

POST DOCTORAL FELLOWSHIP PROGRAMME

This is an initial offering of the PCARRD-Rural Development Administration (RDA) Post Doctoral Fellowship Programme which aims to provide opportunities for young and promising researchers to enhance their knowledge and skills in the conduct of cutting-edge researches, within the context of a developing economy. While providing incentives to researchers, the program also aims to address the concerns of the country's Medium-term R&D Plan/Strategic Commodity Plans.

The program is open to researchers with experience in the high-end sciences along the following: *biotechnology, crop sciences, agricultural science and technology, horticulture* and the *livestock sciences*. Screening from the Philippine side will be done by PCARRD, for endorsement to RDA for approval.

The research fellowship will be conducted in RDA, South Korea beginning in June 2006. Program duration will be for 10-12 months with possible extension of three years (to include the first year). A living allowance of at least US\$1,500/month (US\$1=977 won), will be provided by RDA. To ensure that learnings will be applied upon the Fellow's return to work, a Re-entry Plan (signed by the Head of Office) is required upon application.

PROGRAM BRIEF

Title:

PCARRD -RDA Post Doctoral Fellowship Program

General Objective:

To provide opportunities for promising researchers to enhance their knowledge and skills in the conduct of cutting -edge researches, within the context of a developing economy

Specific Objectives:

- To provide incentives to deserving researchers primarily through the conduct of research;
- To address the concerns of the Philippine Medium -term R&D Plan/Strategic Commodity Plans;
- To formulate proposals/ Re -Entry Plan for fund-sourcing and application to the Fellow's particular work situation;
- To forge strategic linkages/networks related to the Fellows' fields of endeavor

Fields of Research:

- Rice Gene Function Analysis via Ac/Ds Mediated Gene Trap System
- Development of Rice Lines with Stigme Extrusion and Rhizome Using Wide Cross and Molecular Analysis
- Agricultural Waste Management
- Physiological Studies to Investigate the Function of Genes Against Abiotic Stresses
- Breeding of High Quality Garlic Cultivars by the Protoplast Fusion
- Animal Reproduction
- Regulation and Management of GMO Development and Biosafety
- Floriculture Research

Related Activities While Conducting Research:

- Collection and distribution of information on science and technology
- Conduct of seminars/ workshops/ symposia/ lectures
- Networking/ collaboration

Criteria for Selection of Fellows:

- Must hold a PhD degree with research experience in his/her field of specialization;
- Must have served her agency for a minimum of three years after obtaining her PhD;

- Must be in good health, both physically and mentally, as indicated by a certification from an accredited government hospital;
- Must be recommended by his/her Head of Agency or by his/her PhD Adviser/ Supervisor;
- Must have a good command of written and spoken English, as indicated by a certification;
- Must be 40 years old and below; and
- Must be able to apply the learnings he/she will derive from the Fellowship as indicated by the presence of modest facilities in his/her work situation; and a Re-entry Plan/ Proposal.

Duration:

June 2006- up to 10-12 months with possible extension

Venue:

South Korea

Working Language:

English

Living Expenses:

US\$ 1,500 / month

Program Outputs:

- Enhanced skills in conducting research in the high-end sciences
- Research supportive of the Phil R&D Plan/ Strategic Commodity Plan conducted;
- Research proposal prepared for fund sourcing and implementation in the Fellows' Agency;
- Linkages forged/ enhanced.

Program Mechanics:

1. Consortium disseminates information to agencies.
2. Applicants accomplish the required documents.
3. Seeks endorsement of their Head of Agency and Consortium Director.
4. Submits documents to PCARRD for screening/ evaluation.
5. PCARRD submits short-listed candidates to RDA, South Korea.
6. Evaluation results are announced sometime February 28,2006.
7. Selected candidates to contact their program leader (indicated in the attached research briefs) three weeks prior to their departure date, to facilitate their visa application/ travel arrangements with the local Korean Embassy
8. Fellow leaves for Korea in June.

Documents for Submission:

Application Form
Medical Record
PhD Certification/ Diploma and Summary of PhD Thesis
Copy of Publications (front page only)
Certification of English proficiency
Re-entry Plan

Program Coordination:

Philippines: Dr. Patricio S. Faylon
Executive Director, PCARRD

South Korea: RDA, South Korea