

## **Prof Graham Wright**

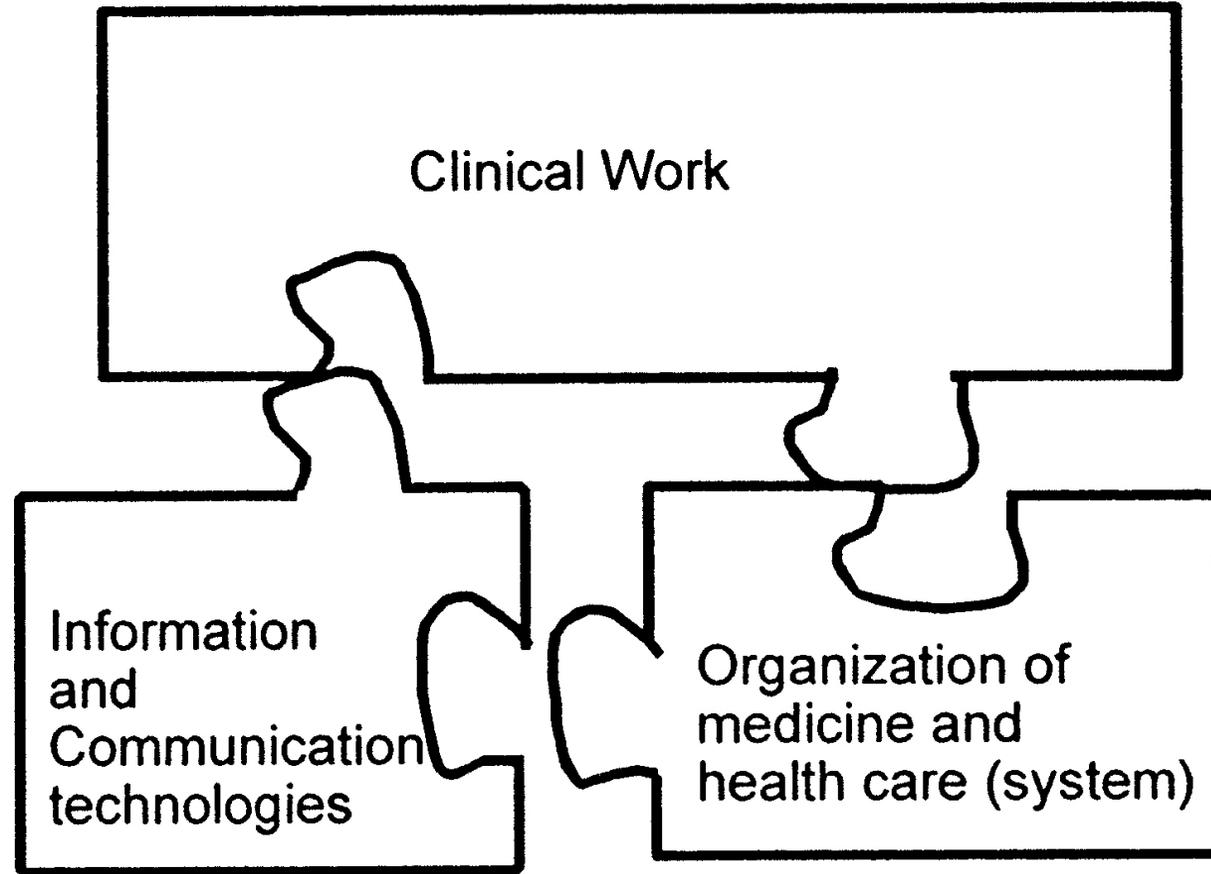


**SAHIA – EWG Chairperson**  
**HELINA – EWG Member**

In 1998 after undertaking a multitude of evaluation studies regarding the implementation of IT Health Systems, we could find no technical reason for systems failure.

Implementing information systems in healthcare is by its very nature a very human endeavor. It involves not only technological systems but it is also subject to the vagaries of the human mind and the culture, politics and power that tie human groups together in organizations

**Organizational issues in health informatics: a model approach**  
*International Journal of Medical Informatics 52 (1998) 235–242*  
*Jos Aarts, Victor Peel and Graham Wright*



Three domains needing an 'effective' fit.

It is trivial to state that clinicians do their work in an organizational setting.

They are dependent on the material and financial resources made available through the organizations they work in or the health care system at large.

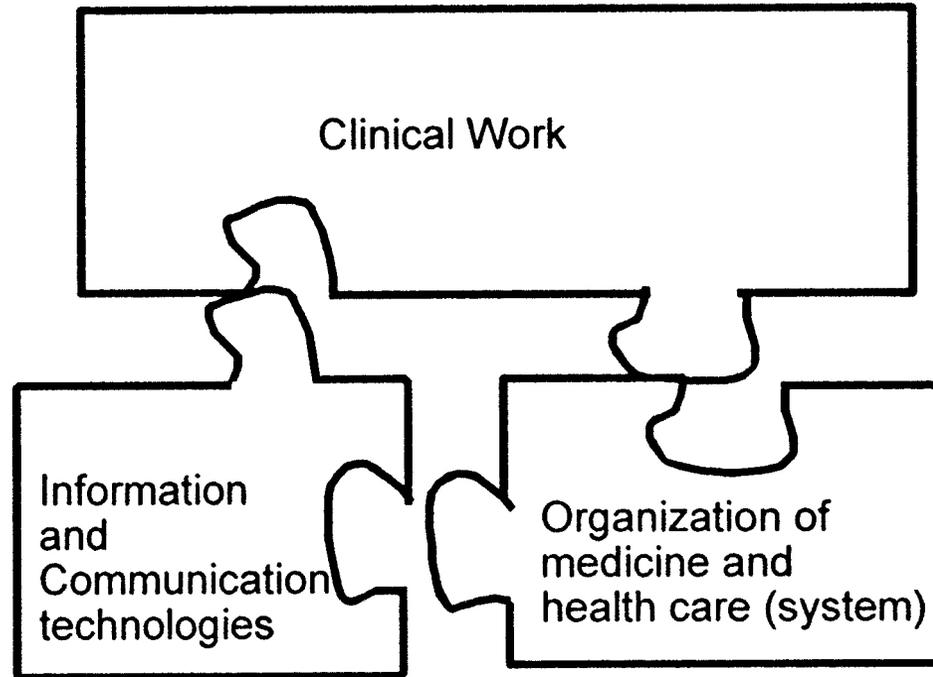
There are rules, regulations, and laws, but also unwritten codes and practices that determine the clinicians' behavior in an organization.

The triviality ends where many applications developed for use by clinicians seem to ignore the organizational setting

The information and communication technologies are of course the third piece of the puzzle.

We consider all technologies that support clinical work in practice as belonging to that domain, whether they are advanced decision support systems or more clerical systems.

‘Effective’ fit essentially means that three domains will mould each other to obtain the best possible results in the delivery of care.





**Ingrid Spessotti**

Bioengineer Head of IT Department of  
the Municipality of Diamante

## **GNU Health: Implementations use case. in South America**

Ingrid Spessotti tells us about her hands-on experience with adapting the GNU Health Information system to the local needs of Argentina.

Over 8 years she worked with students, graduates, and professionals to developed technical capacities, and facilitated development of the system. She worked on collaborative projects with health institutions and team members were trained on topics related to digital health and libre/open-source software.

She covers her experience in implementing a pharmacy module of GNU Health, as well as with implementing a contact tracing module.