

# Activity Report of 2018

As one of the Top Global Universities selected by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT), TMDU has been promoting governance system restructuring, comprehensive university-wide curriculum reform, an expansion of international outreach, and creation of next generation professionals for global health promotion. As one of the driving forces of such globalization, AGAT, the Advancement of Global Accessibility Team, has been placed under the Institute of Global Affairs (IGA). AGAT was created by President Yoshizawa and is overseen by the Global Affairs Advancement Steering Committee to help globalize the university. The team consists of faculty members from the IGA and the College of Liberal Arts and Sciences. AGAT's vision is to assist in creating an environment that is global in reach and rich in international quality, attracting diverse, motivated individuals to the university community by broadly increasing the accessibility of university resources and facilities to all international students, foreign faculty, staff, patients and visitors across university campuses and programs.

## The First "Datathon" in Japan

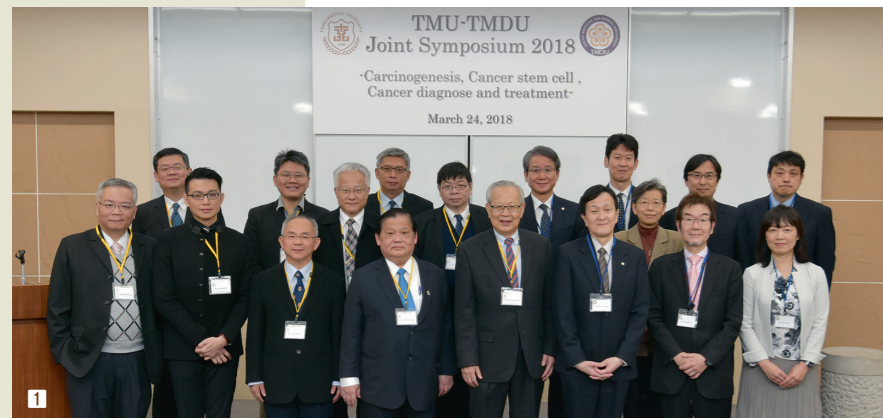
From February 24-25 2018 TMDU hosted Japan's First-ever datathon, "1st Big Data Machine Learning in Healthcare" on its yushima campus. Big data in healthcare has come into the global spotlight as one of the strongest research areas that will transform the way healthcare is delivered.

Workshops were structured to provide hands-on learning and acquisition of basic skills with health data analytics. Professor Hidenobu Shigemitsu from TMDU chaired the conference, working with specialists from Massachusetts Institute of Technology, Harvard Medical School, National University of Singapore, Australian New Zealand Intensive Care Society, University of Philippines and across Japan who joined as speakers and facilitators. After the director of the Research Promotion Bureau from the Ministry of Education, Culture, Sports, Science and Technology of Japan gave a welcome message, 150 participants from all around the world engaged in lively discussions during this event, which was a tremendous success.



The datathon program

- ① Guests from TMU and TMDU
- ② A lecture by USC Prof. Hidekazu Tsukamoto



## TMU and TMDU Joint Symposium 2018

TMDU hosted the fourth TMU-TMDU Joint Symposium on March 24th, 2018. The symposium, which has been held regularly since 2013, provides TMU and TMDU with a vital opportunity to deepen their relationship and exchange cutting-edge information and experience regarding medical and dental research.

The fourth symposium in 2018 featured research themes of carcinogenesis, cancer stem cells, and cancer diagnosis and treatment. There were twelve TMU and TMDU guest speakers from various cancer research fields, as well as two speakers from each university. Each of the lectures proved to be very interesting, and listeners actively participated in the discussions during the Q&A periods.

## 1st TMDU-UCSD-USC Joint Symposium

On September 5, 2018, TMDU hosted the 1st TMDU-UCSD-USC Joint Symposium. This sym-



posium was jointly hosted by three universities: TMDU, University of California San Diego (UCSD) and University of Southern California (USC). The first symposium featured the research theme "Frontiers in Liver Research and Global Medicine."

There were nine guest speakers, all well-known researchers in their respective liver research fields. The following professors were invited from the aforementioned universities: Vice Chancellor David Brenner, Health Sciences, UCSD; Assistant Vice Chancellor Mounir Soliman, Health Sciences, UCSD; Associate Prof. Tatiana Kisseleva, Department of Surgery, UCSD; Prof. Hidekazu Tsukamoto, Department of Pathology, USC; Associate Prof. Kinji Asahina, Department of Pathology, USC; and Associate Prof. Keigo Machida, Department of Molecular Microbiology and Immunology, USC. The following professors from TMDU also gave lectures: Prof. Hiroshi Nishina, Department of Developmental and Regenerative Biology, Prof. Shinji Tanaka, Department of Molecular Oncology and Associate Prof. Sei Kakinuma, Department of Liver Disease Control. There were 100 participants altogether, including the speakers from each university. The symposium concluded with closing remarks by Vice Chancellor David Brenner from Health Sciences, UCSD.

## Signing Ceremony between TMDU and UCSD

On September 6, 2018, a signing ceremony was conducted at TMDU formalizing an international collaboration between TMDU and UCSD.

During the signing ceremony, President Yasuyuki Yoshizawa, TMDU, and Vice Chancellor David Brenner, Health Sciences, UCSD, signed a memorandum of understanding between the two universities for academic exchange.

We look forward to continuing active exchange between UCSD and TMDU in the future.

## Chinese International Students and Alumni visited TMDU for the 9th TMDU Homecoming Day

On Sunday, October 14, 2018, Chinese international students and alumni attended TMDU's Homecoming Day to commemorate the 90th anniversary of the university's founding.

During its 90-year-long history, numerous students from all over the world have studied medicine and dentistry at TMDU. They have been active in various fields with careers in Japan and around the globe. Since the 1980s, China, the most popular among all the countries, has sent around 770 people to study at TMDU.

Chinese international students and alumni started their own initiative during 2018 on the occasion of the 90th anniversary, and invited about 100 alumni from locations including China, Japan, and the United States to participate in Homecoming Day.

TMDU's President, elective director and supervisors were also previously invited to the reception, and they enjoyed reuniting and reflecting on their memories of past decades. Through substantial donations to the Tokyo Medical and Dental University Fund, a sundial was presented as a memento of the celebration of the 90th anniversary.

A sundial tells the time using the direction of the sun's shadow as it reflects on the surface of the dial. The memorial sundial was placed in TMDU Garden, known as "知と癒しの庭 (chi to iyashi no niwa)" in Japanese, as it provides the best exposure to sunlight. There is an inscription on the surface of the sundial plate-words inspiring students to become highly skilled doctors with compassion. The meaning of the inscription closely matches TMDU's mission. "Cultivating Professionals with Knowledge and Humanity." We sincerely hope for everyone's continued success and look forward to seeing everyone again in the near future.



- ③ Signing ceremony between Tokyo Medical and Dental University and University of California San Diego
- ④ The unveiling ceremony of the memorial sundial