# University Hospital of Heidelberg socializes medical training and collaboration through MEDTING



Heidelberg has created an internal repository for relevant clinical case discussion and medical education. Doctors, researchers, students, educators and residents use MEDTING within their institution to perform clinical reviews, conduct research, obtain second opinions and provide clinical decision support.

## Heidelberg means innovation

The University Hospital of Heidelberg is one of the biggest medical centers in Germany. About 7,100 medical professionals in more than 40 clinics and departments are taking care of about 800,000 patients per year, following the latest standards in healthcare.

In 2003, the hospital began rolling out GE CENTRICITY RIS/PACS throughout the 1500-bed hospital – the largest installation of its kind in Europe. It was a two-year project implemented in phases aiming at covering general diagnostics, cardiology and radiology.

The PACS installation was part of a larger, more ambitious IT project. In 2004, Heidelberg opened a new 280-bed medical center focused on internal medicine with intensive care units (ICUs) and intermediate care units (IMCs) for cardiology and gastroenterology among others. All beds are monitored, also in the non-acute wards, with either stationary or mobile monitoring.

The platform automatically allows sending relevant clinical cases and images from the PACS to their private installation of MEDTING. This means that Heidelberg University can use MEDTING as a private platform to share, publish, and review its exclusive content that will only be available within Heidelberg University.

MEDTING will be used for creating a teaching and academic repository directly from clinical daily activity, connecting clinician community into a social web platform accessible from an Intranet, creating an educational repository for use in accreditation and training certifications. The platform can also be used for telemedicine and online clinical session discussion.



With a 600-year history, the University of Heidelberg is one of the highest-ranking locations in the world for international science and scholarship. The University Hospital is proud of this tradition and strives to be on top of medical research and implement state-of-the-art innovations in therapy and diagnostics. As one of the world's top teaching hospitals, it is committed to staying on the leading edge of innovation.

"We are entering in a new eHealth age where social network and Web 2.0 will play a relevant role in medical communities. MEDTING platform allows us to build our teaching and research repository without any extra effort and directly from our daily activity.

Creating our medical social network has empowered our clinicians and students establishing new ways to communicate."

**Professor Björn Bergh**
Director of the Center for IT and Medical Technology
University of Heidelberg

**Your own Medting!** Improve medical education and quality of care. Create your organization relevant clinical cases and teaching repository for your medical community (clinicians, students, residents)



Clinical Transformation, **Knowledge Management** and Transfer

Using Social Networking

You like Medting but want

✓ complete control over your own and private MEDTING

✓ content published only for your physicians

✓ images uploaded from your PACS

✓ creation of a private teaching repository

✓ connect your doctors, students, even patients privately

Any Healthcare Organization, Medical Center or Hospital can create their own private repository of clinical cases, medical images and videos.
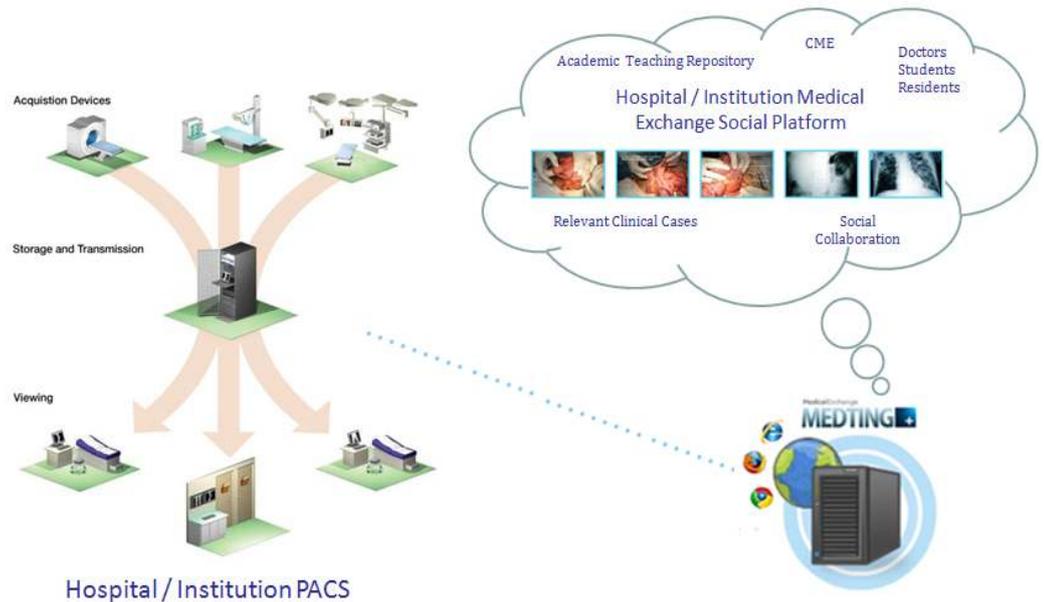
That's Medting
Enterprise
Partnership
**+**

More info at http://medting.com

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Most academic, research, university medical centers have commonalities: clinical innovators, worldwide leaders, reference hospitals with a big and diverse user community of physicians, residents, students and researchers.

Access to social networking can bring new ways for the medical community to build relationships within the organization.

By creating a medical community that shares cases, allows comments and promotes collaboration, MEDTING facilitates the exchange of medical knowledge among all medical professionals. The collective intelligence of such a broad community exceeds the capabilities on any individual member. MEDTING seeks to positively impact health knowledge management and quality of care by offering the benefits of its software and services.



### Create your teaching repository from your own clinical daily activity

MEDTING is a perfect platform to create a teaching repository automatically from a PACS system or departmental solution. Any PACS system can be integrated with any relevant case detected and sent to MEDTING.

The medical content can be sent directly from the medical device (CT, MRI, Hemodynamic, EKG, Microscope, Endoscope, Photo Camera, etc.).