

2024–2025 ACADEMIC YEAR
GOOD HEALTH AND WELLBEING
REPORT
SDG 3

ISTINYE UNIVERSITY

İSTİNYE ÜNİVERSİTESİ İSTANBUL

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ABOUT US

Our Mission

Istinye University's mission is to provide innovative and sustainable education in a student centred institution working closely with industry; to conduct research based on advanced technology; to produce new knowledge and technologies; and to contribute to society by developing solutions to local and global problems.

Our Vision

Istinye University's vision is to become one of the world's leading universities pursuing excellence in education, research, innovation and technology development, with artificial intelligence at its centre.

Our Values

- Respect for people and differences
- Commitment to professional ethics and human values
- Social and community responsibility
- Justice and merit
- Environmental awareness and sustainability
- Lifelong learning
- Collective wisdom
- Participation
- Innovation
- Entrepreneurship
- Leadership

Source: [1] Mission and Vision

APPLICATION AND RESEARCH CENTRES

Health research at Istinye University brings together basic science, clinical practice, engineering and public health. Research centres enable specialists in these fields to work together and use shared research infrastructure. Centres related to good health and wellbeing include the following.

- 3D Design and Prototyping Application and Research Centre
- Oral and Dental Health Application and Research Centre
- Scientific and Technological Research Application and Research Centre
- Physiotherapy and Rehabilitation Application and Research Centre
- Stem Cell and Tissue Engineering Application and Research Centre
- Microbiota Research Centre
- Molecular Cancer Research Centre
- Neurological Sciences Research and Application Centre
- Health Application and Research Centre
- Continuing Education Application and Research Centre
- International Sustainability Application and Research Centre
- Ageing Studies Application and Research Centre

Source: [3] Research Centres · [2] Istinye University 2024 Prospectus

ACADEMIC PROGRAMMES

The University's health related education covers clinical professions, health services, life sciences and psychological wellbeing.

Associate Degree Programmes

- Oral and Dental Health
- Operating Room Services
- Anaesthesia
- Child Development
- Dialysis
- Pharmacy Services
- Physiotherapy
- First and Emergency Aid
- Opticianry
- Radiotherapy
- Medical Imaging Techniques
- Medical Laboratory Techniques

Undergraduate Programmes

- Nutrition and Dietetics
- Child Development
- Speech and Language Therapy
- Dentistry
- Midwifery
- Pharmacy
- Physiotherapy and Rehabilitation
- Nursing
- Molecular Biology and Genetics
- Psychology
- Healthcare Management
- Medicine

Source: [2] Istinye University 2024 Prospectus · [4] Faculty of Health Sciences Departments · [5] Vocational School of Health Services

POSTGRADUATE EDUCATION

Postgraduate education provides opportunities for specialisation and research in clinical care, rehabilitation, life sciences and psychological wellbeing. Health related fields of study include the following programmes.

- Nutrition and Dietetics
- Surgical Nursing
- Speech and Language Therapy
- Obstetrics and Gynaecological Nursing
- Midwifery
- Physiotherapy and Rehabilitation
- Cancer Biology and Pharmacology
- Stem Cell and Tissue Engineering
- Molecular Oncology
- Psychology
- Neuroscience
- Sports Physiotherapy
- Medical Biology and Genetics

Source: [2] Istinye University 2024 Prospectus

OUR HOSPITALS

Health education and clinical practice take place in collaboration with the University's hospitals and affiliated healthcare organisations. The university hospitals are listed below.

- Istinye University Hospital Liv Hospital Bahçeşehir
- Istinye University Liv Hospital Topkapı
- Istinye Dental Hospital
- Istinye University Hospital Medical Park Gaziosmanpaşa





Institutional images of Istinye Dental Hospital and Medical Park Gaziosmanpaşa.

Source: [6] University Hospitals

HEALTHCARE COLLABORATIONS

Healthcare Technology Education

The collaboration with Siemens Healthineers Türkiye aims to help students follow developments in healthcare technology and benefit from industry expertise. The joint education programme is intended to combine theoretical knowledge with practical content and introduce students to current healthcare technologies.

Source: [7] Healthcare Technology Education Collaboration with Siemens Healthineers Türkiye

Clinical Research and Real World Data

Istinye University, MLP Care, Evideep and GSK Türkiye signed a collaboration protocol on adult health and chronic diseases. The collaboration covers clinical research and the generation and analysis of anonymised real world data.

Source: [8] Collaboration on Clinical Research and Real World Data

Clinical Education and Professional Development

The MLP Care and Istinye University collaboration workshop addressed internships, applied courses, academic research and the professional development of students and graduates. Joint education and development activities under Talent Up were also discussed.

Source: [9] MLP Care and Istinye University Collaboration Workshop

International Cancer Research and Education

The collaboration between Istinye University, Liv Hospital and the University of Pennsylvania Perelman School of Medicine aims to develop new approaches to treatment resistant cancers. The protocol provides a framework for joint clinical activities, physician education, second opinions and biomedical research.

Source: [10] Collaboration with the University of Pennsylvania Perelman School of Medicine

SEXUAL AND REPRODUCTIVE HEALTH

Education and Information

Sexual and reproductive health education covers the right to health, family planning, the physiological and psychological dimensions of human sexuality, and counselling skills for health professionals. Course content includes the following subjects.

- Sexuality and Sexual Health
- Reproductive Health and Family Planning
- Psychology of Sexuality

Source: [11] Sexuality and Sexual Health Course Content · [12] Reproductive Health and Family Planning Course Content · [13] Psychology of Sexuality Course Content

HIV and AIDS Awareness

The ISUPA Club organised an AIDS awareness stand at Vadi Main Campus on 17 December 2024. Brochures, posters and interactive materials were used to share information about HIV and AIDS, while health professionals answered participants' questions about prevention and testing.

Source: [14] AIDS Awareness Stand

Cervical Cancer Awareness

The ISUPA Club organised a cervical cancer awareness stand at Vadi Main Campus on 9 January 2025. Information materials on early diagnosis and prevention were shared, and questions and answers supported awareness of women's health.

Source: [15] Cervical Cancer Awareness Stand

HEALTH CLUBS

In the 2024–2025 academic year, 19 of the University's 80 active student clubs focused on health. Memberships across the health clubs totalled 1,379. Their activities cover health literacy, volunteering, professional development and community awareness.

Club Name	Members
Oral and Dental Health Club	67
ASCO-OSIG Istinye	19
Dentistinye and Innovation	58
Speech and Language Therapy	56
EMSA Club	73
Young Green Crescent Club	51
Movement and Health Club	164
Welcome to Life Club	38
HEAL Club	173
ISTBAK Club	63
ISUPA Istinye University Pharmaceutical Association	79
Istinye Medical Students' Association	102
ISU Young Doctors Worldwide Club	40
Red Crescent Club	128
LÖSEV Fayda Club	39
Rare Diseases Research Club	73
Neocortex Neuroscience Club	7
Health Literacy	61
Healthy Steps	88
Total	**1,379**

Source: [16] Health Culture and Sports Department 2024–2025 Club Sports and Counselling Data

HEALTHY LIVING AND SPORTS

Istinye University's sports infrastructure includes outdoor basketball and volleyball courts, fitness areas, a small football pitch, an indoor sports hall and a tennis court. Table tennis facilities and social activity areas are also available to students.

Students may use the sports facilities free of charge. Facilities are available on weekdays and enable students to take part in individual and team sports and incorporate physical activity into campus life.

Outdoor Sports Facilities



Outdoor sports facilities on campus.

Source: [16] Health Culture and Sports Department 2024–2025 Club Sports and Counselling Data · [17] Sports Facilities

Indoor Sports Facilities

Indoor facilities accommodate sports including basketball, volleyball, football and tennis. These areas are available on weekdays.

ISUGYM Fitness Centre

ISUGYM provides individual training opportunities with free weights and isotonic machines. Professional guidance is available in the fitness area. Appointments may be requested through the Student Centre.



The ISUGYM fitness area.

Source: [16] Health Culture and Sports Department 2024–2025 Club Sports and Counselling Data · [17] Sports Facilities

SMOKE FREE CAMPUS

The Smoke-free Campus Policy protects the health and safety of students, academic and administrative staff, and visitors. Tobacco restrictions, including electronic cigarettes, apply in campus buildings, indoor and outdoor sports areas, the Student Centre, the Congress Centre and other shared spaces. Smoking outdoors is permitted only in designated smoking areas.

Source: [18] Smoke-free Campus Policy

Awareness and Behavioural Change

The Tobacco-free Faculty Project addresses interventions to increase smoking awareness and promote behavioural change among university students. The TÜBİTAK supported project is carried out in collaboration with Istinye University and the Beykoz Branch of the Turkish Green Crescent Society.

An experience sharing workshop for the project was announced for 27 September 2024 at Vadi H Campus. The programme focused on sharing research experience and work to prevent tobacco use.

Source: [26] Istinye University Academic Project Register · [19] Tobacco-free Faculty Project Experience Sharing Workshop

PSYCHOLOGICAL COUNSELLING UNIT

The Psychological Counselling Unit supports students and academic and administrative staff. Individual sessions are structured around needs such as adjustment to university life, stress, relationships and personal difficulties. Services are free of charge.

Alongside individual sessions, the Unit offers education, workshops and information activities to support psychological awareness and coping skills.

Indicator	2024–2025
Counselling Sessions	611
Session Duration	40–55 minutes

Source: [16] Health Culture and Sports Department 2024–2025 Club Sports and Counselling Data · [20] Psychological Counselling Unit

Psychological Wellbeing and Awareness

The Psychological Counselling Unit set up information stands on tobacco and screen addiction as part of the 2025 Year of the Family activities. These activities brought together individual support services and preventive awareness work on addiction.

Source: [21] 2025 Year of the Family Activities

EVENTS

Radiation at the Right Dose in the Service of Health

28 June 2025 · Özgen Berkol Doğan Science Fiction Library

The Science Café meeting organised by the Science and Technology Communication Coordination Office and the Council of Higher Education Science Communication Office addressed the medical uses of radiation and its contribution to healthcare technology. The programme was held with support from the Fayda Science Foundation and sponsorship from Liv Hospital.



A view of the Science Café meeting.

Sessions discussed radiation in diagnosis and treatment, dose control, patient safety and applications of particle physics in healthcare. Sharing scientific information with the public formed the programme's health literacy content.

Source: [23] Science Café Radiation at the Right Dose in the Service of Health · [22] Radiation at the Right Dose in the Service of Health Event News

Community Health and Volunteering

Health Street

7 December 2024 · Bağcılar Square

Istinye University's Young Doctors Worldwide Club carried out health screenings, general health checks and information activities at Health Street. Volunteer physicians and students in health fields shared information on nutrition, exercise and stress management with participants.

Source: [24] Health Street Event News

Health Activities during the Year of the Family

As part of the 2025 Year of the Family activities, Istinye Dental Hospital provided free dental examinations. The Red Crescent Club ran blood donation and information stands, while the Young Green Crescent Club organised activities on addiction prevention. The Department of Child Development also organised seminars, art and drama workshops for children with special needs and foster families.

Source: [21] 2025 Year of the Family Activities

Health Related Activity Records

Date	Activity	Source
16–21.09.2024	International Paediatric Rehabilitation Congress EBTA Istanbul 2024	Announcement
20.09.2024	International Planetree Person-centred Care Conference	Announcement
27.09.2024	Tobacco-free Faculty Project Experience Sharing Workshop	Announcement
30.09.2024	Artificial Intelligence in Medicine: Challenges and Opportunities	Announcement
07.11.2024*	Are Our Genes Our Destiny?	News
07.11.2024*	Breast Cancer Awareness	News
08.11.2024*	Strengthen and Relax with Mat Pilates	News
08.11.2024*	Pharmacogenetics Conference	News
08.11.2024*	Phenomenology through Peer Narratives: Scientific and Personal Journeys in Health	News
11.11.2024	Cancer Awareness Stand	News
14.11.2024	Diabetes Awareness Event	News
14.11.2024	Diabetes Day Awareness Webinar	News
20.11.2024	Learning to Forgive	News
21.11.2024	Pressure Injury Prevention and Awareness Exhibition	Announcement
22.11.2024	Everything about Diabetes: Information and Health Event	Announcement
23.11.2024	Advanced Cardiovascular Solutions ACS24	Announcement
28.11.2024	Sustainability and Lean Healthcare Symposium 2024	Announcement
06.12.2024	Turning Points in Life: Resilience and Healing during Grief	News
07.12.2024	Health Street	News
10–15.12.2024	Health Is a Right for Everyone Poster Exhibition	Announcement
12.12.2024	Universal Health Coverage Day Stand	News
12.12.2024	Sports Psychology Seminar	News
13.12.2024	Mat Pilates	News

Date	Activity	Source
13.12.2024	3rd International Istanbul Health Sciences Congress	Announcement
16.12.2024	Breast Cancer Awareness Conference	Activity record
17.12.2024	AIDS Awareness Stand	News
19.12.2024	Sport Is Every Child's Right	Announcement
20.12.2024	Art Therapy Workshop	News
27.12.2024	2nd Paramedics Day Symposium: The Future Heroes' Roadmap	Announcement
02.01.2025	Step by Step towards Health: Foot Health Screening and Education	Announcement
08.01.2025	Sports Nutrition Seminar	News
09.01.2025	Cervical Cancer Awareness Stand	News
09.01.2025	Get to Know the LÖSEV Fayda Community Stand	News
09.01.2025	Machine Learning in Healthcare	Announcement
10.01.2025	Physiotherapy and Rehabilitation in Intensive Care	Announcement
13.01.2025	Lower Back Health in Dentistry	News
15.01.2025	Poisoning Awareness Exhibition	Announcement
15.01.2025	Dietary Supplements in Nutrition Science	News
31.01.2025	Healthy Snack Recipes Recreated for You	News
04.02.2025	UNIBJK Football Match	News
08.02.2025	Digital Transformation and AI Integration in Healthcare	Announcement
21.02.2025	Philosophy 2: What We Learn from Brain Science	Announcement
28.02.2025	The Language of the Brain: Neuroscience and the Art of Communication	Announcement
02.03.2025	Acquired Language Disorders and Aphasia Symposium	News
04.03.2025	Obesity: A Major Challenge of Our Time	Announcement
06.03.2025	Self-defence Workshop	News
07.03.2025	Stop Inactivity: Ways to Stay Healthy at the Office	Announcement
11.03.2025	Nutrition Education for Preschool Children	News

Date	Activity	Source
14.03.2025	Pressure Injury Prevention and Wound Care	Announcement
25.03.2025	Anatomy Education with VR Cadavers and Surgical Simulations	Announcement
27.03.2025	World Down Syndrome Day Awareness Event	Announcement
14.04.2025	Disaster Awareness Training: Search and Rescue Club	Announcement
18.04.2025	Efficiency and Management in Healthcare Service Operations	News
05.05.2025	Disaster Awareness Training: Department of English Language and Literature	Announcement
07.05.2025	Collaboration Against Obesity: How We Succeeded	Activity record
13.05.2025	Give Life, Support Life: The Journey from Donation to Transplantation	Announcement
14 and 21.05.2025	IT Law and Criminal Law Conferences for Medical Students	News
15.05.2025	ICN 2025 Theme: Our Nurses, Our Future	Announcement
16.05.2025*	EMSA Istinye Crime Scene and Beyond: Forensic Medicine Congress	News
16.05.2025*	1st National Dentistinye Congress and Student Symposium	News
18.05.2025	Health Street	Activity record
20.05.2025*	PharmaVerse Summit	News
20.05.2025*	Anxiety and Vulnerability Congress	News
23.05.2025	Atypical Haemolytic Uraemic Syndrome Update Symposium and National aHUS Registry Expert Workshop	Announcement
29.05.2025	International Week for Children with Leukaemia Awareness Event	Announcement
31.05.2025	Meaning Is Everything in Healthcare: The Role of Interpreters	Announcement
28.06.2025	Science Café: Radiation at the Right Dose in the Service of Health	Announcement

* Asterisks indicate publication dates or institutional record dates.

Source: [25] Community Engagement Activities

PROJECTS

Academic Projects

Funding Institution	Call Name	Project Title
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Early Detection of Paediatric Cardiovascular Anomalies
TÜSEB	Group A Emergency R&D Call	In Vivo Investigation of the Potential Antidiabetic and Anti-inflammatory Effects of the Cannabinoid 1/2 Receptor Agonist WIN 55,212,2
TÜBİTAK	Support Programme for Research Projects on Innovative Solutions in Social Sciences and Humanities	Investigation of the Effect of an Infographic Animation on Anxiety Levels in Patients Receiving Iodine-131 Radioisotope Therapy
European Union	Widening Fellowships (H2020-WF-2018-2020)	NeuroVascularHealth Deriving Novel Micro Biomechanical Indices Based on Clinical Imaging and Computational Simulation Data and Machine Learning Analysis for Assessment of Cerebrovascular and Cognitive Health
TÜSEB	Group A Emergency R&D Call for Doctoral and Medical Speciality Students	In Ovo Xenografting of Tumours from Patients with Breast Cancer and Correlation of Treatment Response with Clinical Findings
TÜBİTAK	Short Term R&D Funding Programme	Investigation of the Effectiveness of Different Inspiratory Muscle Training Protocols in Haematopoietic Stem Cell Transplant Recipients
TÜBİTAK	Short Term R&D Funding Programme	Investigation of the Effects of Whole Body Vibration after Bariatric Surgery on Muscle Function, Physical Fitness and Respiratory Parameters
TÜBİTAK	Short Term R&D Funding Programme	Investigation of the Efficacy of Novel Osimertinib-like Indole-derived Dual Src/EGFR Kinase Inhibitors in EGFR T790M Cell Lines Using Two- and Three-dimensional Cell Models
TÜBİTAK	Career Development Programme	Investigation of the Relationship between the Arp2/3 Complex and the Actin Cytoskeleton in Regulation of the NLRP3 Inflammasome-dependent Inflammatory Response
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Discovery of Mitofusin Inhibitors through Virtual Screening and Elucidation of Their Biological Mechanisms of Action

Funding Institution	Call Name	Project Title
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Integrated Analysis of Whole Genome DNA Methylome and Transcriptomic Changes in Acquired Midostaurin-resistant FLT3-ITD-positive Acute Myeloid Leukaemia: Identification of Novel DNA Methylation-regulated Molecular Targets to Overcome Resistance
TÜSEB	Group B R&D Project Call	Development of a 3D Cardiac Patch Using a Bioink Containing Decellularised Bovine Pericardium, Silk Fibroin and Nanogold through Three-dimensional Bioprinting
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Investigation of In Vitro Acquired Gemcitabine Resistance in Cholangiocarcinoma Cell Lines Using In Silico Approaches in 2D and 3D Culture Models
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Investigation of Paracrine Interactions between Stellate Cells and Schwann Cells during Pancreatic Cancer Development and Identification of the Molecules Involved
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Development of a Robotic Physical Assistance System with an Innovative Pneumatically Driven Soft External Elbow Exoskeleton
TÜSEB	Group B R&D Project Call	Investigation of the Effects of Virtual Reality-supported Dual Task Training on Cerebral, Peripheral and Respiratory Muscle Oxygenation in Patients with Chronic Obstructive Pulmonary Disease
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Effects of Transcranial Direct Current Stimulation and Balance Training on Gait and Balance Parameters in Healthy Older Adults: A Randomised Placebo-controlled Triple-blind Study
TÜBİTAK	Career Development Programme	Investigation of the Effect of a STING Agonist Encapsulated in Cationic Polymer Nanoparticles on the T Cell-mediated Antitumour Immune Response in Cancer Immunotherapy
TÜBİTAK	Short Term R&D Funding Programme	Investigation of Changes in the Inflammatory Response Potential of Mammalian Macrophages in the Presence of Tartrazine E102 and Brilliant Blue E133 Food Colourings and Their Effects on the NF-kappa B Protein Pathway
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Highly Accurate and Sensitive Determination of Active Pharmaceutical Ingredients and Their Metabolites in Environmental and Biological Samples from Horseshoe Island Using LC-MS/MS Combined with Novel Preconcentration Methods

Funding Institution	Call Name	Project Title
TÜSEB	Group A R&D Project Call	Saturation Monitor and Software for Automatic Control of Oxygen Flow
TÜBİTAK	Support Programme for Inclusive Society Practices for Individuals with Special Needs	Paralympic Athlete Festival: Learn, Develop Awareness, Discover Your Abilities and Play with Athletes
European Union	PRIMA2020 Section 1 Call 2020 - Agro-Food Value Chain	Development of New Wheat-Derived Foods of the Mediterranean Diet with Improved Nutritional and Health Value
Air Force Office of Scientific Research (AFOSR)	Research Interests of the Air Force Office of Scientific Research	Gut Microbiome and Epigenetic Changes under Acute Stress
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Proteomic Investigation of the Intracellular Interaction Network of C6orf52 and Elucidation of Its Function
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Development of a Theranostic Hyperthermia Treatment for HER2-positive Breast Cancer
TÜBİTAK	TÜBİTAK SME R&D Start Up Support Programme	Development of a Chitosan Hydrogel Wound Dressing Loaded with Antimicrobial Solanum lycopersicum-derived Extracellular Vesicles for Skin Injuries at Risk of Infection
TÜBİTAK	TÜBİTAK SME R&D Start Up Support Programme	Development of an Electroactive Biopolymer and Bioink for Tissue Engineering Applications
TÜBİTAK	TÜBİTAK Industrial R&D Projects Support Programme	Web-based Development of Medical Microbiology Experiments Using Virtual Reality with Multiuser and Report Analysis Integration
TÜBİTAK	TÜBİTAK SME R&D Start Up Support Programme	GLP-compliant ERP Management Software for Clinical Research, Testing and Analysis Centres
TÜBİTAK	TÜBİTAK Industrial R&D Projects Support Programme	Development of a Portable Handheld Electrospinning Device and Biomaterial Integrated System
TÜBİTAK	TÜBİTAK SME R&D Start Up Support Programme	Development of a Domestic TP-PCR Diagnostic Kit for Trinucleotide Repeat Disorders
TÜBİTAK	TÜBİTAK International Industrial R&D Projects Support Programme	PHRESH Patient Health Response in Emergent and Secure Habitats for Connected Healthcare
TÜBİTAK	TÜBİTAK Industrial R&D Projects Support Programme	Development of a Handheld Bioprinter Capable of Coaxial Printing for Tissue Engineering Applications

Funding Institution	Call Name	Project Title
TÜBİTAK	1501-2024-2	Improving Patient Safety and Operational Efficiency through a Broadband Radio Frequency Identification-based Drug and Medical Equipment Tracking System
TÜBİTAK	Support Programme for Research Projects on Innovative Solutions in Social Sciences and Humanities	Interventions to Increase Smoking Awareness and Create Behavioural Change among University Students: The Tobacco-free Faculty Project
TÜBİTAK	Short Term R&D Funding Programme	A Machine Learning-based Risk Prediction System for Coronary Artery Bypass Operations
TÜSEB	Group A Emergency R&D Call	Investigation of the Effects of Whole Body Vibration on Muscle Function and Respiratory Parameters in Intensive Care Patients
TÜSEB	Group A Emergency R&D Call	Investigation of the Effectiveness of Motor Imagery and Virtual Reality during Immobilisation after Hand Surgery: A Good Practice Proposal for Clinical Decision Making in Hand Rehabilitation
TÜSEB	Group A Emergency R&D Call	Investigation of the Effects of Exercise Performed with a Virtual Reality Avatar on Muscle Activation in Individuals with Knee Osteoarthritis
TÜSEB	Group B R&D Project Call	Development of a Biocompatible and Cost-effective Next-generation Tissue Adhesive with Conductive and Haemostatic Properties and High Adhesion in Dynamic Environments for Cardiovascular Surgery
TÜBİTAK	TÜBİTAK SME R&D Start Up Support Programme	The Digital Management Platform as a Future Solution for Transforming Healthcare Organisations: Development of AI-based Budget Planning, Cost Analysis and Smart Pricing Modules
TÜBİTAK	TÜBİTAK Industrial R&D Projects Support Programme	The Digital Management Platform as a Future Solution for Transforming Healthcare Organisations: Operational Process Optimisation and Clinical Decision Support System
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Investigation of the Efficacy of a Tepotinib and Temozolomide Combination in a Three-dimensional Grade IV Glioblastoma Multiforme-like Cancer Model Created in iPSC-derived Cerebral Organoids
TÜSEB	Group B R&D Project Call	In Vivo Investigation of the Therapeutic Efficacy of an Exosome-based Nanocarrier System Derived from Wharton's Jelly Stem Cells

Funding Institution	Call Name	Project Title
TÜBİTAK	Career Development Programme	Investigation of the Relationship between m6A mRNA Modification and Acquired Osimertinib Resistance in Lung Cancer
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Investigation of the Relationship between m6A mRNA Modification and the Natural Killer Cell Response in Lung Cancer Cells
TÜBİTAK	Short Term R&D Funding Programme	Production of EPS from Different Yeast Genera and Determination of Their Technofunctional, Antioxidant and Probiotic Properties
TÜSEB	Group A Emergency R&D Call	Investigation of the Effects of Different Exercise Protocols on Beta Cell Dysfunction in Young Adults with Insulin Resistance
TÜSEB	R&D Project Call for Strategic Health Technologies	A Therapeutic Approach to SSPE Using Antiviral CRISPR/Cas7-11
TÜSEB	Group A Emergency R&D Call	Investigation of the Effects of Virtual Reality-supported Video Game-based Exercise Training on Functional Status, Respiratory Parameters and Physical Fitness in Children Undergoing Haematopoietic Stem Cell Transplantation
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	AI-based Prediction of Adjuvant Treatment Efficacy in Surgically Treated Colorectal Cancer Patients Using Drug Resistance Analyses and Clinical Data
TÜBİTAK	Career Development Programme	Development of Targeted Nanocarriers for the CRISPR/Cas9 System Using Renewable Resources
TÜSEB	Group A Emergency R&D Call	Immunomodulatory Effects of Human Umbilical Cord-derived Mesenchymal Stem Cells on Regulatory T Cells from Patients with Type I Diabetes
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Effects of Balance Training Combined with Anodal Transcranial Direct Current Stimulation of the Motor Cortex on Balance and Movement Parameters in Amateur Athletes
TÜSEB	Group A Emergency R&D Call	Investigation of the Effect of Artesunate on NCOA4-mediated Ferritinophagy in HuCCT-1 Cells
TÜSEB	Group A Emergency R&D Call	Molecular Modelling, Synthesis and Topoisomerase Enzyme Interaction Studies of 1,3-thiazoline Compounds Derived from Etofenamate

Funding Institution	Call Name	Project Title
TÜBİTAK	Short Term R&D Funding Programme	Investigation of the Contribution of IKVAV Peptide-functionalised Vegetable Oil-based Hydrogels to Neuronal Differentiation of Human Bone Marrow Mesenchymal Stem Cells
TÜBİTAK	Short Term R&D Funding Programme	Development of a Visual Sensor System Using Molecular Imprinting and Quantum Dot Technology to Detect Misfolded Proteins Excreted in Urine for a Cost-effective Diagnostic and Predictive Test for Preeclampsia
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Development of an Exosome-based Anti-inflammatory and Antiviral Agent from Mesenchymal Stem Cells Targeted Using CRISPR/Cas13 for COVID-19 and Similar Viral Diseases
TÜBİTAK	Short Term R&D Funding Programme	Effect of CLOCK Inhibition on the Temozolomide Response in Glioblastoma Cells
TÜSEB	R&D Project Call for Strategic Health Technologies	Development of a CRISPR-Cas9-targeted Delivery System Loaded into Exosome and Liposome Hybrid Nanoparticles for the Treatment of Duchenne Muscular Dystrophy
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Development of Next-generation Injectable DOPA-modified Antibacterial and Haemostatic Surgical Tissue Adhesives to Prevent Air Leaks after Lung Surgery
TÜBİTAK	Short Term R&D Funding Programme	Effects of Transcranial Direct Current Stimulation on Dyspnoea Perception, Pulmonary Function and Functional Status during COPD Exacerbations
TÜBİTAK	Scientific and Technological Research Projects Funding Programme	Identification of Factors Affecting Performance in Wheelchair Basketball Players: Development of a Digital Functional Level Classification System as a Best Practice Classification Model

Source: [26] Istinye University Academic Project Register · [28] Institutional Record for the COPD and Virtual Reality Project

Student Projects

TÜBİTAK 2209 Programme 2024/1 and 2025/1 Call

Project Title	Funding Institution
Evaluation of the Accuracy, Reproducibility and Readability of ChatGPT-4 Responses to Patient Questions about Oral and Maxillofacial Radiology	TÜBİTAK
A Survey of Turkish Dentists' Knowledge, Attitudes and Skills Regarding Minimally Invasive Dentistry	TÜBİTAK
Effects of Video and Brochure Education on Oral Health Awareness: A Cross-sectional Study of Medicine, Dentistry, Pharmacy and Vocational School of Health Services Students	TÜBİTAK
Investigation of the Effects of Molar Position and Number on Maxillary Sinus Pneumatisation of the Alveolar Crest	TÜBİTAK
Poster Exhibition on Digital Addiction and the Effects of Social Media on Society	TÜBİTAK
Investigation of Right-wing Authoritarianism and Brain Responses to Violent Stimuli Using EEG	TÜBİTAK
Evaluation of the Correlation between Aggression and Emotional Intelligence by Gender and Investigation of Event-related Potential Differences	TÜBİTAK
Isolation of EPS from Probiotic S. boulardii and Its Use in the Encapsulation of Selected Probiotics	TÜBİTAK
Effects of Temozolomide and Amantadine in Combination on Cell Viability and Death Mechanisms in U87 Glioblastoma Multiforme Cells	TÜBİTAK
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Development of Aloe Vera-containing Dressings for Burn Wounds Using a Handheld 3D Bioprinter	TÜBİTAK
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Investigation of the Potential Combined Use of a FOXO1 Small Molecule Inhibitor and Temozolomide in U87 Cells	TÜBİTAK
Investigation of the Effects of Intermittent Fasting on Cognitive Function in 5xFAD Alzheimer's Model Mice Using the Radial Arm Maze and Fibre Photometry	TÜBİTAK
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Investigation of the Effect of Social Media Use on Body Image and Eating Behaviour in Pregnant Women	TÜBİTAK
Investigation of Changes in Stress, Sleep Quality and Dietary Habits during Examination Week	TÜBİTAK
Investigation of Healthy Eating Awareness, Parental Attitudes and Barriers to Healthy Eating at Home	TÜBİTAK
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Investigation of Fear of Childbirth and Anxiety Levels among Women Receiving Antenatal Education	TÜBİTAK
Traditional and Complementary Therapies for Women's Health: Awareness and Approaches among Future Health Professionals	TÜBİTAK

Project Title	Funding Institution
Health Perceptions among Women in Prison: The Relationship between Social Support and Loneliness	TÜBİTAK
Relationship between Diaphragm Muscle Function and Urinary Incontinence in Patients with Stroke	TÜBİTAK
Effects of Thoracic Kinesiology Taping on Respiratory Function, Respiratory Muscle Strength and Sleep in Obese and Overweight Individuals: A Single-blind Randomised Controlled Trial	TÜBİTAK
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Investigation of the Relationships between Exercise Benefits and Barriers, Pain Beliefs and Activity Patterns in Individuals with Musculoskeletal Pain	TÜBİTAK
Effects of Study Habits by Educational Level and Use of Different Learning Materials on Physical Activity, Pain, Sleep Quality and Anxiety among Physiotherapy and Rehabilitation Students	TÜBİTAK
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Investigation of the Prognostic Effects of Tumour Budding in Bladder Cancer and Bioinformatic Evaluation of Its Relationship with Epithelial Mesenchymal Transition	TÜBİTAK
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Investigation of ETV4 Immunoexpression by Tumour Stage and Grade in Testicular Cancer and Evaluation of Its Potential as a Prognostic Marker	TÜBİTAK
Induction of Ferroptosis with Linoleic Acid in Lung Cancer Cells of the A549 Cell Line	TÜBİTAK
Barriers to Accessing Acute Stroke Treatment: An Inventory Study of the Prehospital Period	TÜBİTAK
A Cross-sectional Study of Cervicovaginal Culture Results in Women with Unexplained Infertility and Fertile Women	TÜBİTAK
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Investigation of Interoceptive Awareness, Physical Activity, Body Awareness and Emotional State in Individuals with Non-specific Low Back Pain	TÜBİTAK
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Investigation of the Acute Effects of Hamstring Fatigue on Temporomandibular Joint Range of Motion and Muscle Biomechanical Properties in Healthy Young Adults	TÜBİTAK
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Effects of Eating Alone and Eating Together on Adults' Eating Behaviours: A Cross-sectional Study	TÜBİTAK
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A Single-group Longitudinal Comparison of Stress and Eating Behaviour among University Students during and outside Examination Periods	TÜBİTAK
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A Sweet Awareness: The Pink Ribbon Effect in Neural Mechanisms	TÜBİTAK
Design of the Sensor-based Toy Safe in My Heart Using Upcycled Textiles: Supporting Motor and Emotional Development in Children with Special Needs	TÜBİTAK
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An In-cabin Seat Belt Monitoring System	TÜBİTAK
Traffic Isolation and Dynamic Bandwidth Management for Critical Healthcare Applications Using AI-supported 5G Network Slicing	TÜBİTAK

Source: [27] Istinye University TÜBİTAK 2209 Student Project List 2024/1 and 2025/1

SOURCES

[1] Mission and Vision

[2] Istinye University 2024 Prospectus

[3] Research Centres

[4] Faculty of Health Sciences Departments

[5] Vocational School of Health Services

[6] University Hospitals

[7] Healthcare Technology Education Collaboration with Siemens Healthineers Türkiye

[8] Collaboration on Clinical Research and Real World Data

[9] MLP Care and Istinye University Collaboration Workshop

[10] Collaboration with the University of Pennsylvania Perelman School of Medicine

[11] Sexuality and Sexual Health Course Content

[12] Reproductive Health and Family Planning Course Content

[13] Psychology of Sexuality Course Content

[14] AIDS Awareness Stand

[15] Cervical Cancer Awareness Stand

[16] Health Culture and Sports Department 2024–2025 Club Sports and Counselling Data

[17] Sports Facilities

[18] Smoke-free Campus Policy

[19] Tobacco-free Faculty Project Experience Sharing Workshop

[20] Psychological Counselling Unit

[21] 2025 Year of the Family Activities

[22] Radiation at the Right Dose in the Service of Health Event News

[23] Science Café Radiation at the Right Dose in the Service of Health

[24] Health Street Event News

[25] Community Engagement Activities

[26] Istinye University Academic Project Register

[27] Istinye University TÜBİTAK 2209 Student Project List 2024/1 and 2025/1

[28] Institutional Record for the COPD and Virtual Reality Project

Images are drawn from the University's institutional images and activity records.