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Linnaeus University
Sweden

TAL
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ICU-RERE ICU-Knowledge Triangle, Innovation: Reinforcing of Education- Research E-Health & Medical Links. 609506 & ICARE

Intensive course: In-Service Training (Wp4) & Capacity Building Wp5)

Organised by Al Azhar University in Cooperation with Linnaeus University (LNU) as the grant holder University- Sweden

Course main Instructors: Tallinn University of Technology (TALTECH)

24-27 September 2022 at Faculty of Medicine for Girls - AL-Azhar University
Nasr City- Cairo /Egypt



Dr. Safaa ELMeneza
Project coordinator at
Faculty of Medicine for
Girls ALAzhar University-



Dr. Peeter Ross
e.Health Expert
TalTech- Estonia

PEETER ROSS
Tallinn University of Technology,
head of E-med lab
Peeter Ross is the head of TalTech's E-med lab,
a professor in the Department of Health
Technologies of TalTech, and a radiologist
in East Tallinn Central Hospital.



Janek Metsallik
e.Health Expert
TalTech- Estonia



Dr. Mosad Zineldin
Head of the Project
Dep. of Medicine &
Optometry at Grant holder-

Course outlines:

The attendees are expected to:

1. Attain adequate general knowledge regarding e- health
2. Able to integrated the concept of e- health from the medical, IT, and Engineering prospective .
3. Advocate for the importance of e-health in the providing health care to the patients at all specialties
4. Realize the implementation of e-health in their careers

Target groups:

1. Medical and health staff from all specialities
2. Modules and course developers as well as those involved in the professional training
3. Attendees/students of the e-health course certificate program
4. Other health care providers and stakeholders and all project partners



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Teaching and learning methods:

As it inclusive workshop of capacity building during the duration of the first in service – training certificate for the academic/research staff, we will deliver interactive lectures , work tasks , brain storming , group discussion and quizzes.

Day1: 24/9/2022

Time	Even	Presented by	Note
9.00-9:30	Registration	Project administrations	
09.30-10.00	Welcome speeches	AL-Azhar University leaders & Professor Mosad Zineldin, LNU	
10.00-11.00	Course overview And assign working groups	Each group 3-5 persons from different institutions depends on the number of participants	Tallinn, LNU & Al Azhar Universities
11.00- 12.00	Introduction Presentation of participants and the related institutions /power point	All	Each presentation is 3 min. for individuals & 6 min.for institutional.
1200-12.30	Cofree break		
12.30-13.30	Cont. Introduction Presentation of participants and the related institutions /power point	All	Each presentation is 3 min. for individuals & 6 min.for institutional
13.30- 14.15	Lunch	Optionally bye own or collectively	
14.15- 15.45	Introduction to e-health and 15 years of experience of implementation of digital health services in Estonia	Professor Peeter Ross TALTECH	
15.45– 17.15	Workshop: e-health governance and systems landscape mapping	All: Groups	Leaders Prof. Peeter & Janek Metsallik
19.30 -21.30	Socialisation and dinner Optionally	Optionally	Leader Prof. Mosad & Dr. Safaa



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Day 2: 25/9/2022

Time	Even	Presented by	Note
09.00-9:30	Day remarks	Drs Safaa & Manal, Drs. Mosad & Peeter	Discuss program & Q/A
09.30-11.00	Overview of the landscape of e-health systems in Estonia	Janek Metsallik: TALTECH	
11.00- 12.00	Interactive lecture	limitations of e-services in health care.	Dr Manal Abdel Salam AL-Azhar University
12.00 -13.00	Medical Informatics	Prof. Ahmed Sharaf Dean of Faculty of IT & CS	Sinai University
13.00- 13.30	Coffee break	All	
13.30-15.00	E-services in digital healthcare. International experience.	Dr. Peeter Ross	
15.00 – 15.45	Lunch		
15.45-17.15	Workshop: advanced services combining cross-domain information	Professor Peeter Ross & Janek Metsallik	
19.00 – 22.00	Culturalization and Dinner (optionally)		Leader Prof. Mosad & Dr. Marwa

Day 3: 26/9/2022

Time	Even	Presented by	Note
09.30-11.00	Information sharing architectures - EMR, EHR, PHR, and infrastructure	Janek Metsallik:	
11.00 - 12.30	Secondary use of data and main e-health domains.	Prof. Peeter Ross	
12.30 – 12.50	Coffee break		
12.50-14.20	Process interoperability in multi-domain information sharing	Janek Metsallik	
14.20-15.00	Lunch		
15.00 – 15.45	knowledge of coding of different diseases and terminology.	Dr Marwa Elhady AL-Azhar University	
15.45-16.00	Course evaluation	All	Lead: Dr Safaa & Dr. Mosad
16.00– 17.00	Quiz/Exam	All	Leaders. Dr. Peeter & Janek
17.00- 17.30	Group Discussion & future implication of the project	LNU- Sweden TALTECH- Estonia	Dr. Mosad, Dr. Peeter, Janek & Dr. Safaa

Day 4: 27/9/2022

The project managerial meeting by the contact site of all partners and their representatives.

Designers: LNU- Sweden