

| Application and Research Proposal fo     | r    |
|--|------|
| Global Collaborative Research Project FY | 2021 |
| (□ New / □ Renew : Project No            | _)   |

To: Director of Brain Research Institute, Niigata University

| PAL INVESTIGATOR)  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
|  | Title (please tick)  | □Professo   | r □Dr. □Mr. □Ms.   |  |  |  |  |
|  | Research Areas   |   |  |  |  |  |  |
|  | Full Postal<br>Address   |   |  |  |  |  |  |
|  | Telephone  |   |  |  |  |  |  |
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| र  |  |   |  |  |  |  |  |
|  | Position   |   |  |  |  |  |  |
|  |  |   |  |  |  |  |  |
| ained the approval of the BRI collaborator for thi   | s proposal. (manda   | tory)   | □ Yes  |  |  |  |  |
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|  |  |   |  |  |  |  |  |
| <ul> <li>2. RESEARCH COLLABORATION CATEGORY</li> <li>Neuropathological specimens of brain disease</li> <li>Genome analysis on brain disease</li> <li>Production and analysis on animal resources of brain disease</li> <li>Translational research focused on the development of non-invasive imaging analysis technique</li> <li>Open research utilizing BRI resources</li> </ul> 3. SUMMERY OF RESEARCH |  |   |  |  |  |  |  |
| ESEARCH  |  |   |  |  |  |  |  |
|  | ALABORATION CATEGORY specimens of brain disease on brain disease alysis on animal resources of brain disease arch focused on the development of non-invasive izing BRI resources | Research Areas  Full Postal Address  Telephone  Position  And a sproval of the BRI collaborator for this proposal. (manda)  FAL  LABORATION CATEGORY  specimens of brain disease on brain disease alysis on animal resources of brain disease arch focused on the development of non-invasive imaging analysis to izing BRI resources | Research Areas  Full Postal Address  Telephone  R  Position  Address  Telephone  R  Position  Address  Address  Telephone  R  Position  Address  Address  Address  Address  Telephone  R  Position  Address  Addre |  |  |  |  |

|                                    | ☐ Fixed samples of humans                            |                                     |
|------------------------------------|--|-------------------------------------|
| Resource / Facility Use            | -  |                                     |
|                                    | ☐ Frozen specimens of human brain                    |                                     |
|                                    | ☐ Human DNA and RNA                                  |                                     |
|                                    | ☐ Radioisotope                                       |                                     |
|                                    | ☐ Animal experiment                                  |                                     |
|                                    | ☐ Recombinant DNA animal models                      |                                     |
|                                    | ☐ Others   |                                     |
|                                    | (please specify.                                     | )                                   |
| 4. ETHICS: Please tick if plant    | ning to conduct relevant experimentation.            |                                     |
| I will comply with a code of ethic |  | ☐ Yes, I will.                      |
| ·                                  | ·  |                                     |
| 5. RESEARCH PURPOSE: St            | ate the research goals and objectives (100 – 150 wor | ds).                                |
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| 6. RESEARCH PLAN: Describ          | e succinctly the design of the study and the methods |                                     |
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|                                    | ORK RELEVANT TO THE PROPOSED RESEARCH                | Explain clearly the preceding works |
| related to the given project.      |  |                                     |
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|                     | SEARCH Working and sear, |              |                          | l details of the p                | ublications  | for the last five (5) years. (author(s), title of           |
|---------------------|--------------------------|--------------|--------------------------|-----------------------------------|--------------|---|
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| 9. RESEARC          | H MEMBERS                | S: List ALL  | members who pa           | articipate in this                | research. (  | Create an appendix if necessary.                            |
| PRINCIPAL INV       |                          |              |                          | •                                 |              |   |
| Full Name           |                          |              |                          |                                   |              |   |
| Gender              | ☐ Male                   | ☐ Fema       | ıle                      |                                   |              |   |
| Date of Birth       |                          |              | (DD/MM/YYYY)             |                                   |              |   |
| Contribution in     | this Researc             | h            |                          |                                   |              |   |
| BRI COLLABO         | RATOR                    |              |                          |                                   |              |   |
| Full Name           |                          |              |                          |                                   |              |   |
| Gender              | □ Male                   | ☐ Fema       | lle                      |                                   |              |   |
| Date of Birth       |                          |              | (DD/MM/YYYY)             |                                   |              |   |
| Contribution in     | this Researc             | ch           |                          |                                   |              |   |
| CO-INVESTIGA        | TOR 1                    |              |                          |                                   |              |   |
| Full Name           |                          |              |                          |                                   |              |   |
| Position            |                          |              |                          | Affiliati<br>(Department,         |              |   |
| Gender              | ☐ Male                   | ☐ Fema       | ıle                      | University / In                   | •            |   |
| Date of Birth       |                          |              | (DD/MM/YYYY)             |                                   |              |   |
| Contribution in     | this Researc             | ch           |                          |                                   |              |   |
| Telephone           |                          |              |                          | Email                             |              |   |
| CO-INVESTIGA        | ATOR 2                   |              |                          |                                   |              |   |
| Full Name           |                          |              |                          |                                   |              |   |
| Position            |                          |              |                          | Affiliation (Department, Faculty, |              |   |
| Gender              | ☐ Male                   | ☐ Fema       | lle                      | University / In                   |              |   |
| Date of Birth       |                          |              | (DD/MM/YYYY)             |                                   |              |   |
| Contribution in     | this Researc             | ch           |                          |                                   |              |   |
| Telephone           |                          |              |                          | Email                             |              |   |
| *Providing gender a | and DOB details          | are necessar | ry for the report to the | he Ministry of Educa              | ation (MEXT) | in relation to promoting the activities of young and female |

| 10. ESTIM   | IATED TRA  | VEL EXPENSES: lodging, tra     | insport and me  | eals to   | BRI (up t    | o 300,000 JPY                              | <b>'</b> ).       |         |  |
|---|--|--------------------------------|-----------------|-----------|--------------|--|-------------------|---------|--|
| Traveler I  | Name   |                                | Des             | stination | Brain Resear | rain Research Institute, Niigata Universit |                   |         |  |
| Purpose   |  |                                |                 |           |              |  |                   |         |  |
| Period  | Start on   | n (DD/MM/YYYY) D               |                 |           |              | on days                                    |                   |         |  |
| (tentative)   | End on   | (DD/MM/YYYY)                   |                 |           | Estimate     | ed Expenses                                | Expenses JP       |         |  |
| The travel  | e traveler above has a bank account in Japan.   Yes (if ticked, the imbursement will be paid into the bank account.)   |                                |                 |           |              |  |                   | count.) |  |
| Traveler I  | raveler Name Destination Brain Research Institute, Niigata   |                                |                 |           | a University |  |                   |         |  |
| Purpose   |  |                                |                 |           |              |  |                   | ·       |  |
| Period  | Start on   | (DD/MM/YYYY) [                 |                 |           | Duratio      | n  | days              |         |  |
| (tentative)   | End on   |                                | (DD/MM/         | YYYY)     | Estimate     | ed Expenses                                | -                 |         |  |
| The travel  | The traveler above has a bank account in Japan.   Yes (if ticked, the imbursement will be paid into the bank account.) |                                |                 |           |              |  |                   | count.) |  |
|   |  |                                |                 |           |              |  | JPY               |         |  |
| 11. POSS  |  | SELF-FUNDED RESEARCH           | : Please tick i | f YES.    |              |  |                   |         |  |
|   |  | s not successful for acquiring |                 |           |              | applicant) still v                         | wish to carry out | □ Vaa   |  |
| the propose   | ed research  | with my own financial resour   | ces.            |           |              |  |                   | ☐ Yes   |  |
| I certify that all information in this application are true to the best of my knowledge.                        |  |                                |                 |           |              |  |                   |         |  |
| Applica   | nt's Signatu   | re                             |                 |           |              | Date                                       |                   |         |  |
| Checklist: Please make sure to attach the following:  |  |                                |                 |           |              |  |                   |         |  |
| □ Curriculum Vitae of PI (applicant) *Not applicable for those who have already submitted in the previous year. |  |                                |                 |           |              |  |                   |         |  |
| ☐ Progres   | ss Report (  | Form 2) *Renew projects onl    | y.              |           |              |  |                   |         |  |