Professor Mario Hlawitschka
Project Director for MediTec Project
Project Number:
585980-EPP-1-2017-1-DE-CBHE-JP

Firstly, we would like to thank you on behalf of the Hashemite University for your Kind Contribution to this project.
Since the establishment of MediTec Innovation Center with all its equipment including the following:

- Simulation kits for injuries
- ZSpace workstation
- TV

We managed to utilize the aforementioned facilities in the following manner.

- **Simulation kits for injuries:**

Due to the presence of Clinical Skills Labs as one important core facility of the faculty of medicine at Hashemite University, a wise decision was taken to adopt the afforded emergency simulation kits for injuries of the human body like bone fractures, burns, traumas and wounds, etc. and have them incorporated within our own mandatory 5 clinical skills courses distributed during the first, second and third year of basic medical sciences education, where students learn patients' history taking, physical examination, clinical procedures and diagnostic procedures. By introducing such new kits, students had the opportunity to be exposed to new clinical situations such as various injuries simulated through the provided kits. In addition, students are able to deal with emergency situations and sharpen their clinical and communication skills through such different emergency scenarios.
The addition of emergency kit is very helpful because it exposes students to virtual cases in a professional manner. During the training sessions; the impact of such equipment on our academic goals and objectives are significantly noticed.
Application: One session of one hour each week covering one clinical scenario each academic semester.

- **ZSpace workstation:**

Since there is only one available device available for teaching our students, it was discussed that the best way to teach our students is by integrating this type of technology on select topics where complex human structures are involved as part of certain teaching modules (systems) of the human body, for 2nd and 3rd year students. For example, during the teaching of cardiovascular system, abdominal organs where students can apprehend the relation of these organs to the nearby structures, or while understanding 3D complexed visualized content of structures like the pelvic floor muscles, heart, and the tracts of the nervous system, particularly while teaching the peripheral system.
Moreover, free lab visits are arranged for students interested in learning through such innovative 3D tool.

Kind regards,
Vice Dean of the Faculty of Medicine
The Hashemite University