Mater Dei staff being trained on new MEDIWARN monitors & sensors

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By **Amy Borg** - September 1, 2020 11:07 AM

Staff at Mater Dei Hospital is being trained on a number of monitors and sensors that will allow patient parameters to be displayed in a central console. This process has initiated following an agreement between MEDIWARN and Mater Dei Hospital.

MEDIWARN is a collaboration between the University of Catania, through its Faculty of Engineering, the University of Malta, through the Faculty of Medicine and Surgery and the Policlinico Vittorio Emanuele, Ospedale San Marco in Catania launched in 2018.

In a statement the University of Malta said that the training is being carried out in small groups, observing social distancing rules, and using personal protective equipment in line with COVID-19 recommendations.
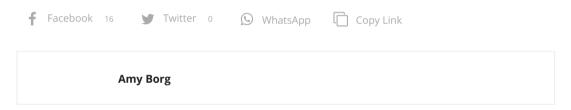
The training aims to use a continuous monitoring system for an acute nursing area, which feeds into an intelligent warning system, and then analyses this information in real time.

Through advanced fuzzy logic, the analysis done could alert medical staff as to when a patient's condition starts to deteriorate, allowing for earlier medical interventions, and thus higher chances of treating a patient successfully.

Permission for the data collection and clinical validation phases of the MEDIWARN project has been obtained from the Faculty of Medicine & Surgery's Research Ethics Committee.

The MEDIWARN project is funded under the framework of Interreg V-A Italia-Malta Operational Programme (2014-2020) – co-financed by the European Regional Development Fund.

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