

## PRESS RELEASE

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### **UCY Undergraduates Design an Intelligent Patient Call System**

*New System to Improve Healthcare Experience of BOC Oncology Center Patients*



Rafael Apostolides and Stylianos Filippou, undergraduate students at the UCY Department of Electrical and Computer Engineering are the designers of the new Patient Call System that has already been put into operation at the Bank of Cyprus (BOC) Oncology Center, serving efficiently today about 600 patients within 8 hours on a daily basis. By streamlining operations, the new Call System has improved tremendously the overall

service quality provided to cancer patients and eventually their healthcare experience.

UCY Department of Electrical and Computer Engineering and IT Department of BOC Oncology Center united to work eagerly on the project for the design and the efficiently operational implementation of the Patient Call System that the Center had lacked, within the desired timetable.

The BOC Oncology Centre is a non-profit organization that was founded in cooperation with the Republic of Cyprus in 1998. Within its 18-year lifespan, the Center has provided healthcare services to more than 33.000 patients. According to the data provided by Health Ministry, in Cyprus there are about 3.500 new cases diagnosed yearly. For their cancer treatment, international guidelines are being followed that indicate three methods, surgery, radiotherapy

and chemotherapy. The Center is recognized by Cypriot society as making an important contribution to the health services of the island.

Chair of the UCY Department of Electrical and Computer Engineering, Associate Professor Georgios Ellinas said: *"It is gratifying to see that a supportive environment is promoted, where free movement of knowledge and innovation are stimulated and research results are translated into value-added applications, products and services of great benefit to the society. Such projects highlight the quality of academic education and training UCY students receive and also their competences and skills. Congratulations to both of our students for their contribution."*

UCY Rector, professor Constantinos Christofides, commenting on the project's fruitful results, has congratulated the students for their hard work and contribution made to improve the life of this particular group of patients.

**End of Announcement**