**The Cooperative Research Program Application Form**

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| --- | --- | --- | --- |
|  | Current Institution |  |  |
| Laboratory |  |
| Occupation |  |
| Title | [ ]  Professor / [ ]  Dr. / [ ]  Mr. / [ ]  Ms.  |
| First Name |  |
| Family Name |  |
| Date of Birth・Sex | (dd/mm/yyyy) / / [ ]  Male / [ ]  Female |
| <Institution Address> |  |
| Country / Postal Code | Country: Postal Code: |
| （TEL） | + - - - |
| （FAX） | + - - - |
| （e-mail） | @ |
| <Home Address> |  |  |
| Country / Postal Code |  | Country: Postal Code: |
| Nearest Home Airport Name |  | Airport  |

I would like to apply for the following program;

1) Research Category

[ ]  Planned Research, [ ]  Individual Research, [ ]  Continuously Accepted Research

1. The prospective host (corresponding) researcher at PRI：
2. Research Project(s) title：

If you apply under the same name with the one in the previous year, indicate the number of the project:

1. Data and samples：

 [ ]  I would like to borrow data and or samples stored at PRI. I accept all requirements/ agreements for borrowing materials according to the following PRI regulations.

1. Current supervisor/project manager：

[ ]  Consent from current supervisor/ project manager (necessary)

1. Research Allotment: (Researchers at PRI should not be included)

|  |  |  |
| --- | --- | --- |
| 1 | Name of collaborator | (Title) [ ]  Dr. / [ ]  Professor (First) 　 (Family)  |
| Current Institution / Department /Position | (Institution) (Department) (Position)  |
| Role assignment(Fill in shared items for research schedule) |  |
| Nearest Home Airport | (Airport) 　 　　　　　　 (Country) 　　　　　　　　　　　　　  |
| 2 | Name of collaborator | (Title) [ ]  Dr. / [ ]  Professor(First) 　 (Family)  |
| Current Institution / Department /Position | (Institution) (Department) (Position)  |
| Role assignment(Fill in shared items for research schedule) |  |
| Nearest Home Airport | (Airport) 　 　　　　　　 (Country) 　　　　　　　　　　　　　  |
| 3 | Name of collaborator | (Title) [ ]  Dr. / [ ]  Professor(First) 　 (Family)  |
| Current Institution / Department /Position | (Institution) (Department) (Position)  |
| Role allotment(Fill in shared items for research schedule) |  |
| Nearest Home Airport | (Airport) 　 　　　　　　 (Country) 　　　　　　　　　　　　　  |

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| --- |
| Purpose of the research project (provide a detailed description of the research plan for the scheduled research period within 250 words.) |
| The proposed research plan and methods (within 300 words) |
| Progress and results of past research（Please elaborate on progress and results of current and previous research. In case you apply under the same name of the previous year, indicate the necessity to apply this program again.） |
| Comments of the prospective host (corresponding) researcher at PRI (mandatory) |

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| Budget for consumable items (Unnecessary for Continuously Accepted Research Projects applicants)(Caution: please be aware of the budgetary restrictions listed in section 9 of this form)  |
| Items | Quantity | Price | Notes |
|  |  |  |  |
| Total |  |
| Travel Schedule (Unnecessary for Continuously Accepted Research Projects) |
| Name | Date | Place | Period |
| （E.g.）Taro Yamada | August 1 – August 15, 2016 | Round-trip:Tokyo - Inuyama | 14 nights and 15 days（must be within 3 months.） |
|  |  |  |  |
| Estimated cost: 　　　 Total JPY |
| Note: |

Please check the appropriate box and be sure to fill in the applicable form.

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| [ ]  Use of skeletal specimens & preserved samples. →Fill in “Ⅰ. Utilization of Collection and Sampling from animals”. |  |  |
| [ ]  Use of living primates for experimentation (incl. animal experimentation plan)No Sampling material from animals.→Fill in “Ⅱ. Handling Plan for Primates (incl. animal experimentation plan)”. |  |  |
| [ ]  Use of living primates for experimentation (incl. animal experimentation plan)Sampling material from animals.→Fill in “Ⅰ. Utilization of Collection and Sampling from animals” and “Ⅱ. Handling Plan for Primates (incl. animal experimentation plan)”. |  |  |
| [ ]  Use of living primates without experimentation (i.e. observation only).→Fill in “Ⅲ. Primates Observation Plan”. |  |  |
| [ ]  Conduct field research including sample collections.→Fill in “Ⅳ. Field Research Plan”. |  |  |
| [ ]  None of above terms applicable.→Unnecessary |  |  |

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| Project Category | Research | Applicant Name |  |
| Host Researcher at PRI |  |
| Project title |  |

**Ⅰ. Utilization of Collection and Sampling from animals**

(The upper part is for the utilization plan of collection or samples. The lower part is for the method for utilization. If you use the collection or samples provided (transferred or loaned) from breeding populations at PRI, please fill out the below. If not applicable, there is no need to fill out the below.)

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| [ ]  Use the collection. (Measurement, isotope sample from collection, preserved samples etc.)Describe the type of material, the part of the body, the quantity, the species and the number of the samples, etc.:(e.g. Skeletal specimens, *Macaca fuscata*, 20 specimens; frozen brain processed with the RNAlater, 1 cm2 per area, orangutan, each 2 individuals) [ ]  Sampling from living or sacrificed animals (Blood, sampling from sacrificed animals etc.)Describe the type of material, the part of the body, the quantity, the species and the number of the sample:(e.g. 1 eyeball and tongue of 3 mm2, 3 common marmoset)  |
| [ ]  Loan the material. Use them outside PRI and return them after use. (IOS is essential.)Location:[ ]  Transfer the samples outside PRI. (MTA is essential beforehand.)Location:[ ]  Use the samples which were/may be transferred outside PRI such as zoo. (MTA is essential.)Original location (if you know):[ ]  Planned CT scanning (Application for CT scanning data use is essential.)Location: |

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**Ⅱ. Handling Plan for Primates (incl. animal experimentation plan)**

【1. Research Plan and Methods 】

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| Describe the research plan and methods. Include details of animal disposition, if necessary, in accordance with the “estimated pain category” and/or “Pain alleviation/removal method for animals”. You must explain reason for animal numbers in your study. |

【2. Primate Use List 】(Please fill out only if applicable to your study)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Species | Sex | Age | Weight | Number | Use Period | Method | Note |
| (e.g.) rhesus monkey or Japanese macaque | ♀(♂ is available) | 2～3 | 3～4kg | 3 | 2016.4.1～2016.6.30 | Experimental sacrifice |  |
|  |  |  |  |  |  |  |  |

【3. Animal Experimentation Details 】(Please fill out only if applicable to your study)

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| 1) Category of Specific Research[ ]  Infectious experiment Safety level category: [ ]  BSL1 [ ]  BSL2 [ ] BSL3[ ]  Gene recombinant animal Category: [ ]  P1A [ ]  P2A [ ]  P3A[ ]  Radioisotope / using radioactive experiment[ ]  Chemically developed cancer / heavy metal experiment |
| 2) Experiment types [ ] 　Examine / Research [ ] 　Education / Training [ ] 　Others |
| 3) Justification for animal experimentation[ ]  Alternatives considered but all insufficient.[ ]  Alternatives considered but lack precision.[ ]  Other  |
| 4) Justification for handling primates (Must be filled in if conducting primate experimentation.)  |
| 5) Estimated pain category (Please check the appropriate box in reference to Chapter VI, Section 2 “Guide for the Care and Use of Laboratory Primates (Version 3)”)[ ]  A [ ]  B [ ]  C [ ]  D [ ]  E |
| 6) Pain alleviation/removal method (Please fill out if applicable to your study) [ ]  Special treatment is not necessary. Restraining / injection will be carried out over a short period.[ ]  We cannot alleviate pain to pursue our scientific objectives. [ ]  Anesthesia / pain reliever will be used (detailed medicine name, dosage (amount) and administration protocol here)[ ]  In cases of severe pain, euthanasia must be handled appropriately in consideration of humane treatment (please describe the treatment protocol here in detail.)[ ]  Other (provide details for methods not mentioned above) |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7) Planned experimental sacrifice method of euthanasia

|  |  |  |  |
| --- | --- | --- | --- |
| □ | Euthanasia | □ | Bleeding under deep anesthesia |
|  |  | □ | Perfusion under deep anesthesia　□Cardiac Perfusion　□Carotid perfusion |
|  |  |  | Type of fixative solution (　　　　　　　　　　　　　　　　 ) |
|  |  | □ | Others (detailed methods here): |
| □ | Handling and amount of materials following euthanasia (e.g. head will be fixed in formalin and other parts will be stored separately for multiple use; the brain, internal organs, blood, muscles, bones and blood vessels will be collected)  |

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| 8) Surgery or biopsy (describe details such as narcosis, anatomical specimens, and methods) |
| 9) Drawing blood from living primates (species, number, and season should be filled in 2)) The limit of blood to be drawn is 5ml/ kg/ month for each subject. |
|  | [ ] [ ]  | Whole Blood Serum (blood plasma)Others |  | ml for one　 or whole amountml for one　 or whole amount | ml necessaryml necessary |
| 10) Medication or toxic substance use　Medicine (toxic substance) Name:　Dosage (amount): 　Hazardous to human and environmental health:　　　[ ]  Yes / [ ]  No 　Precautions to be taken: |

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| 11）Detailed methods for limitation and restraint of primates (Please fill out only if applicable to your study) |
| 11-a) Monkey chair useMonkey chair explanation and methodology |
| Single restraint period (per day): | Restraint frequency / count : |
| 11-b) Water limitation (provide limit (control) amount) |
| 11-c) Food limitation (provide limit (control) amount) |
| 11-d) Other (provide nutrient limitation / weight control / other details) |
| 12) Somatometry (X-ray, MRI and CT Scanning are included)Anatomical specimens:Intensity per use:The number of times: |
| 13) Other (provide details for methods not mentioned above) |
| 14) Kyoto University Animal Experimentation Plan (Please contact prospective host (corresponding) researcher at PRI in advance to apply your animal experimentation plan. An application no. will be given. Please fill in below with confirmation of host researcher.)Application No.:Applicant name (In principle, this name should be the prospective host (corresponding) researcher at PRI): |
| 15) If you have an Animal Experimentation Plan for this project at your current institute, please fill in below.Submission of Animal Experimentation Plan at current institution: 　　　[ ]  Yes / [ ]  No Current committee name and the contact details:Applicant name (In principle, this name should be the prospective host (corresponding) researcher at PRI): |

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| Project Category | Research | Applicant Name |  |
| Host Researcher at PRI |  |
| Project title |  |

**Ⅲ. Primates Observation Plan (excl. animal experimentation plan)**

【1. Research Plan and Methods 】

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| Behavioral Observation[ ]  Preferred individual(s):[ ]  Preferred group name(s):[ ]  OtherObservation method: |

【2. Primate Use List 】(Please fill out only if applicable to your study)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Species | Sex | Age | Weight | Number | Use Period | Method | Note |
| (e.g.) Japanese macaque | ♀♂ | 2～3 | 3～4kg | 20 | 2016.4.1～2016.6.30 | Behavioral observation |  |
|  |  |  |  |  |  |  |  |

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| Project Category | Research | Applicant Name |  |
| Host Researcher at PRI |  |
| Project title |  |

**Ⅳ. Field Research Plan**

【1. Research Plan and Methods 】

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| 1) Research field / site2) Research method3) Planned obtainment of legal permission for capture (e.g. sampling collection permission, permission for capturing animals, drug /chemical handling permission)4) Please explain in details if there is a possibility that the proposed research will not comply with the “Guidelines for the Study of Wild Primates and Use of Wild-born Primates” |