





ERASMUS+ PROGRAMME Erasmus+ - Key Action 2

Capacity Building in the Field of Higher Education

Project No: 585980-EPP-1-2017-1-DE-CBHE-JP

Training for Medical education via innovative eTechnology MediTec

The University of Jordan

The Staff & Students Training Workshop

August 8th – 12th 2021





























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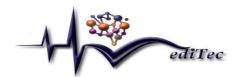
















Introduction:

Under Erasmus plus project titled with MediTec project, The University of Jordanin cooperation with the local coordinator the Jordan University of Science and Technology (JUST) and Liepzig university (HTWK) conducted a training workshop for medical staff and students from partner universities (The University of Jordan, Hashemite University, Princess Sumaya University for Technology, Yarmouk University and University of Duhok and Tehran University for Medical Sciences TUMS)

The training workshop was conducted at the University of Jordan during the period from 8th - 10th August 2021 for staff and students. Participants were from different public, private, academic and non-academic sectors.

First Day

The first day started by a Welcome Speech given by Prof. Ahmed Al-Salaymeh, Project Coordinator at The University of Jordan. Also, a welcome speech was given by Prof. Yasser Rayyan, Dean of the School of Medicine at The University of Jordan.

After that, Prof. Ahmed Al- Salaymeh delivered a presentation about European Projects Experience at The University of Jordan.

Dr. Fadi Shahroury from Princess Sumaya University for Technology (PUST) proceeded by presenting about Remote lab. In addition, a presentation on How to deal with emergencies cases was delivered by Dr. Murad Jallad from Princess Sumaya University for Technology (PSUT). Mr. Laith Qutaishat from Al-Motahida Group presented about Virtual Reality in Medical Education.

At the end of the first day, Dr. Lalit Garg from University of Malta presented on Innovative eLearning tools in medicine. Proceeded by a presentation about Mobile Nutrition: automating nutrition tracking and selection by Dr. Ramandeep Garg from University of Malta.

Second Day

At the beginning of the second day, Dr. Mazhar Al-Zoubi from Yarmouk University (YU) started by presenting about Virtual scientific laboratories: labster module.

Furthermore, Dr. Aiman Al-Sharei from The Hashemite University delivered a presentation on Clinical Skills in Patients History. In addition, Dr. Ramandeep Garg from university of Malta delivered a presentation on Metabolomics in health and nutrition research.



















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At the end of the second day, Prof. Sandra Buttigieg from University of Malta delivered an online presentation about the Introduction to systems thinking, systems analysis and quality improvement scientific techniques.

Third Day

The third day of the training workshop started by a field visit to the Jordan University Hospital moderated by Dr. Mazhar Al-Zoubi ,Dr. Aiman Al-Sharei and Eng. Rasha Al-Baik in order to introduce the students and the faculty members from various partner universities to the modern technologies used in the hospital.

The participated students and faculty members from the University of Jordan, Yarmouk University, the University of Science and Technology, the Hashemite University, Princess Sumaya University for Technology, and universities from Iraq and Iran visited different departments at the hospital such as; Department of Accident and Emergency, Department of Obstetrics & Gynaecology, Department of Radiology, Sterilization rooms and Isolation Rooms, Physical Medicine and Rehabilitation Department, and Gamma Knife Unit.

During the visit, Dr. Abdularman Shdaifat gave a detailed explanation about the targeted rays, the mechanism of operation of the device, and the services provided by the Gamma Knife unit. On the other hand, an explanation provided by Dr. Fedaa Thekrallah about the Obstetrics and Gynecology building.

At the end of the visit, Prof. Al-Salaymeh thanked the hospital administration for facilitating the delegation's mission, expressing his pride in this great medical organization.

The third day continued by an online presentation delivered by Dr. Kiran Varanasi from Leipzig University of Applied Sciences (HTWK) about Real world 3D capture, registration and tracking. Also, an online presentation was delivered by Prof. Mario Hlawitschka from Leipzig University of Applied Sciences (HTWK) about Distant learning.













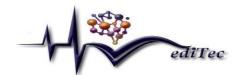




































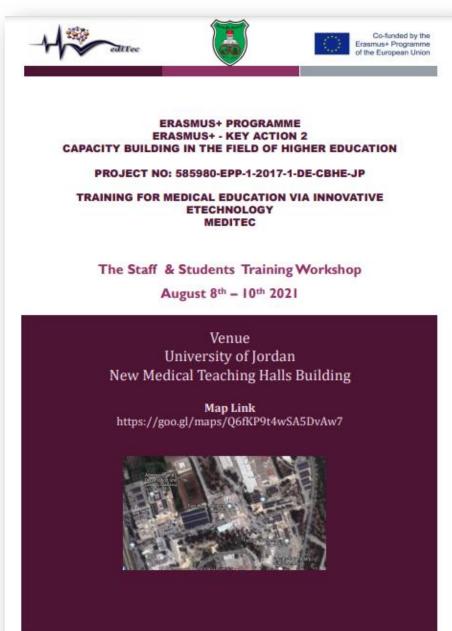
















































TRAINING SCHEDULE **FIRST DAY** AUGUST 8TH 2021

Time	Торіс	Lecturer
08:30 - 09:00	Registration	
09:00 - 09:20	Welcome Speech by Project Coordinator at The University of Jordan	Prof. Ahmed Al- Salaymeh, UJ
09:20 - 09:30	Welcome Speech by Dean of the School of Medicine at The University of Jordan	Prof. Yasser Rayyan, UJ
09:30 - 10:00	European Projects Experience at The University of Jordan	Prof. Ahmed Al- Salaymeh, UJ
10:00 - 10:45	Remote lab	Dr. Fadi Shahroury, PSUT
10:45 - 11:00	Coffee Break	
11:00 - 12:00	How to deal with emergencies cases	Dr. Murad Jallad, PSUT
12:00 - 13:00	Virtual Reality in Medical Education	Mr. Laith Qutaishat, Motahida Group
13:00 - 14:00	Lunch	
14:00 - 15:30	Innovative eLearning tools in medicine	Dr. Lalit Garg, UM
15:30 – 17:00	Mobile Nutrition: automating nutrition tracking and selection	Dr. Ramandeep Garg, UM
17:00	End of the Day	

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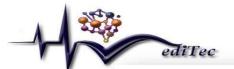




















TRAINING SCHEDULE SECOND DAY AUGUST 9TH 2021

Time	Торіс	Lecturer
08:30 - 09:00	Registration	
09:00 - 10:15	Virtual scientific laboratories: labster module	Dr.Mazhar Al-Zoubi,YU
10:15 - 10:30	Coffee Break	
10:30 - 11:00	Distant learning, Online Zoom Link: https://zoom.us/i/96787318251	Prof. Mario Hlawitschka, HTWK
11:00 - 12:00	Clinical Skills in Patients History Taking	Dr. Aiman Al-Sharei, HU
12:00 – 13:00	Metabolomics in health and nutrition research	Dr. Ramandeep Garg, UM
13:00 - 14:00	Lunch	
14:00 – 15:30	Digital Twin and Smart Health: Shaping the future of healthcare	Dr. Lalit Garg, UM
15:30 – 17:00	Introduction to systems thinking, systems analysis and quality improvement scientific techniques, Online Zoom Link: https://zoom.us/i/96787318251	Prof. Sandra Buttigieg, UM
17:00	End of the Day	

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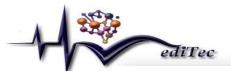






















TRAINING SCHEDULE THIRD DAY AUGUST 10TH 2021

Field Visit To The Jordan University Hospital

Location: Https://Goo.Gl/Maps/Woxudvm6j9zn8sqo9

Time	Topic	Moderators
08:30 - 09:00	Gathering at JUH Entrance	
09:00 - 11:30	Visit to Department of Accident and Emergency Visit to Department of Obstetrics & Gynecology Visit to Department of Radiology Visit to Sterilization rooms and Isolation Rooms Visit to Physical Medicine and Rehabilitation Department Visit to Gamma Knife Unit	Dr. Mazhar Zubi Dr. Aiman ALSharei Eng. Rasha AlBaik
11:30 - 12:00	Discussion & Group Photo	
12:00	End of the Day	

































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TRAINING SCHEDULE THIRD TRAINING DAY AUGUST 10TH 2021

Venue Online

Zoom Link: https://zoom.us/j/96787318251

Time	Торіс	Lecturer
08:30 - 12:00	Field Visit to Jordan University Hospital	Dr. Abdularman Shdaiftat Dr. Fedaa Thekrallah Eng. Rasha AlBeek
12:00 - 04:00	Break	
04:00 - 05:00	Real world 3D capture, registration and tracking".	Dr. Kiran Varanasi, HTWK
05:00 - 05:30	Distant learning, Online	Prof. Mario Hlawitschka, HTWK
05:30 - 06:00	Discussion	Eng. Rasha AlBeek
06:00	End of the Day	

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Photos:

















































































































































































































































































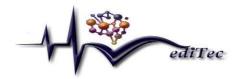
















List of Participants:





MediTec Project

Staff Training
University of Jordan
Amman – Jordan
August 08th – 10 th , 2021

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Name in English	Institution	Email	08.08.2021	09.08.2021	10.08.2021		
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Staff Training University of Jordan Amman - Jordan August $08^{th} - 10^{th}$, 2021

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University of Jordan
Amman – Jordan
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Pe	ersonal Informa	ation	- 10	Signature	-	
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Amman – Jordan
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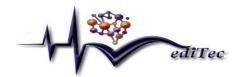




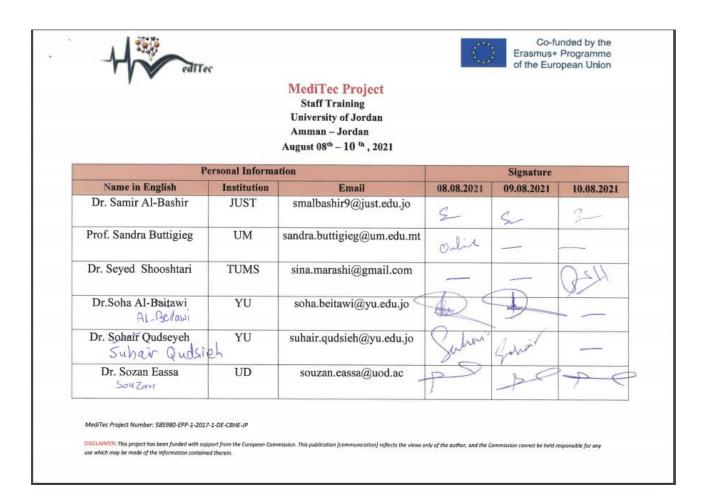












































Staff Training University of Jordan Amman - Jordan August 08th - 10 th, 2021

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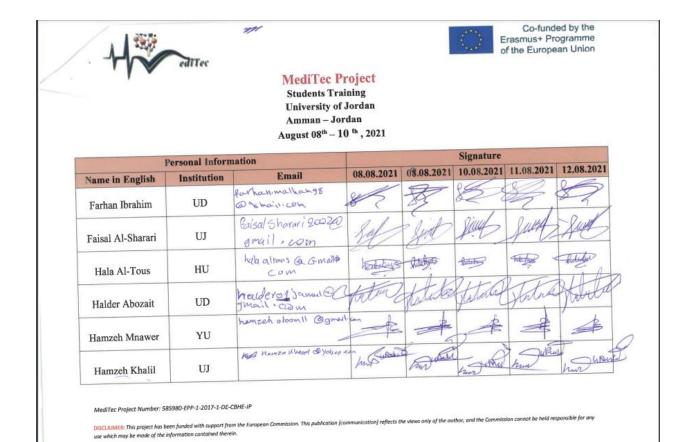
























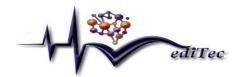




















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Amman – Jordan
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