

Degree Programs in Comprehensive Human Sciences

<Doctoral Program in Sports Medicine>

Field of Research	Faculty	Detailed Description of Research Field
Medical Conditioning	○TAKEKOSHI Kazuhiro	The detection of gene doping by liquid biopsy
	○MAEDA Seiji	Exercise and lifestyle-related diseases
	○WATANABE Shigeyuki	Exercise and cardiovascular function, prevention and treatment of cardiovascular diseases
	SAGAYAMA Hiroyuki	Health and performance in exercise clinical nutrition
	○KUNO Shinya	Exercise and community system for prevention of lifestyle-related diseases and long-term care (Frailty)
	SHIBATA Ai	Physical activity promotion and sedentary behavior reduction for health maintenance and promotion
Athletic Training	TAKEMURA Masahiro	Sports injury prevention and reconditioning for return to-play
	○MUKAI Naoki	The mechanism and treatment of sport injuries
	○WADA Tsunehiko	Effects of Massage in the field of sports, The support of the handicapped athlete
	WATANABE Koichi	Clinical internal sports medicine focusing on respiratory and immune function
	FUKUDA Takashi	Training and conditioning for athlete
	OKAMOTO Yoshikazu	Prevention of overuse injuries for adolescent sports athlete using medical imaging
Sports Translational Research	○KOBAYASHI Hiroyuki	Exercise and insulin resistance, Aging and frailty
	○HADA Yasushi	Health care and improvement competitive ability for Paraspport athlete
	○NAKATA Yoshio	Exercise epidemiology, Sport statistics, Research design
	○KANAMORI Akihiro	Prevention and treatment of injury in knee joint, Biomechanics
	MIYAUCHI Takashi	Sports medicine and pharmacotherapeutics for the prevention and treatment of the cardiovascular diseases
	TAKAHASHI Yoshio	Sports medicine education, Management of high performance & recreational sports

[Cooperative Graduate School]

Sports Translational Research (Cooperative Graduate School)	○SUGAWARA Jun (AIST)	Support technology for extending healthy life expectancy, Cardiovascular regulation, aging, and lifestyle
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(Note)

The faculty member marked with ○ will be applicable for the main academic advisor.

Applicants who desired faculty members of the Cooperative Graduate School as a main academic advisor have to contact Prof. MAEDA in advance of the application.

(AIST) National Institute of Advanced Industrial Science and Technology

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