

# 3. Good Health and Wellbeing



**Scholarly Output:**

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**International Collaboration:**

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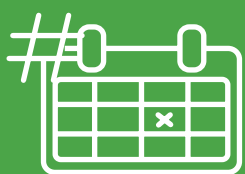
**Field-weighted Citation Impact:**

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**Number of Total Projects:**

**8**



**Number of Events:**

**59**

## 1.

### Staff and Student Wellbeing

OzU provides free mental health support to both its students and staff through different channels. **Psychological Counseling Services** aim to support students by facilitating their adaptation to university life, contributing to their personal development, assisting them in overcoming potential academic, personal and social challenges and acquiring new skills to cope with daily life problems. All students currently enrolled are eligible for psychological counseling services and these services are free of charge. There is also a **Leading Employee Assistance Programme (LEAP)** which is a comprehensive support programme offered by Ozyegin University to all its academic and administrative staff as well as their nuclear family living under the same roof. The programme is free of charge and designed to provide assistance with overcoming any challenging issues which affect employees' efficiency and quality of life.

## 2.

### OzU Couple and Family Center (OzUÇAM)

**Ozyegin University Couple and Family Center** was established in February 2017 as a training, application and research center for Couple and Family Therapy master degree program. The center is open to OzU students and university staff and also any individuals outside of the university. OzUÇAM aims to do scientific and societal contributions by providing accessible couple and family therapy services for the community. In addition, OzUÇAM is a center conducting research projects, and providing certificated training programs in couple and family therapy, as well as psychoeducation for individual and relational growth. As of May 2022, OzUÇAM reached 769 counselees and provided 7482 counseling sessions. 65% of all the people receiving support from OzUÇam are non-OzU members whereas 31% are OzU students and 3% are OzU staff.





### 3. Post-Disaster Service Delivery Planning for Chronic Dialysis Patients Project

Disasters, affecting the lives of thousands of people, pose a serious life threat to chronic patients who need regular treatment even under normal conditions. Decisions should be made in a complex post-disaster environment, such as which healthcare facilities patients will be referred after a disaster, whether reduced treatment options should be applied, and how to schedule the dialysis treatment sessions in the dialysis centers. This project supervised by Prof. Dr. Burcu Balçık from OzU Industrial Engineering aims to introduce new resource planning problems addressing disaster preparedness and response stages to serve the vulnerable chronic dialysis patients better and develop effective mathematical models and solution methods for these problems.

Prof. Burcu Balçık is also in a project team that aims capacity planning at a hemodialysis clinic during covid-19 pandemic to mitigate infection spread.

### 4. MEDICAL: Development of Immersive Training Environments for Myoelectric Prosthetics Project

OzU VR Lab puts efforts to contribute to upper limb myoelectric prosthesis training. Since conventional training methods for prosthetics fall short and need improvement for amputees, modifying conventional training methods towards Immersive Virtual Reality environments will help produce better results concerning prosthetics adoption. Moreover, adding the element of gamification can improve patient motivation and learning outcomes. Considering these facts, it is necessary to study if upper limb prosthesis training can be improved through gamified immersive virtual reality and how such an environment should be formed.

