

July , 2010

Global COE Invitation Program for Young Scientists (Fiscal Year 2010)
By Kumamoto University Global COE Program
“Cell Fate Regulation Research and Education Unit”

1. Global COE Invitation Program for Young Scientists (Fiscal Year 2010)

As part of our program, Kumamoto University Global COE “Cell Fate Regulation Research and Education Unit” invites young researchers from Suez Canal University and Fayum University for the purpose of international exchange regarding Cell Fate Regulation Research.

Qualification Requirements

The applicant must be a young researcher (in a Doctor Course or above) who is affiliated with Suez Canal University or Fayum University and wish to engage in Cell Fate Regulation Research during his/her stay in Kumamoto University.

Specialty Areas

Details on the specialty areas are documented in the item #2 below. In addition, the proposed research should be related to cell fate regulation. The applicants are required to choose the specialty area referring to #2 and enter the specialty area on the application form.

Duration and Number of Researchers

- a) Medium-term course (2 or 3 months): up to 2 researchers
- b) Short-term course (2 or 3 weeks): up to 2 researchers

*The duration, including returning to Egypt, must be completed in Fiscal Year 2010.

Those who apply for Medium-term course should arrive in Kumamoto by no later than December 1st, 2010. Those who apply for Short-term course should arrive in Kumamoto by no later than February 1st, 2011.

Position

The position of invited young researchers is Guest Scholar.

*The application procedure will be stipulated by the regulations of Kumamoto University.

Terms of Award

The invited young researchers will be provided an allowance, as below, by Kumamoto University:

- a) A round trip expense between Egypt and Kumamoto (discount Economy Class airfare only according to MEXT regulation); and
- b) A daily maintenance allowance of approximately ¥3,000

July , 2010

Accommodations

Accommodations will be provided for invited young researcher by Kumamoto University.

Liability for damage

If an invited young scientist suffers any damages or detriments in transit to Japan, during his/her stay in Japan, or in transit from Japan, by which the cause is unrelated to Kumamoto University, Kumamoto University accepts no responsibility, and the invited young scientist agrees to waive all claims of liability against Kumamoto University.

Overseas Travel Accident and Sickness Insurance Coverage

The invited young scientist must be insured such as overseas travel accident, sickness insurance, automobile insurance and others, against sickness, accident, etc. The insurance cost is to be borne by the invited young scientist.

Application Procedure

The applicant must prepare the application (attached form) and submit the application to the following address.

Contact

Address: Global COE Research Promotion Office
Kumamoto University
1F, COE Liaison Laboratory
2-2-1 Honjo, Kumamoto, 860-0811, Japan

Phone: +81-96-373-5006

Fax: +81-96-373-5031

Email: g-coe2*jimu.kumamoto-u.ac.jp

(Please substitute “@” for “*” when you send emails.)

Application Deadline

The application must be submitted by no later than August 31st, 2010.

Selection Process

The screening is conducted by the project promoting committee. The notification of selection results will be sent to the applicants by the end of September in 2010.

2. List of Specialty Areas and COE Program Members

Specialty area, name, specialty area (key words), e-mail addresses (when sending a message by e-mail, substitute @ for *), URL:

Specialty area (1): Pancreatic development

Shoen Kume, Professor, COE Program Member

skume*kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Stem_Cell_Biology/index.html

Specialty area (2): Epigenetics, Nuclear remodeling, Metabolism, Cancer development

Mitsuyoshi Nakao, Professor, COE Program Member

mnakao*gpo.kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Medical_Cell_Biology/index.html

Specialty area (3): Hematopoiesis, Vascular development

Minetaro Ogawa, Professor, COE Program Member

ogawamin*kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Cell_Differentiation/index.html

Specialty area (4): Developmental genetics, Mouse mutagenesis, Human disease model

Ken-ichi Yamamura, Professor, COE Program Member

yamamura*gpo.kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Developmental_Genetics/index.html

Specialty area (5): Kidney development and regeneration

Ryuichi Nishinakamura, Professor, COE Program Member

ryuichi*gpo.kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Integrative_Cell_Biology/index.html

Specialty area (6): AAA family proteins and human genetic diseases

Teru Ogura, Professor, COE Program Member

ogura*kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Molecular_Cell_Biology/index.html

Specialty area (7): Developmental biology, Urogenital/reproductive organ formation, Growth factor signaling, Reproduction

Gen Yamada, Professor, COE Program Member

gensan*gpo.kumamoto-u.ac.jp

http://www.imeg.kumamoto-u.ac.jp/en/divisions/Organ_Formation/index.html

Specialty area (8): Molecular and cellular biology

Hirofumi Kai, Professor, COE Program Member

hirokai*gpo.kumamoto-u.ac.jp

<http://www.medphas.kumamoto-u.ac.jp/en/faculty/departments/58.html>

Specialty area (9): Developmental neurobiology

Hideaki Tanaka, Professor, COE Program Member

hitanaka*gpo.kumamoto-u.ac.jp

<http://www.medphas.kumamoto-u.ac.jp/en/faculty/departments/41.html>

Specialty area (10): Clinical genetics

Fumio Endo, Professor, COE Program Member

fendo*kumamoto-u.ac.jp

<http://www.medphas.kumamoto-u.ac.jp/en/faculty/departments/49.html>

Specialty area (11): Ocular development

Hidenobu Tanihara, Professor, COE Program Member

tanihara*pearl.ocn.ne.jp

<http://www.medphas.kumamoto-u.ac.jp/en/faculty/departments/16.html>

Specialty area (12): Bioethics

Atsushi Asai, Professor, COE Program Member

aasai*kumamoto-u.ac.jp

<http://www.medphas.kumamoto-u.ac.jp/en/faculty/departments/68.html>

Information on our institutions is available at the following URL:

<http://www.imeg.kumamoto-u.ac.jp/en/index.html>

<http://card.medic.kumamoto-u.ac.jp/card/english/index.html>

<http://www.pharm.kumamoto-u.ac.jp/phagrad/en/>

<http://www.medphas.kumamoto-u.ac.jp/en/medgrad/index.html>

<http://www.medphas.kumamoto-u.ac.jp/en/faculty/index.html>

3. About the “Global COE” program

Ministry of Education, Culture, Sports, Science and Technology (MEXT) Japan launched, in the fiscal year 2007, a new initiative called “Global COE (Centers of Excellence) program”. This will provide funding support for establishing education and research centers that perform at the apex of global excellence to elevate the international competitiveness of the Japanese universities. The program will strengthen and enhance the education and research functions of graduate schools, to foster highly creative young researchers who will go on to become world leaders in their respective fields through experiencing and practicing research of the highest world standard. Kumamoto University proposed a five-year program entitled “Cell Fate Regulation Research and Education Unit” and this has been selected as one of the 13 programs all over Japan in the field of life sciences.

4. Outline of the plan for establishing our Global COE

Our program is aimed to promote research on cell fate regulation, which is a fundamental process governing organogenesis. This program is aimed at the same time, and more importantly, to encourage young scientists in a wide variety of research fields related to cell fate regulation by providing interactive and interdisciplinary research environment in our newly established system, the COE Liaison Laboratory. The COE Liaison Laboratory provides space for experiments, occasion for scientific meetings, chance for obtaining research money, which will help the young scientists to become creative.

Please refer to the following URL for the activity of our Global COE.

<http://www.g-coe.org/en/about.html>

<http://www.g-coe.org/en/members.html>

July , 2010

Application Form
Global COE Invitation Program for Young Scientists (Fiscal Year 2010)
By Kumamoto University Global COE Program
“Cell Fate Regulation Research and Education Unit”

Applicant's Name:

(As it appears in the passport) Please underline your family and first name.

Gender:

Date of Birth: / / (Month/Day/Year)

Nationality:

Address and Phone (Office):

Address and Phone (Home):

Email:

Current Affiliation and Position Title:

(If the applicant is a student, write the applicant's present degree.)

Highest Degree:

Higher Education (University and above; start from the latest one):

Previous Employment (start from the latest one):

July , 2010

Applicant's Field of Research:

Applicant's Present Research and Achievements (within 300 words):

Duration (write "Medium-term" or "Short-term"):

Visit Duration: / / - / / (Month/Day/Year)

(The invited researchers will not be able to stay in Kumamoto after April 1, 2011.)

Intended length of stay (Maximum 3months):

Specialty Area (Please refer to the item #2)

-First Choice:

-Second Choice:

References (Name, Position, Affiliation, Phone Number and Email)

-Reference1:

-Reference2: