Mandatory Completion of Research Ethics Materials

Researchers who are part of new projects funded by JST must complete APRIN e-learning program (eAPRIN) for the prevention of research misconduct (fabrication, falsification, plagiarism and misappropriation of public research funds).

Features

- Available 24 hours online. Course modules can be taken one at a time. Study when and where it is convenient.
- APRIN e-learning program is formulated based on the research ethics educational materials used in the U.S., in accordance with laws and guidelines in Japan, by the “Program for Promoting Inter-University Collaborative Education” by MEXT and Japan US Medical Education Consortium.

Take the JST-Required Course through Your Affiliate Institution If Possible

If you can take the eAPRIN through your affiliated institution, please complete the JST-designated course using your institute registration.

JST-Required Course

Please choose one of the following three courses.

1. JST Course (1) Biomedical
   - Required Modules
     1. Responsible Conduct of Research
     2. Research Misconduct
     3. Data Handling
     4. Rules for Collaborative Research
     5. Authorship
     6. Plagiarism(Biomedical)
     7. Managing Public Research Funds

2. JST Course (2) Engineering
   - Required Modules
     1. Research Misconduct
     2. Ethical Issues in the Management of Data in Engineering Research
     3. Responsible Authorship
     4. Ethical Issues in the Peer Review and Publication of Engineering Research
     5. Collaborative Research in Engineering Fields
     6. Whistleblowing and the Obligation to Protect the Public
     7. Managing Public Research Funds

3. JST Course (3) Humanities
   - Required Modules
     1. Misconduct in Research Activity
     2. Plagiarism(Humanities)
     3. Collaborative Research
     4. Peer Reviews(Humanities)
     5. Managing Public Research Funds

- The above modules are available in both English and Japanese.
- It takes 3-4 hours in total to complete all the required modules in a course. (Individual modules take 30-40 minutes each.)
- Completion of the digest version of the Responsible Conduct of Research course is not sufficient. If you have already completed the digest version, you must still take one of the three JST-required courses above.

Note: Failure to complete the required course will result in suspension of all or part of the commissioned research funds.
eAPRIN Participants

- On the basis of the “Program for Promoting Inter-University Collaborative Education” by MEXT, we provide an e-learning program for research-ethical education developed by researchers in Japan.
  - JST Course (1) Biomedical 7 modules
  - JST Course (2) Engineering 7 modules
  - JST Course (3) Humanities 5 modules
  Participants can select one of the above three courses.

Flow of Registration Procedures for Participants

1. After adoption
   - Have you taken the eAPRIN before?
     - Yes
     - Have you completed the JST-required modules?
       - Yes
       - Please notify the course completion report number
       - No *
9. * If you cannot complete the remaining modules through additional courses using your previous account, you need to register a new account. You will have to retake the entire modules.
     - No
       - Is it possible to complete the eAPRIN through your affiliated organization?
         - Yes
         - Register and take the program through your affiliated organization
         - No *
           - If you have already successfully completed the required modules through your affiliated organization or JST, you need not retake the course.
           - If you registered the program through JST, JST will notify you of your username(ID) and instructions.
           - If you completed the JST-required modules, you will notify JST of the course completion report number issued by APRIN.

Note: Failure to complete the required course will result in suspension of all or part of the commissioned research funds.