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|--------|---------------------------|---|---|
| U.S.A. | Core Institution          | Harvard University  |   |
|        | Co-Chair (name and title) | Department of Anthropology · Professor · Richard Wrangham                                   |   |
|        | Cooperating Institutions  | University of Wisconsin, Emory University, University of California, University of Michigan | Number of Cooperating Institutions<br>5 |
| U.K    | Core Institution          | Cambridge University  |   |
|        | Co-Chair (name and title) | Department of Biological Anthropology · Dr. William McGrew                                  |   |
|        | Cooperating Institutions  | Oxford University, St. Andrew University, Starling University, Liverpool University         | Number of Cooperating Institutions<br>4 |
| Italy  | Core Institution          | Institute for Science and Technology of Cognition   |   |
|        | Co-Chair (name and title) | Professor · Elisabetta Visalberghi  |   |
|        | Cooperating Institutions  | Parma University, International Institute for Advanced Studies                              | Number of Cooperating Institutions<br>2 |

### Objectives of Research Exchange (including the five years after the project finishes)

The HOPE project aims to study the "Primate Origins of Human Evolution". The HOPE project has been built and expanded as a cooperative network of the centre for primate research by the Primate Research Institute, Kyoto University, Japan, Max-Planck-Gesellschaft (Germany), Harvard University (U.S.A.), Cambridge University (U.K.) and Institute for Science and Technology of Cognition (Italy). We have conducted some primate (including human) research in psychological, morphological, physiological, and sociological aspects, and further on genome which lies under all other aspect. These studies are to quest for the answer of fundamental questions for humanity, i.g. "where we came from" or "what human nature is". HOPE can give some suggestion for the object of public concern, like "where will we go". We believe that we can achieve our goal during the exchange term.

### Results to the present

Development of human cognitive function and these evolutionary bases were investigated by collaboration of the Primate Research Institute, Kyoto University (Japan), Max Planck Institute for Evolutionary Anthropology (Germany,) Cambridge University (U.K.) and Institute for Science and Technology of Cognition (Italy) . Genome study on primates has been held on by collaboration among these Institutes. Furthermore morphological approaches and fossil records related to language or cognition have also been discussed. With Max Planck Institute for Evolutionary Anthropology, Germany, and Department of Anthropology, Harvard University, USA, we held on field work of great apes focused on chimpanzee's habitat in Eastern, Central and Western Africa.

## Summary of FY 2007 Exchange Plan

### **Joint Research**

The joint researches are planned as follows: Study of comparative cognition, Field work of wild great apes, Study of fossil primates, Study on social behavior of chimpanzees, and Natural history of mammals in Asian fields. The examples of our counterparts are Max Planck Institute, Harvard University, Cambridge University, and Institute for Science and Technology of Cognition.

### **Seminar**

HOPE project in the year 2007 has many plans of the international meetings and workshops. For example, we will ask the foreign researchers to show us the latest results on the morphology (body), comparative genome sciences (genome), cognitive science (mind), and field ecological studies (society).

### **Researcher Exchanges**

HOPE project promotes the collaborative works and researcher exchanges in various fields focusing on mind, body, society, and genome. These collaborations bring success not only in research subject but also the relationships among researchers in different countries and different study area.