

Initial Research Training

(Code 3102 1st year 1unit)

Attendance hours	15
No attendance hours	0
Total hours	15

1. Course director

Dr. NAGAHORI Masakazu (nagahori.gast@tmd.ac.jp)

2. Course Description

Research work should be done in accordance with various rules and regulations including those related to ethics, and those related to handling of toxic substances, radioactive materials and animals. This series of lectures introduces the rules and regulations that students should follow in their research work. Also, students learn how to use the library and databases, and how to avoid scientific misconducts.

3. Grading

After the class, students should submit their reports about the lectures to the course director by January 31 via email (Dr. Nagahori: nagahori.gast@tmd.ac.jp) and put JD & MPH Unit in CC. Pick up two lectures that have been interesting, relevant or important to you in this class. Summarize the contents of the lecture that you choose, indicate several points that will be helpful in your starting research, and describe your opinion, in two or three sheets of A4 size paper. Evaluation of the submitted reports will be done by the course director.

4. Course Schedule

See the timetable in the next page

5. Notes

When you register for “Initial Research Training”, you must choose code No.3102. This course is available only for international students.

6. Inquiring

JD & MPH Unit, International Exchange Section

TEL: (+81) 3-5803-4678

E-mail: jd@ml.tmd.ac.jp

Initial Research Training FY2023

Graduate School of Medical and Dental Sciences

Timetable:

	Day 1	Day 2	Day 3
First	<p>Statistical method in designing medical research</p> <p style="text-align: center;">TAKAHASHI Kunihiko</p> <p style="text-align: center;">M&D Data Science Center (DSC)</p> <p style="text-align: center;">Professor</p>	<p>Thesis Writing and Presenting Research</p> <p style="text-align: center;">CANNELL David</p> <p style="text-align: center;">Institute of Global Affairs</p> <p style="text-align: center;">Associate Professor</p>	<p>The Design of Animal Experiments</p> <p style="text-align: center;">KANAI Masami</p> <p style="text-align: center;">Experimental Animal Model for Human Disease</p> <p style="text-align: center;">Professor</p>
Second	<p>How to make scientific researches reliable and successful</p> <p style="text-align: center;">TAGA Tetsuya</p> <p style="text-align: center;">Stem Cell Regulation</p> <p style="text-align: center;">Professor</p>	<p>Theory and practice of infection prevention and control</p> <p style="text-align: center;">GU Yoshiaki</p> <p style="text-align: center;">Infectious Diseases</p> <p style="text-align: center;">Professor</p>	<p>Biosafety and basic microbiological techniques</p> <p style="text-align: center;">SUZUKI Toshihiko</p> <p style="text-align: center;">Bacterial Pathogenesis, Infection and Host Response</p> <p style="text-align: center;">Professor</p>
Third	<p>APRIN e-learning program (CITI Japan)</p> <p style="text-align: center;">EBANA Yusuke</p> <p style="text-align: center;">Life Science and Bioethics Research Center</p> <p style="text-align: center;">Junior Associate Professor</p>	<p>TMDU Bioresource Research Center and Biobank Project on the implementation of precision medicine</p> <p style="text-align: center;">TANAKA Toshihiro</p> <p style="text-align: center;">Human Genetics and Disease Diversity</p> <p style="text-align: center;">Professor</p>	<p>Ethics of Researcher</p> <p style="text-align: center;">ISEKI Sachiko</p> <p style="text-align: center;">Molecular Craniofacial Embryology</p> <p style="text-align: center;">Professor</p>
Fourth	<p>Use and Handling of Radioisotopes and Radiations</p> <p style="text-align: center;">NISHINA Hiroshi</p> <p style="text-align: center;">Developmental and Regenerative Biology</p> <p style="text-align: center;">Professor</p>	<p>Environment and safety in research</p> <p style="text-align: center;">TAMAMURA Hirokazu</p> <p style="text-align: center;">Medicinal Chemistry</p> <p style="text-align: center;">Professor</p>	<p>Study of Functional gene and genome</p> <p style="text-align: center;">TANAKA Toshihiro</p> <p style="text-align: center;">Human Genetics and Disease Diversity</p> <p style="text-align: center;">Professor</p>
Fifth	<p>Literature search · Utilization of library</p> <p style="text-align: center;">KINOSHITA Atsuhiro</p> <p style="text-align: center;">Educational Media Development</p> <p style="text-align: center;">Professor</p>	<p>Industry-University Cooperation</p> <p style="text-align: center;">IIDA Kaori</p> <p style="text-align: center;">Research Center for Industry Alliances</p> <p style="text-align: center;">Professor</p>	<p>Bioethics</p> <p style="text-align: center;">YOSHIDA Masayuki</p> <p style="text-align: center;">Life Sciences and Bioethics</p> <p style="text-align: center;">Professor</p>