ISTANBUL MEDIPOL UNIVERSITY

### INTERNATIONAL SCHOOL OF MEDICINE





www.medipol.edu.tr  $444\ 85\ 44$ 

### Champions prefer Medipol-ISM

Medipol-ISM brings together the champions of Turkey with a quota limited to 10 students for decades. Medipol-ISM is the first and only one School in Turkey by providing its students an infrastructure that they can learn English as instruction language, expand professional networking opportunities by experiencing the opportunity to study at an international level.

Medipol-ISM, which accepted the first students in 2016 and became the center for champions of the first year, continued its success by getting from the first 134 in 2017 and the top 57 in 2018. Among our students who chose the School of Medicine in 2019 Turkey's 1st, 17th, 18th, 38th, 48th, 65th, 66th, 68th, and 77th in the university attendance exam. In other words, the students who have filled the quota of the International School of Medicine were among the first 77 students.

So, are you one of the 10 champions to get the opportunity to study at Medipol-ISM with a fully-funded scholarship?



Photo: The 2019 YKS Champions

# Why I chose Medipol-ISM for my academic education?



#### Mehmet Berke İsler

"I really wanted to become a part of Medipol University, the leader of education and science. With its experience in the field of health,

proficient academic staff, laboratories, internship contacts abroad, and double major opportunities in different fields provides and encourages us."



#### Seyda Altunal

"I have preferred Medipol because I wanted to advance with training towards the profession of medicine, that is my dream. In addition to what

we learned from our expert academicians, we can also participate in research projects. "Istanbul Medipol University, it provides unlimited opportunities for students who want to become both researchers and physicians like me."



#### Sevval Nil Esirgun

"The dynamic academician staff, who have been active in scientific research and worked abroad for many years is the most important factor in choosing

Medipol. Owing to the guidance of my instructors and the advanced laboratory infrastructure provided by Medipol, I can observe the molecular mechanisms of the diseases and treatment methods I learned in the course, and I can answer them by carrying out various hypotheses."



#### Rıdvan Sakir

"In addition to being a well-known institution in the field of health, providing the opportunity to do minor and double majors in the fields

engineering, psychology, and health management and learning English in America, instructing students to research in laboratories from the first grade affected in my choice."

### Award-Winning Faculty

Medipol-ISM mostly obtained their academic training in Europe or the United States. Our faculty have won numerous awards in basic and clinical sciences. Most recent examples; Dr. Bilal Ersen Kerman, The research in Dr. Kerman's lab centers on the molecular and cellular aspects of multiple sclerosis; Dr. Kerman recently received a prestigious young investigator award of the Turkish National Academy of Sciences.

## Our research faculty have developed an artificial heart

The study, pioneered by Professor Volkan Tuzcu and Dr. Esra Cagavi, aims to investigate genetically inherited heart diseases and develop novel therapeutic approaches. The investigators employ the method of reprogramming somatic cells to induced pluripotent stem cells (Nobel-prize winning method) to generate heart tissues. Prof. Dr. Bahar Guntekin, Volkan Tuzcu's laboratory leg is Assoc. Prof. Dr. Bahar Guntekin, in the study conducted by Esra Cagavi, it was aimed to investigate hereditary heart diseases and to develop new treatment approaches. In the project, using the Nobel Prize-winning "cell reprogramming" technique, cells of patient origin are transformed and heart muscle tissue is produced and used in the development of new treatments in a laboratory environment.

## Antiviral treatment researches against COVID-19

Istanbul Medipol University also supports the developments of treat and vaccine researches for COVID-19, coordinated by the Ministry of Industry and Technology and Scientific and Technological Research Council of Turkey (TÜBİTAK). Within the scope of 'TÜBİTAK ARDEB 1004 High-Tech Platform Call', School of Medicine, Department of Medical Pharmacology, Assoc. Prof. Dr. Bahar Guntekin, Mustafa Guzel, and his team of 12 people are researching the development of medicines and raw materials that will reduce foreign dependency against COVID-19. The budget of the project is approximately 9 million TL.

### Want to learn English in America?

The school of English language offers a one-year intensive English prep class for students to study in Departments with English as instruction language, including International School of Medicine. However, the ISM students are given opportunity to continue learning English in America at accredited schools offering English language courses. Every year most ISM students attend prep class in America on comprehensive scholarship (tuition, room and board and airfare) of Medipol University. However, in our International Faculty of Medicine, where the language of education is 100% English, we support all of our students with the language education they will receive at the institutions where our university has contracts in the USA for English Preparatory Education. Students placed in the International Faculty of Medicine\* All of the English preparatory education and accommodation expenses in the USA are covered by our University.

\*The students who are in the top 1,000 they have settled according to type of score and the students within the quota determined by the Board of Trustees every year.

## Wish to do an internship at the Harvard School of Medicine?

We strongly encourage our medical students to pursue their dreams in becoming a physician-scientist in our enriched research-oriented curriculum, stay tuned in most recent scientific and the technical progress in medicine, and actively seek networking opportunities with world-renowned scientists. Consistent with this notion we provide our 4th-year medical students an opportunity to perform an internship and observe research at Harvard School of Medicine as per the collaborative contract signed between Medipol University and Harvard University. Our students who successfully complete the 4th grade within the framework of our university agreement can do their internship at Harvard University and become observers in research.

# Medipol ranked in the world in five fields

Times Higher Education (THE), one of the world's most respected higher education rating agencies, announced 'Impact Ranking 2020'. Istanbul Medipol University achieved a great success by ranking in five fields where the studies of universities, their innovative projects and their contribution to the society were evaluated, in the direction of 17 sustainable development goals set by the United Nations (UN). Medipol was included in the 201-300 range on "Health and Well-Being" among the other universities in the world. Medipol has achieved this success with the activities organized for healthcare professionals and researchers working in different fields, public health; Healthcare Thought and Medical Culture Journal which is published regularly; quality education, research activities and national-international collaborations. Our university was included in the 401+ range on 'Gender Equality and Reduced Inequalities' and the 601+ range on 'Partnerships for Qualified Education and Goals'.

#### Medipol Mega University Research Hospital

Medipol-ISM students have been trained at Mega Research Hospital in Bagcilar district. The futuristic hospital, where the state of the art equipment and high-tech medical care including robotic technologies is advancing healthcare, has been accredited by JCI (Joint Commission International) under the standards of the academic healthcare center. The hospital must pass the review of JCI every year. Hospitals, international accreditation organizations JCI (Joint Commission International), and monitored by the Academic Medical Center Hospital Standards, providing the conditions necessary to receive approval carries the title of the first hospital in Turkey.

#### Show your research skills at REMER (Regenerative and Restorative Medicine Research Center)

REMER, a prestigious center of the Medipol University, is housing cutting edge research on regenerative potential of the damaged or scared tissues of nervous system and cardio-vascular system. Medipol-ISM students are required to participate research projects in the first three years of their medical training and are encouraged to showcase their work at national or international meetings and prepare manuscript(s) for publication. Students can optionally continue working on their research projects in holidays and summer months. REMER (Regenerative and Restorative Medicine Research Center), which is the first research center of our university, which is the first to join SABITA, is hosting the leading high-quality researches for the renewal of damaged and lost tissues and organs, especially the nervous system and cardiovascular system. REMER offers unprecedented opportunities for students as well as professional scientists. Our undergraduate students, mostly from the Faculty of Medicine, can access REMER laboratories to carry out scientific student projects that are part of their curriculum, or they can participate in research voluntarily during holidays.

## One of the largest anatomy laboratories in Turkey

Medipol-ISM students are given unparalleled opportunities to pursue their dreams in becoming not just a medical doctor but also physician-scientist. To this end, the students learn human anatomy and have trained in one of the largest anatomy labs in Turkey, which occupies about 1-km2 space with a state of the art infrastructure where several cadavers are in use to advance their training. Laboratory stands out as one of the anatomy laboratories that has Turkey's largest and most modern infrastructure with nearly one thousand square meters of a residential area. The 11 cadavers in the laboratory are used for students' education and interventional studies of some surgical branches.

## Let yourself enjoy world-wide recognized diploma

Students successfully completing 6-year medical education at the Medipol-ISM obtain M.D. (medical doctor) degree and diploma. This diploma is accepted as European Qualifications Framework for Lifelong Learning (EQF-LLL) 7th level. Medipol-ISM is also listed in the World Directory of Medical Schools and the diploma is recognized in most countries throughout the world. This diploma is at level 7 of the European Qualifications Framework Lifelong Learning (EQFLLL). In addition, since ISM is registered in the World Medical faculties list, the medical diploma obtained by the graduates is valid abroad.









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