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Building the "nervous system" of every organization, Information and Communication Technologies (ICTs) are becoming crucial in the Healthcare sector to improve the quality of healthcare and of management processes, while contributing to internal efficiency with digitalization and automation of information flows. Therefore, it is key for future healthcare staff to



- E1 ICT for medicine: contents, agenda, course organization, background Gianluca Cesare Chief Information Officer at Humanitas Group Nicolò Fiocca IT Clinical Application Specialist at Humanitas Stefano Caccamo IT Clinical Application Specialist at Humanitas Learning objectives:
  - Share a general overview of the course (the team, lessons schedule, exams)
  - Describe a general overview of Health System
  - Describe a general overview of National Health System
  - Describe Private Vs Universal HS scenario
  - Outline the increasing value of information in Healthcare
  - Highlight main potential benefits of ICT applications for quality, safety, efficiency of healthcare processes
- E2 Ì



## Learning objectives:

- Share a concrete view on Data Management supporting clinical and administrative processes of a healthcare organization
- Share Data Management use from Government perspective
  Describe the National Information System Governance
- E10 ì Data Management for Decision Support Systems Stefano