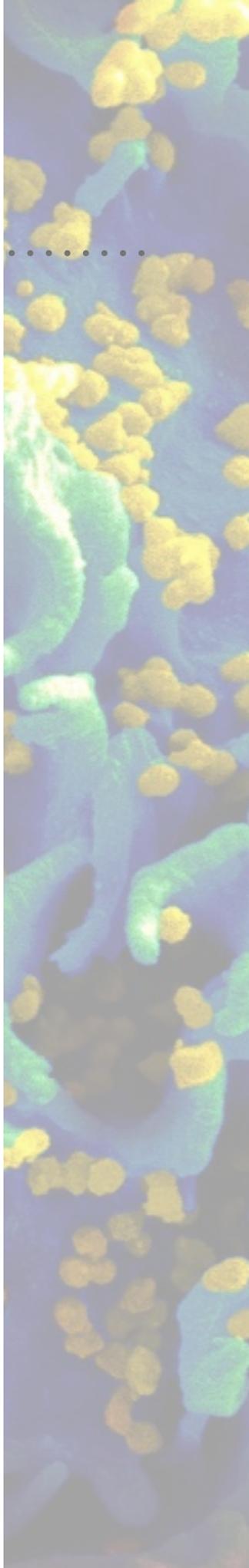
BUFALE SULL'ORIGINE DI HIV

- HIV creato in laboratorio per...
 - colonizzare nuovamente l'Africa
 - per uccidere tutti gli omosessuali
 - per ridurre la popolazione mondiale
 - per vendere farmaci
 - a scopi militari



BUFALE SULL'ORIGINE DI HIV

- HIV si sarebbe evoluto da SIV a causa dei test del vaccino antipolio di Koprowski (Tesi di Curtis/Elsworth)
- La teoria del OPVT pone le proprie basi sulle sperimentazioni effettuate fra il 1957 e il 1960 nell'allora Congo Belga e nel Ruanda-Urundi (attuali Repubblica Democratica del Congo, Ruanda e Burundi) su oltre un milione di persone con un vaccino sperimentale denominato CHAT e sviluppato da Hilary Koprowski dell'Istituto Wistar di Philadelphia



LA VERA ORIGINE DI HIV

RESEARCH ARTICLE

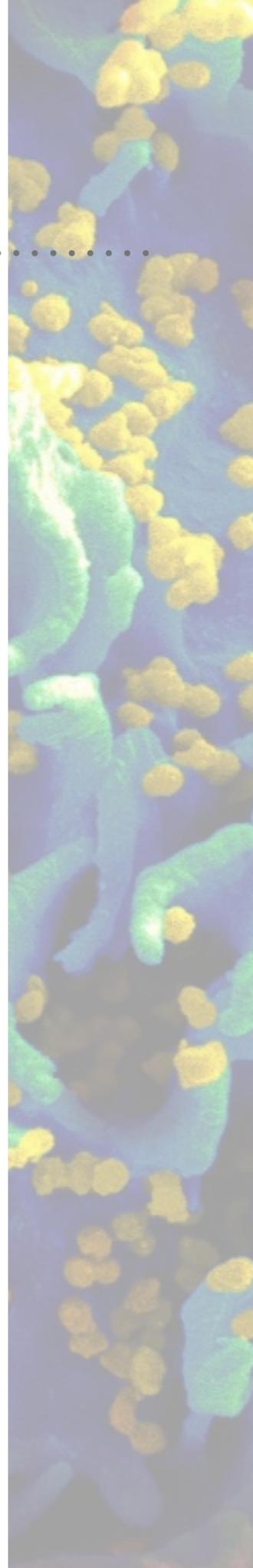
HIV EPIDEMIOLOGY

The early spread and epidemic ignition of HIV-1 in human populations

Nuno R. Faria,^{1,2} Andrew Rambaut,^{3,4,5} Marc A. Suchard,^{6,7} Guy Baele,² Trevor Bedford,⁸ Melissa J. Ward,³ Andrew J. Tatem,^{4,9} João D. Sousa,^{2,10} Nimalan Arinaminpathy,¹ Jacques Pépin,¹¹ David Posada,¹² Martine Peeters,¹³ Oliver G. Pybus,^{1*†} Philippe Lemey^{2*†}

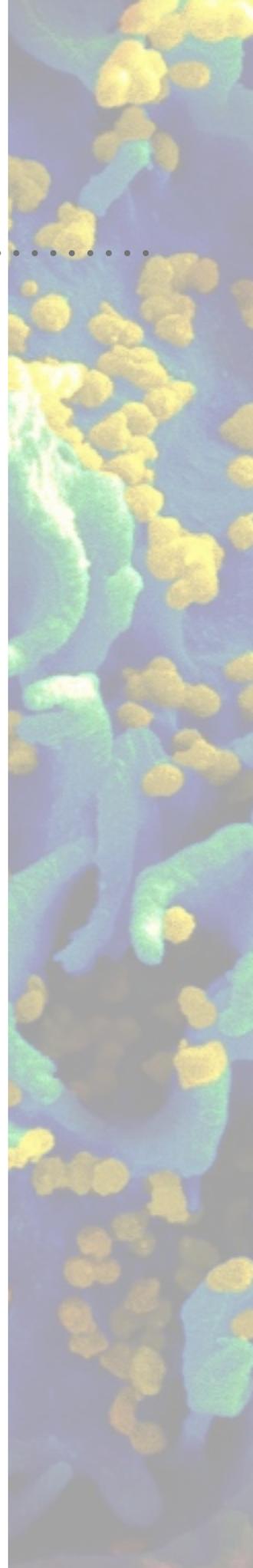
Thirty years after the discovery of HIV-1, the early transmission, dissemination, and establishment of the virus in human populations remain unclear. Using statistical approaches applied to HIV-1 sequence data from central Africa, we show that from the 1920s Kinshasa (in what is now the Democratic Republic of Congo) was the focus of early transmission and the source of pre-1960 pandemic viruses elsewhere. Location and dating estimates were validated using the earliest HIV-1 archival sample, also from Kinshasa. The epidemic histories of HIV-1 group M and nonpandemic group O were similar until ~1960, after which group M underwent an epidemiological transition and outpaced regional population growth. Our results reconstruct the early dynamics of HIV-1 and emphasize the role of social changes and transport networks in the establishment of this virus in human populations.

Faria NR, et al. Science. 2014 Oct 3;346(6205):56–61.



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- *Centomila milioni di scimmie che battono a casaccio su una tastiera finiranno, se battono per abbastanza tempo, per scrivere il miglior romanzo della storia. L'opera assoluta.*
- per battere un ciarlatano occorre un esperto
- a-disciplinarietà del ciarlatano: ovvero il ciarlatano sposta sempre il centro dell'attenzione (*HIV non esiste! Sì, esiste Ma non causa l'AIDS! Invece sì No, sono i tuoi farmaci No, i farmaci salvano vite HIV è un'invenzione di BigPharma!!1! SBELIA!*)
- per battere un solo ciarlatano, servono molti esperti



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