

# Inquiry Sheet (Doctoral Program) ver 2.1

Department of Computational Biology and Medical Sciences, Graduate School of Frontier Sciences

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| Furigana   |  |
| Full Name<br>(in Kanji, if any)  |  |
| English Notation   |  |
| (only for those who graduated from a six-year undergraduate course)<br><input type="checkbox"/> a. Medicine <input type="checkbox"/> b. Dentistry <input type="checkbox"/> c. Veterinary Medicine <input type="checkbox"/> d. Pharmacy   |  |
| [Preferred language for the question booklet of Written Examinations (Specialty)] (Choose either)<br><input type="checkbox"/> a. Japanese <input type="checkbox"/> b. English  |  |
| [Primary language for the Oral Examinations] (Choose either)<br><input type="checkbox"/> a. Japanese <input type="checkbox"/> b. English   |  |
| [Prior Contact with the First-choice Supervisor]<br><input type="checkbox"/> a. Yes <input type="checkbox"/> b. No   |  |
| <p>① Describe any prior consultations regarding research with your first-choice supervisor.<br/><i>(font size: 10pt, approx. 100 characters in Japanese or 50 words in English)</i><br/><i>Please erase the italics before you write. Your text must fit within the frame.</i><br/><i>If the text does not fit within the frame, make the text smaller.</i><br/><i>If plagiarism (copying) by making someone else's text (book, paper, web page) appear to be your own, is found, you may not be considered for screening.</i></p>           |  |
| <p>② Reasons for wishing to enter graduate school and the laboratory of the first-choice supervisor.<br/><i>(font size: 10pt, approx. 600 characters in Japanese or 300 words in English)</i><br/><i>Please erase the italics before you write. Your text must fit within the frame.</i><br/><i>If the text does not fit within the frame, make the text smaller.</i><br/><i>If plagiarism (copying) by making someone else's text (book, paper, web page) appear to be your own, is found, you may not be considered for screening.</i></p> |  |

③ Please describe the research theme you wish to pursue if you join the laboratory of your first-choice supervisor.

*(font size: 10pt, approx. 1200 characters in Japanese or 600 words in English)*

*Please erase the italics before you write. Your text must fit within the frame.*

*If the text does not fit within the frame, make the text smaller.*

*If plagiarism (copying) by making someone else's text (book, paper, web page) appear to be your own, is found, you may not be considered for screening.*

④ Envision and describe your career after completion of the Doctoral Program.

*(font size: 10pt, approx. 250 characters in Japanese or 150 words in English)*

*Please erase the italics before you write. Your text must fit within the frame.*

*If the text does not fit within the frame, make the text smaller.*

*If plagiarism (copying) by making someone else's text (book, paper, web page) appear to be your own, is found, you may not be considered for screening.*

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## Laboratory List (Schedule B)

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- Choose one supervisor from one of the Medical Sciences group, the Computational Biology group, and the Biomedical Innovation course. Mark a circle in the bracket.
- Before applying, be sure to contact your prospective supervisor. However, failure to make prior consultation does not preclude an applicant from applying.
- Supervisors not listed will not be recruiting students for Schedule B in Academic Year 2025.

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| Doctoral Program, the Medical Sciences group |
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| Core Laboratories |
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| <ul style="list-style-type: none"><li><input type="checkbox"/> Nono Tomita (Biomolecules)</li><li><input type="checkbox"/> Kozo Tomita (RNA Biology)</li><li><input type="checkbox"/> Koichi Ito &amp; Kei Endo (Molecular Genetics)</li><li><input type="checkbox"/> Koichi Matsuda &amp; Chizu Tanikawa (Clinical Genome Sequencing)</li><li><input type="checkbox"/> Yoichiro Kamatnai (Complex trait genomics)</li><li><input type="checkbox"/> Susumu Goyama (Molecular Oncology)</li><li><input type="checkbox"/> Ayako Suzuki (Medical Omics Data Analysis)</li><li><input type="checkbox"/> Makoto Yamagishi (Viral Oncology and Genomics)</li><li><input type="checkbox"/> Masahide Seki (Multi-Omics Data Analysis)</li></ul> |
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| Intra-University Cooperative Laboratories |
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| <ul style="list-style-type: none"><li><input type="checkbox"/> Kenta Nakai (Functional Analysis in Silico, The Institute of Medical Science)</li><li><input type="checkbox"/> Yasushi Kawaguchi (Molecular Virology, The Institute of Medical Science)</li><li><input type="checkbox"/> Yoichi Furukawa (Clinical Genome Research, The Institute of Medical Science)<br/>*April 2025 enrollment only</li><li><input type="checkbox"/> Yoshihiro Hirata (Advanced Genome Medicine, The Institute of Medical Science)</li><li><input type="checkbox"/> Masaaki Oyama (Medical Proteomics, The Institute of Medical Science)</li><li><input type="checkbox"/> Mutsuhiro Takekawa (Cell Signaling &amp; Molecular Medicine, The Institute of Medical Science)</li><li><input type="checkbox"/> Atsushi Iwama (Stem Cell and Molecular Medicine, The Institute of Medical Science)<br/>*April 2025 enrollment only</li><li><input type="checkbox"/> Hideki Taniguchi (Regenerative Medicine, The Institute of Medical Science)</li><li><input type="checkbox"/> Ken Ishii (Vaccine Science, The Institute of Medical Science)</li><li><input type="checkbox"/> Tomoji Mashimo (Animal Genetics, The Institute of Medical Science)</li><li><input type="checkbox"/> Cevayir Coban (Malaria Immunology, The Institute of Medical Science)</li><li><input type="checkbox"/> Toshihumi Inada (RNA and Gene Regulation, The Institute of Medical Science)</li><li><input type="checkbox"/> Yasuhito Nanya (Hematopoietic Disease Control, The Institute of Medical Science)</li><li><input type="checkbox"/> Kei Sato (Systems Virology, The Institute of Medical Science)</li><li><input type="checkbox"/> Yasushi Saeki (Biomedical Sciences, The Institute of Medical Science)</li><li><input type="checkbox"/> Manabu Ozawa (Reproductive Systems Biology, The Institute of Medical Science)</li><li><input type="checkbox"/> Satoshi Yamazaki (Cell Regulation, The Institute of Medical Science)</li></ul> |
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- [ ] Yukihide Tomari (RNA Function, Institute for Quantitative Biosciences)
- [ ] Yoshimasa Takizawa (Chromatin Structure and Function, Institute for Quantitative Biosciences)

Inter-Institute Cooperative Laboratories

- [ ] Yukio Nishimura (Biomedical Sciences Group, Tokyo Metropolitan Institute of Medical Science)
- [ ] Katsutaka Ohishi (Functional Biomolecules Engineering, The National Institute of Advanced Industrial Science and Technology)
- [ ] Naohiro Noda (Functional Biomolecules Engineering, The National Institute of Advanced Industrial Science and Technology)
- [ ] Shintaro Iwasaki (RNA Systems Biology, RIKEN)
- [ ] Hiroyuki Seimiya (Molecular Target Therapy of Cancer, Japanese Foundation for Cancer Research)
- [ ] Akihiro Tomita (Molecular Target Therapy of Cancer, Japanese Foundation for Cancer Research)
- [ ] Ryohei Katayama (Molecular Target Therapy of Cancer, Japanese Foundation for Cancer Research)

Doctoral Program, Computational Biology Group

Core Laboratories

- [ ] Yutaka Suzuki (Systems Genomics)
- [ ] Koji Tsuda (Large-Scale Knowledge Discovery)
- [ ] Martin Frith (Large-Scale Bioinformatics)
- [ ] Hisanori Kiryu (Biological Network Analysis)
- [ ] Masahiro Kasahara (High-performance Analysis System)

Intra-University Cooperative Laboratories

- [ ] Tatsuhiko Tsunoda (Medical Science Mathematics, Department of Biological Sciences, School of Science)
- [ ] Shin-ya Kuroda (Systems Biology, Department of Biological Sciences, School of Science)
- [ ] Kaoru Sugimura (Multicellular Pattern Formation, Department of Biological Sciences, School of Science)
- [ ] Yu Toyoshima (Systems Biology for Neuroscience, Department of Biological Sciences, School of Science)
- [ ] Ryuichiro Nakato (Biological Functions, Institute for Quantitative Biosciences)

Inter-Institute Cooperative Laboratories

- [ ] Kentaro Tomii (Informatics of Molecular Functions, The National Institute of Advanced Industrial Science and Technology)
- [ ] Yutaka Saito (Informatics of Molecular Functions, The National Institute of Advanced Industrial Science and Technology)
- [ ] Riu Yamashita (Cancer Medical Informatics, National Cancer Centre)
- [ ] Susumu Goto (Life Science Databases, Joint Support-Center for Data Science Research)

Doctoral Program, Biomedical Innovation Course

Core Laboratories

- [ ] Shingo Kano (Bio-Innovation Policy) \*April 2025 enrollment only

Intra-University Cooperative Laboratories

[ ] Kaori Muto (Public Policy, The Institute of Medical Science)

[ ] Masanori Nojima (Advanced Medicine Promotion, The Institute of Medical Science)

Inter-Institute Cooperative Laboratories

[ ] Jun Tomio (Public Health Group, National Institute of Public Health)