

# Himss® *Türkiye*

**20-21 MART 2015**  
ANTALYA, TÜRKIYE

Titanic Deluxe Belek, Türkiye

[www.himssurkey.org](http://www.himssurkey.org)



**IT ENVIRONMENT FOR  
A PRIVATE HOSPITAL  
INSIDE UNIVERSITY  
HOSPITAL**

Janne Aaltonen, CEO | HYKSin



# Brief Introduction | Presenter

- **Janne Aaltonen**
  - CEO of HYKSin
  - Anaesthesiologist, MBA
  - Formerly medical director of Logica and chief administrative physician of Helsinki University Hospital
  - Email: [janne.aaltonen@hyksin.com](mailto:janne.aaltonen@hyksin.com)





# Brief Introduction | Organizations

- Helsinki University Hospital
  - Founded in 1833
  - 15 hospitals, over 16 000 employees, turnover of 1,4 billion euros
  - Provides all specialized care services (incl. transplantation, paediatric heart surgery, etc.)
- HYKSin Ltd
  - Founded in 2012
  - Started services in 2013
  - Private company mainly owned by Helsinki University Hospital
  - Provides care for international and private patients in Helsinki University Hospital

# Top Institutions in Clinical Medicine

Rank in Europe	University (medical faculty)	Papers	Citations	Citations per paper
1	Erasmus University Rotterdam	7,108	166,015	23.36
2	University of Cambridge	4,795	107,088	22.33
3	University of Oxford	6,706	149,545	22.30
4	University of Glasgow	4,908	104,245	21.24
5	University of Helsinki	10,169	206,196	20.28
6	Imperial College London	7,550	145,914	19.33
7	University of Amsterdam	8,123	150,269	18.50
8	Karolinska Institute	12,787	236,174	18.47
9	Humboldt University of Berlin/Charité	6,097	112,420	18.44
10	Leiden University	8,150	149,851	18.39

Times Higher Education (data 1998-2008)



# Objectives of HYKSin

- Uplift employer attractiveness of the University Hospital
  - Higher volume of demanding operations; extra income
- Preparing for international competition
  - EU directive and international trend
- Better utilization of made investments
  - Know-how, expensive equipment and facilities
- Transformation into customer-oriented organization
  - Patients are more demanding; self-paying as pioneers
- Economic benefits
  - Economies of scale; international market





# Our IT environment – now, in future...?

- University Hospital has wide variety of IT systems
  - EMR core based on partnership development (Uranus)
  - 300+ other systems more or less integrated
- By law private patients' data has to be separated
  - HYKSin uses another instance of Uranus
- Private care is partially reimbursed by health insurance
  - Another IT system for invoicing; integrated to University Hospital IT
- To learn from our experiences
  - Hospital EMR should support both public and private patients
  - Hospital IT should support various ways of reimbursement
- In the future...?
  - Ongoing tender process; either Cerner or Epic to be selected





**HIMSS**  
Türkiye

**20-21 Mart 2015**  
**ANTALYA, TÜRKİYE**

Düzenleyen



T.C. Sağlık Bakanlığı

**HIMSS**  
Europe

Follow us  @himsseurope #HIMSSTurkey