

# Our Graduate School

## Master's Program

### Department of Public Health Social Welfare Policy

#### Research of Social Welfare for People with Disabilities (Email k\_isida★auhw.ac.jp)

ISHIDA Kenya, PhD  
Professor

- Subjective quality of life and recovery for people with disabilities.
- Study on promotion of adult guardianship system.
- Relationship use of social welfare services and recovery among people with disabilities.

#### Public Health Unit (Email m\_oonishi3★auhw.ac.jp)

OHNISHI Motoki MD, MA, PhD  
Specially-Appointed Professor

- Health Communication. · Health Literacy. · Health Promotion. · Medical Ethics.

#### Mental Health and Psychiatric Rehabilitation (Email h\_oyama★auhw.ac.jp / t\_sakashita★auhw.ac.jp)

OYAMA Hirofumi, MD, PhD  
Professor

- Suicide Prevention. · Psychiatric/psychosocial rehabilitation.

SAKASHITA Tomoe, PhD  
Associate Professor

- Clinical psychiatry. · Neuropsychology.

#### Nursing Administration Laboratory (Email k\_kamiizumi★auhw.ac.jp / k\_tei★auhw.ac.jp / m\_murakami★auhw.ac.jp)

KAMIIZUMI Kazuko, MS  
Professor

- Quality improvement of nursing care. · Human resource management.

TEI Keiko, PhD Professor

- Human resource development in nursing. · Quality improvement in nursing. · Nursing system development and management.

MURAKAMI Masumi, PhD  
Associate Professor

- Labor of the nurse and Work-life balance. · Disaster preparedness in nursing.

#### Rehabilitation Management (Email kawa★auhw.ac.jp)

KAWAGUCHI Tohru,  
PhD Professor

- Research on rehabilitation under long-term care insurance.
- Research on Care Prevention from the Perspective of Rehabilitation.
- Development of a system that can easily measure motor function in the community.

#### Laboratory of Community Health (Email t\_kogawa★auhw.ac.jp)

KOGAWA Terumi, PhD  
Professor

- Prevention of lifestyle-related diseases. · Child-rearing support.
- Community-based integrated care system. · Evaluation of health promotion activities.

#### Laboratory of Social Policy and Welfare (Email h\_kodama★auhw.ac.jp)

KODAMA Hiroko, PhD  
Professor

- Research on Family Caregivers.

#### Social Inclusion and Safety Promotion Unit (Email y\_sorimachi2★auhw.ac.jp)

SORIMACHI Yoshihide,  
MD, PhD Professor

- Study on the practice of social inclusion in the community.
- Policy research on comprehensive suicide countermeasures.
- Safety promotion research.

#### Health Sociology (Email t\_takizawa★auhw.ac.jp)

TAKIZAWA Tohru, PhD  
Professor

- Research on the actual situation and prevention using official Statistics.
- Research on Japan's healthcare delivery system and Medical Social Workers.

#### Occupational Health Laboratory (Email a\_chiba★auhw.ac.jp)

CHIBA Atsuko, PhD  
Associate Professor

- Health Promotion in the Workplace. · Research on Occupational Nursing.

#### Global and Community Nutrition Laboratory (Email m\_miyoshi★auhw.ac.jp)

MIYOSHI Miki, MPhil, PhD  
Associate Professor

- Situation analyses and evaluation on regional nutrition issues.
- Research on nutrition strategies and activities for international cooperation.

#### Health Promotion and Nutrition Policy Laboratory (Email n\_yoshiike★auhw.ac.jp)

YOSHIIKE Nobuo, MD  
Professor

- Community-based health promotion and nutritional intervention programs.

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# Department of Applied Health and Life Sciences

## Theory Development in Nursing Practice (Email h\_kadohama★auhw.ac.jp)

KADOHAMA Harumi, PhD Professor  
 · Sleep/wake rhythm and sleep promotion.  
 · Physical Assessment · Basic theory for nursing practice.

## Laboratory of Therapeutic Nursing (Email e\_kimura★auhw.ac.jp)

KIMURA Emiko, PhD Professor  
 · Complementary therapy. · Lymphoedema care.  
 · [Notes on Nursing (2nd edition)] written by Florence Nightingale.

## Innovation in Nursing Skills Laboratory (Email s\_koike★auhw.ac.jp)

KOIKE Shotaro, PhD Lecturer  
 · Research on nursing skills for blood collection and infusion.  
 · Research on the development of innovation nursing skills.

## Women's Health Nursing (Email m\_sato★auhw.ac.jp)

SATO Megumi, PhD Associate Professor  
 · Nursing of the woman in childbirth. · Nursing of the woman's health.

## Laboratory of Nutrition for School-aged children (Email s\_shikanai★auhw.ac.jp)

SHIKANAI Saiko, PhD Associate Professor  
 · Nutrition and Health for School-aged Children.  
 · School Meal Program and Nutrition Education in Developing Countries.

## Psychiatric Nursing (Email t\_shimizu★auhw.ac.jp)

SHIMIZU Takeshi, PhD Associate Professor  
 · Studies on the occupational development of psychiatric nurses.  
 · Research on psychiatric nursing.

## Child Health Nursing (Email r\_tanikawa★auhw.ac.jp)

TANIKAWA Ryoko, PhD Associate Professor  
 · Child health nursing. · Family health care nursing.

## Cancer Nursing (Email h\_narui★auhw.ac.jp)

NARUI Hiromi, PhD Professor  
 · Support for recuperation of patients receiving cancer treatment and their families.  
 · Palliative care and outpatient nursing for cancer patients and their families.  
 · Support for decision making by cancer patients and their families.

## Laboratory of Nursing Practice (Email s\_fukui★auhw.ac.jp)

FUKUI Sachiko, R.N, PhD Associate Professor  
 · Ethical behavior of healthcare professionals as experienced by hepatitis B virus carriers at diagnosis.

## Gerontological Nursing (Email y\_fukuoka★auhw.ac.jp)

FUKUOKA Yumiko, PhD Professor  
 · Support for elderly and their families. · Care for elderly with dementia.

## Life Support Laboratory (Email c\_fujita★auhw.ac.jp)

FUJITA Chikako, MS Associate Professor  
 · Supporting Activities of Daily Living and Quality of Life improvement for physically disabled persons through physical therapy.

# Certified Nurse Specialist Course

## Cancer Nursing (Email h\_narui★auhw.ac.jp)

NARUI Hiromi, PhD Professor  
 · Support for recuperation of patients receiving cancer treatment and their families.  
 · Palliative care and outpatient nursing for cancer patients and their families.  
 · Support for decision making by cancer patients and their families.

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# Basic Research and Practical Technologies

## Laboratory of Polymers Related to Food (Email m\_ijima★auhw.ac.jp)

IJIMA Mika, PhD  
Professor

- Thermal properties of polysaccharide hydrogels.

## Food Development and Safety Laboratory (Email h\_izawa★auhw.ac.jp)

IZAWA Hiromi, PhD  
Associate Professor

- Research on the functionality of agricultural and marine products.
- Development of food products using unused agricultural and marine products.
- Toxicity assessment of orally ingested environmental pollutants.

## Exercise Physiology Laboratory (Email h\_iwatsuki★auhw.ac.jp)

IWATSUKI Hiroyasu,  
PhD Professor

- Motor learning. · Kinesiology and biomechanics.

## Neuroscience Laboratory (Email isamu★auhw.ac.jp)

OZAKI Isamu, MD, PhD  
Professor

- Effects of breathing on sensory and motor function.
- Research on auditory and/or somatosensory attention.

## Parkinson's Disease Laboratory (Email k\_kannari★auhw.ac.jp)

KANNARI Kazuya, MD,  
PhD Professor

- Quantitative assessment of postural instability in aged people and patients with Parkinson's disease.
- Effect of whole body vibration in patients with Parkinson's disease.

## The Anti-aging Science/ the Skin Care Laboratory (Email a\_kon★auhw.ac.jp)

KON Atsushi, PhD  
Professor

- Molecular mechanisms of skin aging and skin anti-aging.

## Motion Analysis for Life Support Laboratory (Email s\_sato★auhw.ac.jp)

SATO Shuichi, MS  
Professor

- 3D Motion analysis by using digital-human models.
- REAL-TIME motion capture with line of sight.

## Laboratory of Life Science and Nutrition (Email s\_sato3★auhw.ac.jp)

SATO Shin, PhD  
Professor

- Prevention-strategy of maternal-programed obesity and diabetes by plant polyphenols: focus on the epigenetic regulation.
- Modulation of inflammation by dietary plant polyphenols in obesity and diabetes.

## Sports Rehabilitation Laboratory (Email h\_shinohara★auhw.ac.jp)

SHINOHARA Hiroshi, PhD  
Associate Professor

- Study of the medial longitudinal arch and performance of the foot.
- Research on archery shooting foam: focus on shoulder pain and performance.

## Clinical Nutrition Laboratory (Email r\_shimizu★auhw.ac.jp)

SHIMIZU Ryo, PhD  
Associate Professor

- Study of clinical nutrition education.
- Research on nutritional support for lifestyle-related diseases.
- Research on the implementation of seamless nutrition therapy.

## Laboratory of Basic Nutrition (Email t\_norikura★auhw.ac.jp)

NORIKURA Toshio, PhD  
Associate Professor

- Physiological effects of amino acid metabolites in a complication model of chronic kidney disease and sarcopenia.

## Biological Functions Laboratory (Email leesu★auhw.ac.jp)

LEE Sangum, PhD  
Professor

- The influence of daily physical activity level and ground reaction force on bone mineral density.

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# Doctoral Program

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### Global and Community Nutrition Laboratory (Email m\_miyoshi★auhw.ac.jp)

MIYOSHI Miki, MPhil,  
PhD Associate  
Professor

- Community nutrition assessment and program recommendation on their diets (domestic, overseas).
- Research on global nutrition issues.

### Health Promotion and Nutrition Policy Laboratory (Email n\_yoshiike★auhw.ac.jp)

YOSHIIKE Nobuo, MD  
Professor

- Process and evaluation of policies for health promotion and nutrition

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Associate Professor

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· Development of food products using unused agricultural and marine products.  
· Toxicity assessment of orally ingested environmental pollutants.

## Exercise Physiology Laboratory (Email h\_iwatsuki★auhw.ac.jp)

IWATSUKI Hiroyasu,  
PhD Professor

· Motor learning. · Kinesiology and biomechanics.

## Neuroscience Laboratory (Email isamu★auhw.ac.jp)

OZAKI Isamu, MD,  
PhD Professor

· Effects of breathing on pain sensation and/or tactile information processing in the central nervous system.  
· Research on perception action cycle.

## Parkinson's Disease Laboratory (Email k\_kannari★auhw.ac.jp)

KANNARI Kazuya, MD,  
PhD Professor

· Quantitative assessment of postural instability in aged people and patients with Parkinson's disease.  
· Effect of whole body vibration in patients with Parkinson's disease.

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KON Atsushi, PhD  
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NORIKURA Toshio, PhD  
Associate Professor

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## Biological Functions Laboratory (Email leesu★auhw.ac.jp)

LEE Sangum, PhD  
Professor

· Effects of exercise on oxidative stress levels and antioxidant capacity under psychogenic stress conditions.

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