

## 基盤医学特論 Tokuron Special Lecture

メディカルAI人材養成産学協働拠点(AI-MAILs)／卓越大学院プログラムCIBoG  
特徴あるプログラム「メディカルAI」

### Introduction to AI-MAILs and its Applications in OMICS

Lecturer: Kinji Ohno, MD, PhD  
Professor, Neurogenetics, Nagoya University  
Graduate School of Medicine.



**Over View:** We have launched the Academia Industry for cultivating Medical AI Leaders (AI-MAILs) under the support of the MEXT Japan. The AI-MAILs is comprised of three courses: (i) the standard course, (ii) the intensive on-the-job (OJT) course, and (iii) the needs-driven entrepreneurship course. The standard course is for learning basic and advanced AI methodologies in lectures. The intensive OJT course is for developing medical AI tools with or without a collaboration with the industrial domain. The needs-driven entrepreneurship course is for learning how to design AI tools for various communities. Educations are basically given in Japanese, but peer-to-peer learning in English is also available. In the seminar, I will introduce examples of applications of machine learning in OMICS research..

**Date:** Sep. 15, 2023 (Fri.) 17:00 – 18:30 (Online)  
**Language :** English  
**Contact:** Ms. Sayuri Asai, Secretariat of AI-MAILs (ext. 5538)  
**Note :** Pre-registration is required

This lecture is held through Zoom. This lecture requires registration. Please register in advance by the start time of the lecture. The URL for class registration of this lecture will be announced by the e-mail “【med-all】TKR&TPRO Lectures Scheduled Coming Week” sent on Friday of the previous week. Please check emails regularly, when the lecture date of your choice approaches.. Attendance is checked through TACT. The keyword for TACT will be given during the class.