

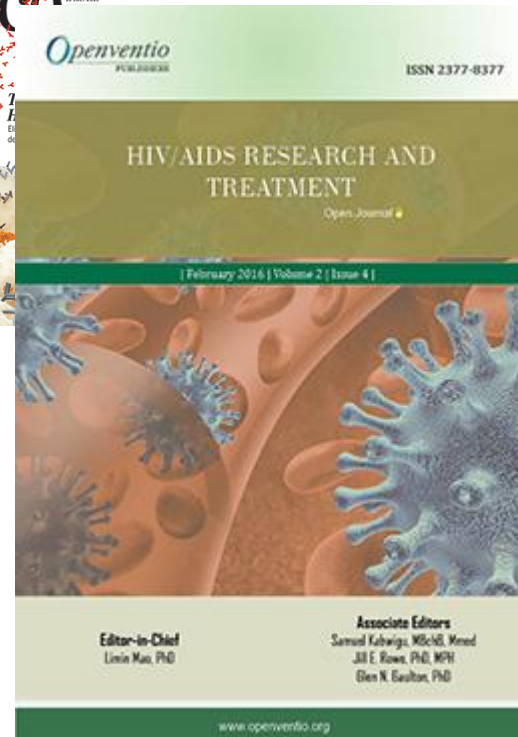
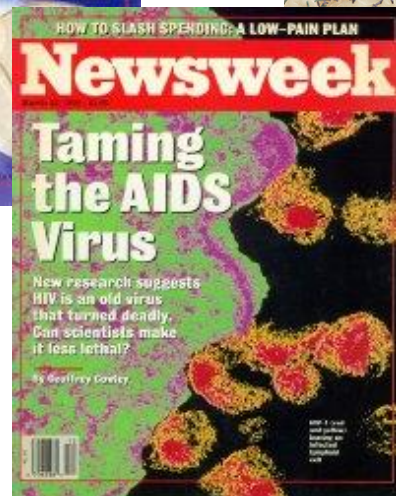
4th Annual Research Symposium

From bench to bed... to real world!

Prof Nicolas Senn

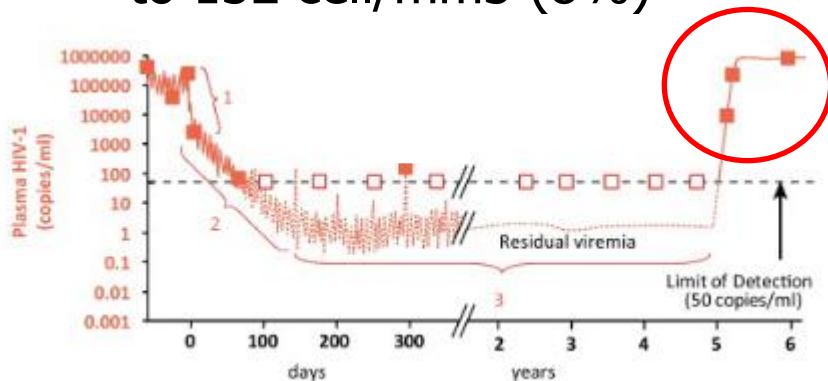
Institut universitaire de médecine de famille

When one think about research on HIV....



A patient...

- 56 years old, HIV positive
- Highly active antiretroviral therapy (HAART) for years
- Over one year:
 - Viremia increased from 40'000 to 322'000 copies/ml
 - CD4 count dropped down progressively from 245 cell/mm³ (14%) to 132 cell/mm³ (8%)



Adherence problem?



A patient who seems to take his drugs...

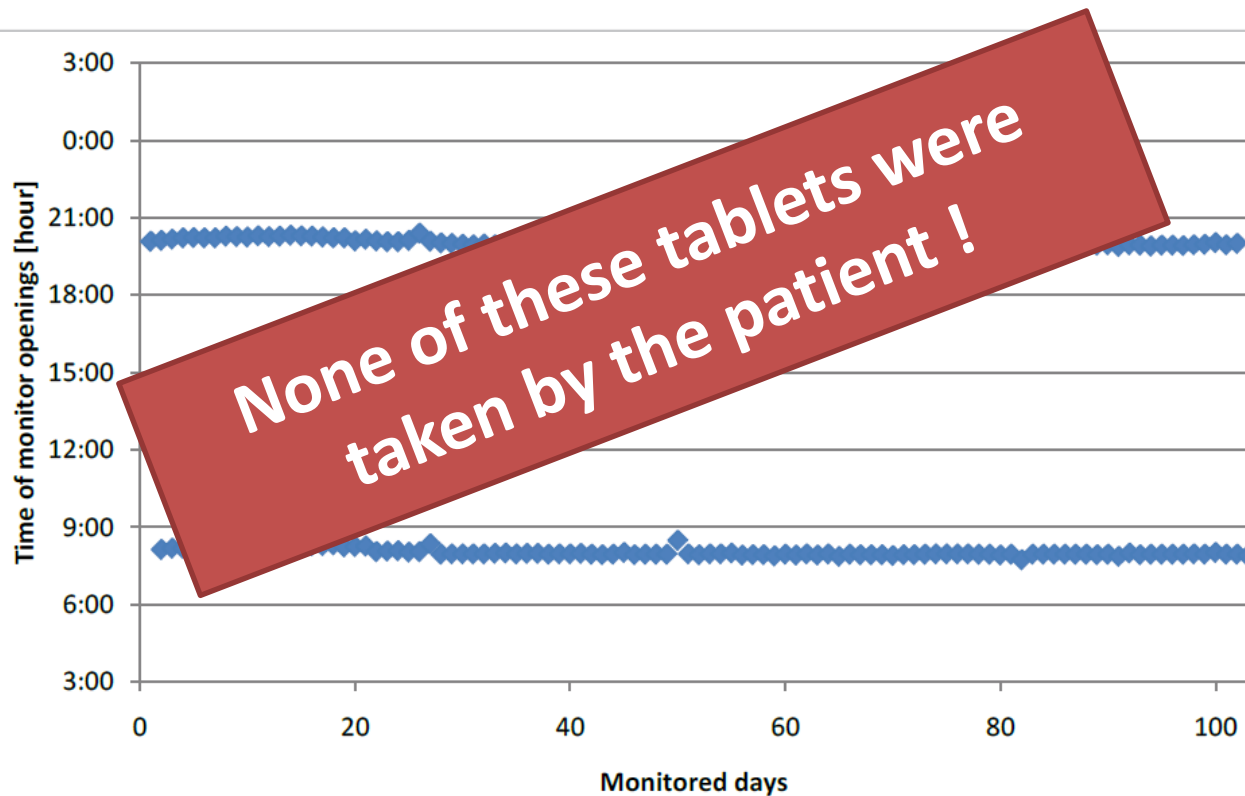


Figure 1a: Records of electronic pill-boxes over a 100-day monitored period; each dot represents the day and the time of an opening. A: Our case showing an extremely regular pattern of dose intake (no missed dose).



From bench



to bed...



<http://pmu/implementation.htm-0>



to real world!

Program

- **Implémenter et évaluer des programmes de santé publique: de la théorie à la pratique**

Pr Christian Lengeler, Head of Unit, Epidemiology and Public Health, Swiss TPH

- **Making trials matter: using PRECIS-2 to match trial design to trial intent**

Pr Shaun Treweek, Health Services Research Unit University of Aberdeen, UK

9:50 Coffee break

- **Développement d'un vaccin**

Dr François Meurice, Scientific Affairs & Public Health Director at GlaxoSmithKline Vaccines

- **Implémentation d'interventions en psychiatrie ambulatoire**

Pr Charles Bonsack, Responsable de la section de psychiatrie sociale du service de psychiatrie communautaire du département de psychiatrie du CHUV

- **Panel discussion**

Pr Bernard Burnand, Director of Cochrane Switzerland, Institute of Social and Preventive Medicine, CHUV-UNIL

The organization committee

- Dre Regula Cardinaux
- Dre Marie Schneider
- Prof Nicolas Senn
- Dre Anne Niquille
- Mme Laurence Kerboas
- Dre Carole Clair
- Pr Jacques Cornuz