

Projects in 2025

Projects Completed During the Year

Project Type	Project Lead / Team	Project Title	Start Date	Completion Date	Budget
TÜBİTAK 2209-A	Prof. Dr. Nihal BÜKER	Effect of Patient Education Provided After Total Hip Arthroplasty on Function, Quality of Life, and Activities of Daily Living	22 March 2024	14 February 2025	TRY 9,000
TÜBİTAK 2209-A	Res. Assist. Sinem YENİL KOCABAY; Prof. Dr. Nihal BÜKER	Investigation of Health Services Students' Awareness, Knowledge, and Willingness Regarding Telerehabilitation	25 March 2024	19 January 2025	TRY 9,000
TÜBİTAK 2209-A	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ — Academic Advisor	Effects of Multidirectional Walking Training on Balance, Fear of Falling, and Lower Extremity Performance in Older Adults	29 September 2023	29 June 2024	TRY 6,000
Erasmus+ KA220-VET	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ	Clinical Key for Electrical Stimulation in Physiotherapy and Rehabilitation (CK4Stim), Project No. 2021-1-TR01-KA220-VET-000032970 Additional researchers listed for the CK4Stim project: Arzum İŞİTAN, Ahmet KUTLUHAN, Zeliha Özlem YÜRÜK, Eva ILIE, Vaida ALEKNAVIČIŪTĖ-ABLOSNKĖ, Betül SÖYLEMEZ, Fatma Nur ALÇIN, Dovydas GEDRIMAS, Fatih CETİŞLİ, Yasemin KARAASLAN, Furkan BİLEK, Ligia RUSU, Mehmet DURAY, and Esra DOĞRU HÜZMELİ.	28 February 2022	27 February 2025	EUR 213,320
BAP	Prof. Dr. Fatma ÜNVER	Effect of Neurocognitive Training on Pain, Proprioception, Injury Anxiety, and Functional and Neurocognitive Performance in Athletes with Chronic Ankle Instability	8 February 2024	17 September 2025	TRY 150,000

Projects Initiated During the Year

Project Type	Project Lead / Team	Project Title	Start Date	End Date / Status	Budget
BAP Advanced Research Project	Principal Investigator: Prof. Dr. Ummuhan BAŞ ASLAN; Researcher: Assoc. Prof. Raziye ŞAVKIN	Effects of Cycle Ergometer Training Performed Under Thermoneutral and Mildly Cold Ambient Temperatures on Adipose Tissue Amount and Metabolism in Overweight and Obese Women	March 2025	Not specified	TRY 246,365
BAP Basic Research Project	Principal Investigator: Prof. Dr. Ummuhan BAŞ ASLAN; Researchers: Gülnihal METİN and Assoc. Prof. Raziye ŞAVKIN	Effect of Vibration Application on Tibialis Anterior Muscle Activation and Gait Performance in Individuals with Obesity With and Without Type 2 Diabetes	October 2025	Not specified	TRY 350,000
BAP-ALDEP	Principal Investigator: Prof. Dr. Ummuhan BAŞ ASLAN; Researchers: Gülnihal METİN and Assoc. Prof. Raziye ŞAVKIN	Comparison of the Effects of Passive Recovery Methods on Fatigue During Recovery Following an Intense Exercise Session in Young Adults	October 2025	Not specified	TRY 550,850
COST—International	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ	Building Opportunities for Participation and Accessibility through Lifelong Community Mobility (BOPALiM), CA23101	27 September 2024	Ongoing	Not specified
TÜBİTAK 2209-A	Res. Assist. Sinem YENİL KOCABAY; Prof. Dr. Nihal BÜKER	Effects of a Preoperative Pain Education Program on Pain Intensity, Pain Beliefs, and Fear of Pain in Patients Undergoing Orthopaedic Surgery	16 June 2025	Ongoing	TRY 9,000
TÜBİTAK 2209-A	Res. Assist. Sinem YENİL KOCABAY; Prof. Dr. Nihal BÜKER	Investigation of the Effects of Virtual Reality-Based Gait Training Following Lower Extremity Surgery on Pain, Balance, Fall Risk, and Gait Speed	10 November 2025	Ongoing	TRY 9,000
TÜBİTAK 2209-A University Students Research Projects Support Program	Prof. Dr. Erdoğan KAVLAK	Effect of Kinesiology Taping on Spasticity and Gait Parameters in Hemiparetic Children with Cerebral Palsy	2024, First Term	March 2026	TRY 9,000
TÜBİTAK 2209-A	Prof. Dr. Nihal BÜKER	Effect of Physical Activity and Exercise Education Provided to Patients with Diabetes on Function, Quality of Life, and Activities of Daily Living	16 June 2025	Ongoing	TRY 9,000
TÜBİTAK 2209-A University Students Research Projects Support Program	Prof. Dr. Fatma ÜNVER	Effect of Brock String Training on Balance, Hand–Eye Coordination, and Reaction Performance in Hemsball Players	21 March 2025	Not specified	TRY 9,000
BAP—National	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ Researchers: Semin Melahat FENKİCİ, Kürşat KAYA, Selma TEKİN, Esra YILMAZ BEKTAŞ, and Dudu ŞİMŞEK.	Effects of Myofascial Release on Symptoms, Balance, Gait, and Quality of Life in Individuals with Diabetic Neuropathy: A Randomized Controlled Double-Blind Study	25 February 2025	Ongoing	TRY 185,298.40

Projects Initiated Previously and Still Ongoing

Project Type	Project Lead / Team	Project Title	Start Date	End Date / Status	Budget
TÜBİTAK 1002-A Rapid Support Module	Principal Investigator: Prof. Dr. Ummuhan BAŞ ASLAN; Researcher: Assoc. Prof. Raziye ŞAVKIN	Effect of Cycle Ergometer Training Performed at Different Ambient Temperatures on Adipose Tissue	June 2024	June 2025	TRY 73,135
COST—International	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ	Network on Evidence-Based Physical Activity in Older Age (PhysAgeNet), CA20104	25 May 2021	Ongoing	Not specified
McMaster University—International	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ	MORE Rehab, Centre for Evidence-Based Practice, School of Rehabilitation Science, McMaster University—Article Rater	1 January 2020	Ongoing	Not specified
BAP—National	Prof. Dr. Nilüfer ÇETİŞLİ KORKMAZ; Researcher: Fatma Nur ALÇIN	Effects of Neurorehabilitation Approaches Incorporating Different Upper Extremity Reactive Training Methods on Trunk Control, Fall Risk, and Functionality in Individuals with Stroke: A Randomized Controlled Double-Blind Study	8 February 2024	Ongoing	TRY 57,500
TÜBİTAK 2209	Prof. Dr. Emine ASLAN TELCİ	Comparison of the Effects of Whole-Body Vibration and Exercise Interventions on Sensorimotor Function in Young Adults with Chronic Neck Pain	March 2025	March 2026	TRY 9,000
BAP	Prof. Dr. Bilge BAŞAKÇI ÇALIK	Prediction of Pulmonary Problems Through Workstation Analysis in Individuals with Rheumatoid Arthritis-Associated Interstitial Lung Disease	29 May 2023	Ongoing	TRY 225,000