

# 産業生態科学研究所



産業生態科学研究所 Institute of Industrial Ecological Sciences

産業生態科学研究所は、産業医学を専門的に研究・教育することを目的とする産業医科大学の附置研究所です。研究所では、各専門分野における研究のほか、医学部及び大学院学生の教育、産業医学に関する卒後研修、産業医学に関する国際協力等の事業を行っています。

さらに本研究所は、世界保健機関(WHO)の産業保健分野における指定協力機関(WHO-CC)として、4年ごとの厳格な要件審査の結果、昭和63年以降9期連続で認定されています(令和5年1月現在、WHO-CCは日本に37施設。うち産業保健分野におけるWHO-CCは、本研究所と労働安全衛生総合研究所の2施設のみ)。

The Institute of Industrial Ecological Sciences (IIES) is an institute affiliated with the University of Occupational and Environmental Health, Japan, which aims to conduct specialized research and education in the field of occupational medicine. IIES conducts post-graduate training in occupational medicine for undergraduate and graduate students, and international cooperation in the field of occupational medicine.

IIES has been accredited as a designated Collaborating Center (WHO-CC) in the field of occupational health by the World Health Organization (WHO) for nine consecutive terms since 1988 (As of January 2023, there are 37 facilities in Japan. Of these, only two are WHO-CCs in the field of occupational health, the National Institute for Occupational Safety and Health, Japan, and this institute.), as a result of rigorous assessment every four years.



「働く人々の病気」ラマツィーニ著  
"De Morbis Artificum Diatriba"  
by Bernardini Ramazzini



WHO指定協力機関認定証  
Certificate of WHO  
Collaborating Center (WHO-CC)  
for Occupational Health



## 研究室 Departments

### 快適環境部門

Group for Optimization of Work Environment

- 労働衛生工学 Environmental Health Engineering
- 職業性腫瘍学 Environmental Oncology
- 呼吸病態学 Occupational Pneumology
- 人間工学 Ergonomics

### 健康支援部門

Group for Occupational Health Support

- 放射線衛生管理学 Radiobiology and Hygiene Management
- 産業保健管理学 Health Policy and Management
- 産業精神保健学 Mental Health
- 健康開発科学 Health Development

### 社会環境部門

Group for Social Environment

- 環境疫学 Environmental Epidemiology
- 職業性中毒学 Occupational Toxicology
- 作業関連疾患予防学 Work Systems and Health
- 産業保健経営学 Occupational Health Practice and Management

## 災害産業保健センター Disaster Occupational Health Center

## 大学院、医学部及び産業保健学部における教育

Education at the Graduate School of Medical Science, School of Medicine and School of Health Sciences



研究所の教員は、各研究室の専門領域に対応した産業医学関連の授業科目の担当教員として、大学院生の教育指導を行っており、また、医学部においても特に産業医学に関する教育について、積極的な協力を行っています。

Faculty members of the IIES are in charge of courses related to occupational medicine, which correspond to the areas of expertise of their respective laboratories. The faculty also provide educational guidance to graduate students, and actively cooperate with the School of Medicine on education, especially in the field of occupational medicine.

## 産業医学基本講座 Fundamental Course in Occupational Health

産業医学基本講座は、産業医活動を基礎から実践まで、体系的・集中的に学べる講座です。産業医学の振興と産業医の養成確保という本学設置の趣旨に基づき、卒前教育では十分にできなかった産業医学教育を系統的かつ集中的に実施するために、昭和59年4月に開講されました。また、平成21年度の労働安全衛生規則の改正により、厚生労働大臣の指定する者が行う産業医の資格に必要な研修として認定されています。

The fundamental course in occupational health is a systematic and intensive course covering the activities of occupational physicians from the basics to practice. With the aim of positioning the University to promote occupational medicine and support the training of occupational physicians, the course was opened in 1984 in order to provide systematic and intensive education in occupational medicine, which had not been sufficiently provided in pre-graduate education. Additionally, in accordance with the revision of the Industrial Safety and Health Regulation in 2009, the course has been accredited as required training for the qualification of occupational physicians to be conducted by those designated by the Minister of Health, Labour and Welfare.

### 教育方法 Teaching Method

産業医学に関する概論的なものを講義するほか、小集団による実習を行い、産業医としての基礎的知識を身につけさせます。

Participants acquire basic knowledge as occupational health physicians through lectures on the outline of occupational and environmental health, and practical training in small groups.

### 資格 Qualification

本講座の全課程履修者(医師、歯科医師に限る)には、『労働衛生コンサルタント(保健衛生)試験』の筆記試験が免除されるほか、日本医師会の認定産業医制度における基礎研修と同等以上の研修及び社会医学系専門医制度の基本プログラムを修了した者として認められます。

また、本講座は日本産業衛生学会の専門医制度における専攻医試験受験資格の産業医学に関する基礎研修としても認められています。

Those who have completed all the courses and lectures in this curriculum (medical doctors and dentists only) are exempted from taking the written test of the "Industrial Health Consultant Examination", and are additionally regarded as having completed the fundamental training or higher training according to the specification by the Japan Medical Association in its Authorized Occupational Health Physician System, and completion of specialist by Japan Board of Public Health and Social Medicine. Further, this course corresponds with systematic fundamental training concerning occupational health science, one of the qualification requirements for taking the Specialist Physician Examination of the Japan Society of Occupational Health.



産業医学基本講座 Fundamental Course on Occupational Health