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...

None of these tablets were taken by the patient!

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).

REF: Schneider M. et al. (2013). J Gen Pract
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http://pmu/implementation.htm-0
Program

• Implémente r 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