## **English Version**

Tokyo Metropolitan University Department of Occupational Therapy Graduate School of Human Health Sciences 2022



# Department of Occupational Therapy

## Diploma Policy

We foster practicing expert professionals, educators, and researchers who will become able to discover issues independently and work on research and development for new treatments and methods of support. In so doing they will actively contribute to the improvement of health, medical, and welfare services based on scientific thinking and an inquiring mind toward growth as specialists.

## Admission Policy

The Department of Occupational Therapy provides an environment with opportunities to learn how to conduct research. Students will expand their horizons by looking back on their own experience and reconstructing their knowledge in occupational therapy from a broad range of perspectives, including scientific, social, cultural and creative points of view. We also support students who are motivated to carry out cross-sectional studies and international academic exchange, who make a contribution to occupational therapy in general or throughout health promotion, from clinical practice to community life. We welcome students who also have the potential and willingness to endeavor acquiring a wide range of educational abilities, management skills, and who might become internationally active, while contributing to the creative development of occupational therapy.

#### [Master of Science program]

Various basic researches deepen expertise, thus providing evidence for occupational therapy practices. We prefer potential students with some research experience who are interested in a broad range of studies, from basic research involving theories and experiments, and so on, to practical research for problem solving in practice settings.

#### [Doctoral program]

We look for students who will play a pioneering role from evidence-based research on occupational therapy to conducting explorative research in anticipation of developing new insights. They shall have the motivation and ability to promote the practical effectiveness and social role of occupational therapy from clinical settings to life in society as a whole.

# **Study Areas**

### Holistic Occupational Therapy in Human Life

The purpose of this field is to conduct studies in subjects on the human body, mind, psychology, and child-development, as well as interdisciplinary and integrated research. This field comprises a structure filled with motivation and imagination to create new research on occupational therapy, education, and clinical practice, particularly from the perspectives of human psychology, activity, daily life, environment, and culture. We are recruiting a wide range of researchers in the making who are motivated to establish evidence-based occupational therapy, who incorporate the development of mixed research methods, or qualitative and quantitative studies. They will contribute to the pursuit of a more enriched and open society and human nature. We invite you to join us in exploring the core of human beings.

### Occupational Behavior and Occupational Science

Occupational behavior and occupational science are modern developments rooted in the original ideas of occupational therapy's founders. This study area concerns the development of theories that build on related philosophies, systems thinking, behavioral science, narrative, etcetera. Further, studies pertain to exploring how occupation influences people's health and well-being.

This area is not limited to application to and producing evidence for the traditional occupational therapy clinical practice areas, but also to expanding occupational therapy potentials to the building of communities where people can participate and experience health through occupations.

### Occupation and Living Environment Studies

For people to be able to engage in an occupation they truly desire, an approach to the environment is essential. The environments to be studied in this field encompass the physical environment (including welfare equipment and tools), as well as home improvement, the human environment (including caring families and professional staff), the policy environment (including services and systems), the natural environment (including earthquake disasters and climate change), and the cultural environment (including stigmas and social norms). The mission of this field is to clarify how these environmental conditions can interfere with or promote people's participation in occupations, and to propose ways to enrich people's lives.

# **Faculty Staff**

Name	Title	Research Area
ITO Yuko	Professor	Occupational Therapy for Pediatrics, Developmental Disorders, Sensory Integration, Assistive devices for children, Toys, Play equipment, Occupational Therapy in special education
OHSHIMA Nobuo	Professor	Occupational Therapy in Body Function, Cognitive Occupational Therapy (COT), Rehabilitation Management, Theory of Interprofessional Education & Collaboration
KOBAYASHI Norikazu	Professor	Occupational Therapy for Aged Person. Community-Based Rehabilitation
SHIOJI Rieko	Professor	Clinical Psychiatry; Psychopathology of Anxiety Disorders and Chronic Depression; Psychotherapy and Morita Therapy for Anxiety Disorders and Chronic Depression
BONTJE Peter	Professor	Occupational Therapy and Occupational Science, Narrative in Action and Participatory Methods, Interprofessional Work and Education
ISHIBASHI Yu	Associate Professor	Geriatric Occupational Therapy, Health Promotion for Elderly, Supporting Social Participation through a Cosmetic program
INOUE Kaoru	Associate Professor	Occupational Therapy Education, Well-Being Science, and Assistive Technology, Adaptation Robots for Seniors with Dementia
IMUTA Hiromi	Associate Professor	Aging Psychology, Preventive Long-Term Care
TANIMURA Atsuko	Associate Professor	Occupational Therapy Practice in Mental Health, Community- Based Occupational Therapy for Mental Health Service Users, Educational Method in Occupational Therapy
HASHIMOTO Mime	Associate Professor	Remodeling Home Environment for Elderly and Adults with Disability or Dementia
MIYAMOTO Reiko	Associate Professor	Research on human decision making using functional MRI, Research on motor learning ability using fNIRS, Human writing movement research using pen tablet
KANENO Tatsuya	Associate Professor	Occupational science, Client-centred occupational therapy, IADL(Instrumental activities of daily living)
SUYAMA Natsuka	Specially Appointed Associate Professor	Occupational Therapy for Physical Disability, Comparative Studies on Occupational Therapy Education, Studies on Occupational Therapy in South-East Asia, Studies on Interprofessional Work and Education

## Master's Theses in 2021 Theses

Questionnaire survey on difficulties of muscular dystrophy patients regarding employment and working : Using the Work Rehabilitation Questionnaire (WORQ)

Effects of group occupational therapy intervention on psychological stress associated with selfmanagement in diabetic patients

The cognitive process of valuable occupation in 60s patients of discharged to home from the rehabilitation wards: Analysis of Trajectory Equifinality Approach(TEA)

Qualitative research on the structure of mutual support in "the place of community activities" for the elderly

The relationship between sleep quality and lifestyle during long vacations in college students

Development of a checklist for selecting elderly people for short-term intensive rehabilitation

Sport engagement during COVID-19: Utilizing a commercial virtual reality game among young adult

Occupational therapists' approaches to employment support for persons with mild intellectual disabilities

Transitional characteristics of occupational experiences among working-age adults in Japan on becoming a caregiver for their parents

Validity and reliability of Bengali Occupational Self Assessment Short Form (OSA-SF)

Factors influence the implementation of assistive technology service for older adults from Thai occupational therapists' perspective: Mixed methods study

Health and social care professionals perspective on the role of communication robots to support daily life - A qualitative study

### Doctoral Theses in 2021

Starting with the Click: A Model of Occupational Development Therapeutic Relationship in Intervention for Autism Spectrum Disorder

Proactive community occupational therapy service for social participation development of Thai adults with depression: A grounded theory study from occupational therapists' perspective

Development of the final version of the occupational adaptation questionnaire for family caregivers

An examination of the psychometric properties of the occupational identity questionnaire for community-living elderly who require care

Development of prediction models for domestic chores resumption among mild stroke patients three months after discharge from specialized rehabilitation wards: A multi-center prospective cohort study

Examining minimal important change of the Canadian Occupational Performance Measure for subacute rehabilitation hospital inpatients

Validity and reliability of the self-assessment scale of clinical reasoning in occupational therapy (SA-CROT)

#### - Study abroad -

#### • Oxford Brookes University (OBU)

Since 2012, graduate school students can participate in an annual summer short-term training for global core human resources at Oxford Brookes University (OBU) Department of Occupational Therapy. This program is matched to students research themes and includes seminars with OBU faculty members and graduate school students, and field visits to practicing occupational therapists. Students reflect on their own studies and develop skills for carrying out research from international and cross-cultural perspectives.

#### • European Master of Science in Occupational Therapy

The 'OT-Euromaster' is a Master of Science program of occupational therapy, which is headquartered in Amsterdam University of Applied Sciences (HvA), but offered by five universities in Europe. TMU students can obtain credits towards their MSc degree in Occupational Therapy by following one or more Euromaster modules at:

Amsterdam University of Applied Sciences (the Netherlands), University of Brighton Eastbourne (United Kingdom), or

Zurich University of Applied Sciences Winterthur (Switzerland)

EUROPEAN MASTER SCIENCE

#### • Short-term study abroad program

TMU master's and doctoral students can apply for TMU's financial assistance programs to study abroad for two weeks to six months or longer. Recently, graduate school students have engaged in research activities at Karolinska Institutet (Sweden) and Amsterdam University of Applied Sciences (the Netherlands), for example. This enabled them to explore research from a broader, international perspective and hone their skills and career as a global researcher.

#### • International congress participation subsidy

Each year a number of students are granted financial support to present their research at international congresses around the world.

#### - Acceptance of international students -

#### • "Tokyo Global Partner Scholarship Program"

**Selection;** From 2012 we are accepting international students from Asia for doctoral and master's program. Since 2018 appr. 2-3 students are enrolled on average. https://www.thrf.ic.tmu.ac.jp/tokyogp/en/

#### • "Asian Human Resource Development Project for Medical Professionals"

**International Student Special Selection;** Since 2017 we are accepting 2 MSc students per year from South-East Asia with research themes related to assistive devices and environmental modification.

These two programs also contribute to human resource development of occupational therapy in the region. We have already established bridges between Tokyo and Asia, through collaborations with universities in Indonesia, Thailand, the Philippines and Bangladesh.

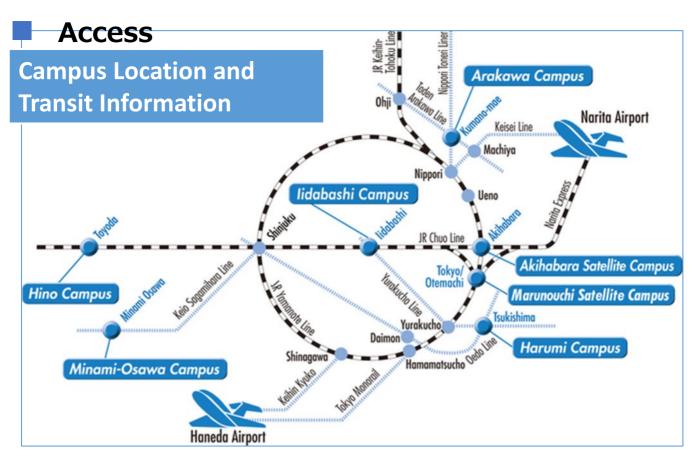
#### Exchange at the university –

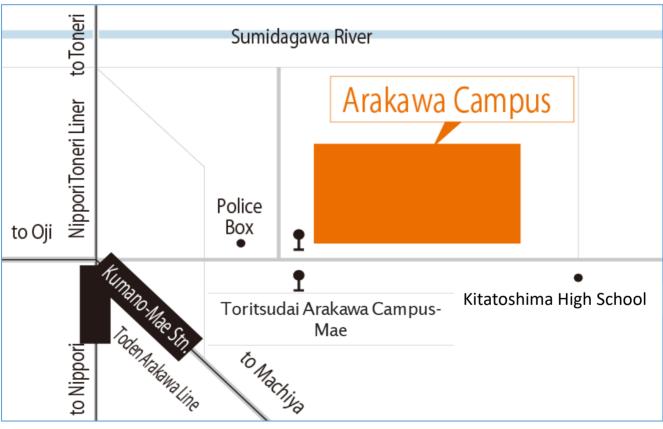
• Graduate school program "Advanced Occupational Therapy"; Invited lecturers from overseas universities provide an attractive program of advanced expertise in occupational therapy and science from an international perspective. Lectures are conducted in English.

• **TMU-OT Graduate School International Seminar;** This monthly seminar for international students is also participated in by faculty and Japanese students who want to develop their international perspectives and presentation skills.

Department of Occupational Therapy Graduate School of Human Health Sciences







#### **Arakawa Campus**

#### Address

7-2-10 Higashi-Ogu, Arakawa-ku, Tokyo, Japan 116-8551

#### Organization

Graduate School of Human Health Sciences, Department of Occupational Therapy (M.Sc. & Ph.D.) Faculty of Health Sciences, Division of Occupational Therapy (B.Sc.)

#### Access

Arakawa Campus is a 3-minute walk from Kumano-Mae Station, Nippori Toneri Liner.