



**UNIVERSITY OF DAR ES SALAAM**

**College of Information and Communication Technologies (CoICT)**

## **Hospital Information System Implementation - experiences from history and current challenges**

<b>When:</b>	11 <sup>th</sup> March, 2015	<b>Where:</b>	CoICT, UDSM Kijitonyama Campus
<b>Time:</b>	10:00 AM	<b>Cost:</b>	Free of Charge

The College of Information and Communication Technologies (CoICT), University of Dar es Salaam, in cooperation with the Finnish Christian Medical Society, **Finland** is offering a lecture on **11<sup>th</sup> March, 2015 at 10 am** for all students and ICT professionals interested in eHealth development and experiences in Finland. The lecture is related to the preparatory phase of a potential collaborative project for supporting the work in the area of health information system development in Tanzania.

The following topics will be covered:

- eHealth in Finland:
  - History, critical incidents, achieved benefits, lessons learned
  - National infrastructure development: eArchive, ePrescription, eView
  - Future eHealth challenges
- Evaluation example:
  - Study of the national level alternatives for local and regional health IT systems integration with the national architecture.
  - Usability evaluation example of the nursing IT systems.

The lecture will be offered by **Pirkko Nykänen**, professor in health informatics in University of Tampere, School of Information Sciences, Center for Information and Systems ([www.uta.fi/sis](http://www.uta.fi/sis)) in Finland. Professor Nykänen has been working as a senior researcher in VTT Medical Engineering Laboratory (1975-2000), as a development manager in the National Institute for Health and Welfare (2000-2003). She has been a visiting researcher in Lille University, Medical Informatics, France (1994) and in the Pennsylvania State University, School of Information Sciences and Technology, USA (2000-2001). Her research topics cover eHealth systems, ontologies and interoperability aspects of health IT, evaluation theories and methods for eHealth systems and services. She is a co-chair of EFMI working group EVAL; evaluation of health information system and a board member of the Finnish Association for Social and Health Informatics. She has been involved in many international research activities and expert tasks of European Commission, and in review of international journal articles and conference papers. She has more than 160 publications in the medical and health informatics domain.