

Your Attention to Your Own Innovation !

Development of global health leaders and further promotion of women

“YAYOI” PROJECT

In 2021, Tokyo Women’s Medical University launched Diversity Research Environment Realization Initiative (advanced type), a program to support women researchers, which is funded by [the Japan Science and Technology Agency](#) of Ministry of Education, Culture, Sports, Science and Technology of Japan ([MEXT](#)).

About-YAYOI PROJECT-

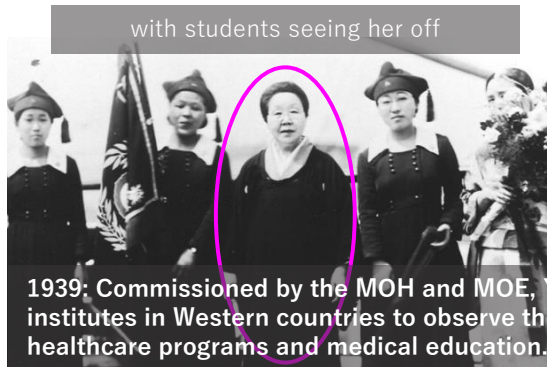
Global Health Leader-History-



Founder of our university
President Yayoi Yoshioka



1928, Yoshioka representing Japan at the 1ST Pan-Pacific Women's Conference
She attended as a representative of the Japan Women's Medical Association (at Honolulu)



1939: Commissioned by the MOH and MOE, Yoshioka visited medical institutes in Western countries to observe their maternal and child healthcare programs and medical education.



in Bayreuth, Germany

Overview

Medium- to long-term vision

To create an environment which supports the activity, global leadership and the career development of women researchers under the university's philosophy of "Sincerity and Love"

Theme

1 Developing leadership and promoting women to higher positions

2 Developing research skills, resources and networks to foster innovation

3 Promoting gender diversity within the university community

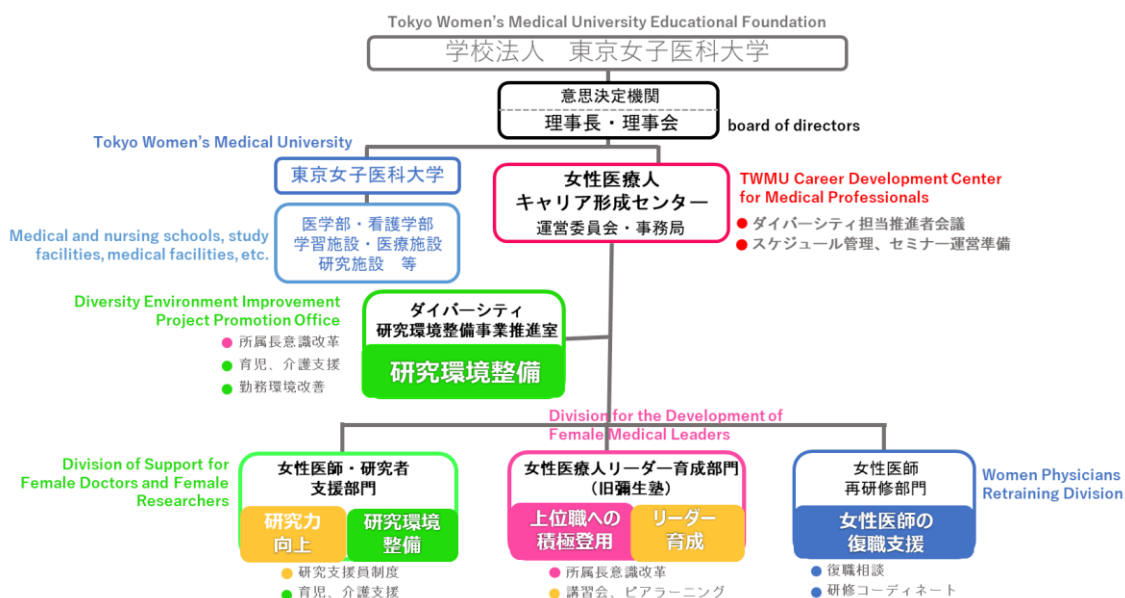
Board Members

Participants as of October 2022

Project Member List (FY2022)		
Name	Affiliation	
	Department	Position
Kinuko IWAMOTO	Tokyo Women's Medical University	President
Yoshiro MARU	Tokyo Women's Medical University	Chancellor
Naomi HIZUKA	Tokyo Women's Medical University TWMU Career Development Center for Medical Professionals	Executive Director Director
Kayoko SAITO	Institute of Clinical Genomics TWMU Career Development Center for Medical Professionals	Specially Appointed Professor Vice Director
Yoshiko HONDA	Department of Anatomy and Neurobiology Diversity Environment Improvement Project Promotion Office	Associate Professor Director
Tatsuya SHIMIZU	Institute of Advanced Biomedical Engineering and Science	Director, Professor
Ayako ISHIZU	Department of Microscopic Anatomy and Developmental Biology	Professor, Division Head
Ken MASAMUNE	Institute of Advanced Biomedical Engineering and Science	Professor
Naoko ISHIGURO	Department of Dermatology Division for the Development of Female Medical Leaders	Dean, School of Medicine Professor, Division Head General Manager
Asako SATO	Department of Clinical laboratory Division of Support for Female Doctors and Female Researchers	Professor General Manager
Kukiko OGAWA	Department of Nursing Division of Development Support for Nursing Career	Dean, School of Nursing Assistant Manager
Michiko NOHARA	Department of Public Health Division of Support for Female Doctors and Female Researchers	Professor, Division Head Assistant Manager

Implementation Structure

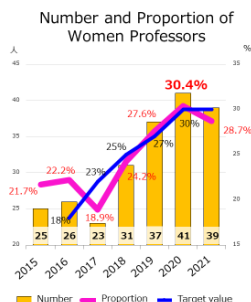
Under the strong leadership of the President and Chancellor, we work with various conference bodies and affiliated facilities.



1 Developing leadership and promoting women to higher positions

- ① Developing leadership through promoting women associate professors/lecturers to higher positions
- ② Appointment of women professors by direct recommendation of the president
- ③ Implementation of open innovation lectures and networking events

Change in percentage of women in professorships
2015-2021



Year	Proportion of Women (%)	W		Sum
		W	M	
2015	21.7%	25	90	115
2016	22.2%	26	91	117
2017	18.9%	23	99	122
2018	24.2%	31	97	128
2019	27.6%	37	97	134
2020	30.4%	41	94	135
2021	28.7%	39	97	136

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2 Developing research skills, resources and networks to foster innovation

- ① Supporting interdisciplinary “bridge research” which connects basic medicine and clinical engineering
- ② Enhancing global mobility through implementation of virtual network systems
- ③ Establishing an internship system for AI research in healthcare

① Support for “Bridge research” connecting basic medicine and clinical engineering

Support for Bridge research/ Kakehashi Research Grant

4 recipients of Kakehashi Research Grant in 2021

Assistant Professor Sachiko Sekiya
Institute for Advanced Biomedical Sciences

「生体外上野陣毒毛子に向けた骨有るガイドの血管機能化」

Assistant Professor Shinako Aoki
Institute for Advanced Biomedical Sciences

「医工連携による心臓組織の構造・機能に対する血管新生抑制性制御の検証」

Associate Lecturer Yoshiko Banba
Dept of Surgery (lower gastrointestinal surgery)

「手術室での複合現実・画像の投影と手術環境の情報共有による手術支援」

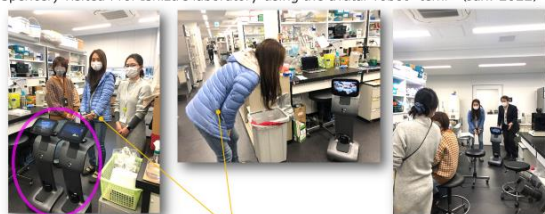
Assistant Professor Moeko Kanaya
Dept of Physiology (Neurophysiology)

「機械学習を活用した猫み行動評価系の確立」

② Construction and practical activation of a virtual international research exchange system

Development of a digital environment for using avatar robots

National University of Singapore International Collaborators (Dr. Lee Hui and Dr. Spencer) visited Prof. Ishizu's laboratory using the avatar robot "temi" (Jan. 2022)



Avatar robot: temi

Prof. Ayako Ishizu

③ Building an AI research internship system in the healthcare field

Establishment of “AI lecture and workshop participation fee subsidy system”

With the aim of increasing the opportunities for women researchers to acquire basic knowledge to start AI research on their own themes, this grant covers participation fees for women researchers who wish to participate in AI research.

Support for 4 women researchers in 2021



3 Promoting gender diversity within the university community

- ① Subsidizing childcare necessary for attendance during academic meetings and during holidays
- ② Providing family support services for those caring for elders
- ③ Appointing research assistants to researchers with care-giving

Contact

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