Health IT at
Geneva University and Hospitals

Prof. Antoine Geissbuhler, MD

Geneva University Hospitals

Cluse-Roseraie

- 2'000 beds
- 8 hospitals, 3 main campuses
- 50'000 admissions/year
- 900'000 outpatient visits/year
- 11'000 collaborators, 8'500 FTEs
- 1'500 physicians, 3'500 nurses
- 65 specialized medical services
- Annual budget: 1000 M€
- Annual equipment investment: 20+ M€

1970-1980

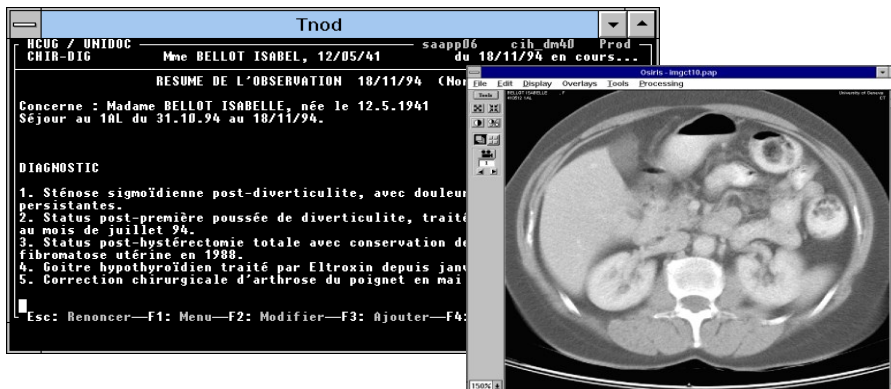- Put the care professional at the center of the hospital information

1993

- Managing clinical information: semi-structured reports, first PACS, development of Osiris
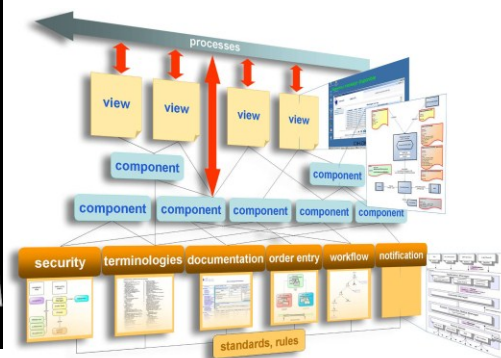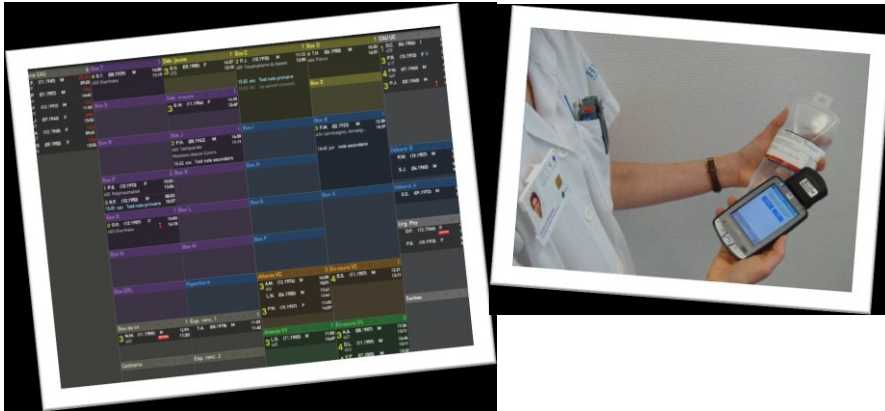
1997

• Physician-driven EMR
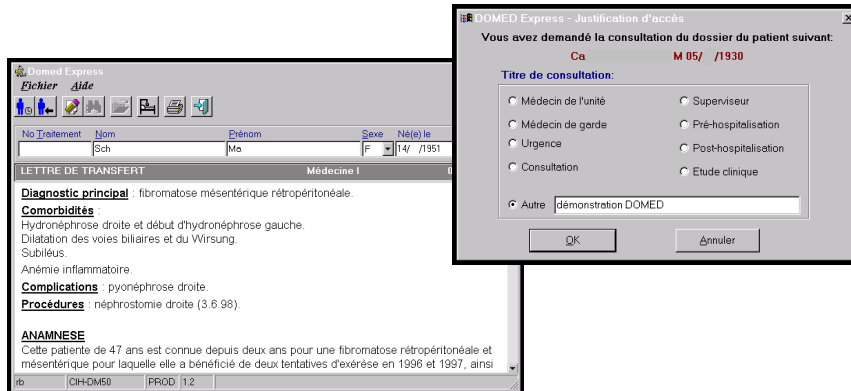
2000

• Strategic investment to develop the clinical information system
• Component-based architecture based on HTTP/XML

2004

- Real time information management and link to logistics

2008

- Clinical pathways: integrated knowledge management, collaborative work, decision support and variance documentation

2008

- myHUG portal: connecting to the private sector

2009-2010

- eHealth development

2012: MonDossierMedical.ch

2003-… RAFT: telemedicine network

2014: Campus Biotech

- Smart and big data for health