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The Royal Thai Embassy presents its compliments to the Department of External Resources of the Democratic Socialist Republic of Sri Lanka and has the honour to inform the latter that the Chulabhorn Research Institute will organize four international training courses during the period from December 2019 to May 2020, details of which are enclosed herewith in Annex 1, and will provide scholarships to successful applicants, which include air tickets, allowance, accommodation, health insurance, and registration fee.

In this connection, the Embassy wishes to seek the Department's cooperation in sending applications of the potential candidates for the above courses **10 working days BEFORE the closing date of application** for each training course. The application form is attached hereto in Annex 2.

The Royal Thai Embassy avails itself of this opportunity to renew to the Department of External Resources of the Democratic Socialist Republic of Sri Lanka the assurances of its highest consideration.



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12/09/19

The Department of External Resources
of the Democratic Socialist Republic of Sri Lanka,
COLOMBO.

cc: The Ministry of Foreign Affairs of
the Democratic Socialist Republic of Sri Lanka,
COLOMBO.



CALENDAR OF EVENTS

International Training Courses at Chulabhorn Research Institute

Scheduled for 2019 – 2020

Training Course	Approximate Dates	Duration	Participants	Closing Date
1. Environmental and Health Risk Assessment and Management of Toxic Chemicals	December 6-18, 2019	10 work days	20 pp.	October 15, 2019
2. Principles of Toxicology, Toxicity Testing and Safety Evaluation	January, 2020	8 work days	20 pp.	October 31, 2019
3. Detection of Environmental Pollutants and Monitoring of Health Effect	February, 2020	10 work days	20 pp.	November 15, 2019
4. Environmental Toxicology	April-May, 2020	1 week	20 pp.	Jan 31, 2020

Course Coordinator: *Khunying Mathuros Ruchirawat, Ph.D.*

Course Description:

1. Environmental and Health Risk Assessment and Management of Toxic Chemicals

The course is an integration of science and policy, covering the fundamental basis of environmental and health risk assessment and management from exposure assessment and risk characterization; mode of action and human relevance framework; the relationship between risk assessment and risk management; and the need for open, transparent and participatory acceptance procedures and credible communication methods. Emphasis will be placed on human health risk assessment, although the principles of ecological risk assessment will also be covered. Importantly, the course teaches the practical application of risk assessment methods to various problems, e.g. hazardous waste site release, through the use of case studies relevant to problems faced in developing countries, and describes the policy context in which decisions to manage environmental health risks are made. Teaching and learning aids, such as an electronic distance learning tool on risk assessment and risk management of chemicals and the WHO IPCS Human Health Risk Assessment toolkit will be introduced.

Requirement: Participants should have jobs/responsibilities related to assessment of risk from the use of chemicals.

2. Principles of Toxicology, Toxicity Testing and Management of Toxic Chemicals

This course presents the fundamental and basic concepts of toxicology, including dose-response relationships; types of harmful effects; mechanisms involved in chemical actions from the entrance of chemicals into the body until excretion; toxicokinetics; activation and detoxification mechanisms; biologic and chemical factors that influence toxicity; the principles of testing for toxic effects; epidemiology and concepts of risk assessment.

Requirement: Participants should have work experience related to the use of basic knowledge in chemistry, biological sciences, or medicine.

3. Detection of Environmental Pollutants, Testing and Screening of Toxicity

This course covers both theoretical and practical aspects in toxicology relating to the detection of different types of toxicants and their associated toxicity. It presents the different analytical methods in environmental toxicology; toxic compounds in the environment, mechanisms of actions and their effects on man; how to monitor human exposure through the use of biomarkers; and modern techniques instrument analysis. Trainees will have an opportunity to conduct hands on experiments and testing.

Requirements: Participants should have responsibilities/jobs related to the detection of toxicity from toxic compounds in the environment and their effects in humans.

4. Environmental Toxicology

The course provides students and participants with a background of the major groups of toxic substances encountered by man and animals through food and the environment, and also through exposure at the workplace. These toxicants include mycotoxins, naturally occurring plant and animal toxins, toxic substances in air, water and soil, N-nitroso compounds, solvents, plastics, pesticides, pollutants and radiation (UV, electromagnetic, ionizing). The course focuses on the chemistry, fate and distribution in the environment, mechanisms of their action, toxic manifestation in living organisms, as well as toxic syndrome in human beings.

Requirement: Participants should have some basic knowledge in chemistry and the biological/biomedical sciences.

Contact: Chulabhorn Research Institute (CRI) 54 Kamphaeng Phet 6 Rd., Lak Si, Bangkok 10210, Thailand
Tel: +66 2 553 8535 Fax: +66 2 553 8536 E-mail: envtox@cri.or.th



Chulabhorn Research Institute

54 Kamphangphet 6 Road, Laksi, Bangkok 10210, Thailand

Fellowship Application Form

IMPORTANT INSTRUCTIONS:

- Each question must be answered clearly and completely.
- Duly completed application forms should be forwarded to the Chulabhorn Research Institute before deadline of application
- Incomplete applications will not be considered.

Please attach
photograph
here

Course Title: _____

Personal Data

Title	Family name / Surname (as shown in passport)	First name	Sex		
<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.			<input type="checkbox"/> Male <input type="checkbox"/> Female		
Place of birth	Nationality	Date of Birth (DD/MM/YY)	Age	Marital Status	Religion
				<input type="checkbox"/> Single <input type="checkbox"/> Married	

Communication and Mailing Address

Office Address:		Home Address:	
Office telephone NO:	Fax:	Home telephone NO:	Fax:
Country Area Number	Country Area Number	Country Area Number	Country Area Number
Office Email:		Personal Email:	
Name and address of person to be notified in case of emergency:			
Telephone No:		Relationship:	
Country Area Number			
International Airport / City of Departure			

Educational Record

Education Institution/ University	City/ Country	Years Attended		Degrees, Diplomas and Certificates	Major field of study
		From	To		

Have you ever been trained in Thailand? If yes, what course, where and for how long?

Employment Record

<p>Present or most recent post: Date from _____ to _____</p>	<p>Brief your job description and responsibility</p>
<p>Name of Organization:</p>	
<p>Type of Organization:</p> <p><input type="checkbox"/> National governmental <input type="checkbox"/> Local governmental</p> <p><input type="checkbox"/> Public enterprise <input type="checkbox"/> Private (profit)</p> <p><input type="checkbox"/> NGO/Private (non-profit) <input type="checkbox"/> University</p> <p><input type="checkbox"/> Other _____</p>	
<p>Department/ Division:</p>	
<p>City/Country:</p>	
<p>Position:</p>	
<p>Previous Post: Date from _____ to _____</p>	<p>Brief your job description and responsibility</p>
<p>Name of Organization:</p>	
<p>Type of Organization:</p> <p><input type="checkbox"/> National governmental <input type="checkbox"/> Local governmental</p> <p><input type="checkbox"/> Public enterprise <input type="checkbox"/> Private (profit)</p> <p><input type="checkbox"/> NGO/Private (non-profit) <input type="checkbox"/> University</p> <p><input type="checkbox"/> Other _____</p>	
<p>Department/ Division:</p>	
<p>City/Country:</p>	
<p>Position:</p>	

Language Proficiency

1. Mother Tongue _____	() Excellent	() Good	() Fair	() Poor
2. English				
Listening	() Excellent	() Good	() Fair	() Poor
Speaking	() Excellent	() Good	() Fair	() Poor
Reading	() Excellent	() Good	() Fair	() Poor
Writing	() Excellent	() Good	() Fair	() Poor
3. Other languages _____	() Excellent	() Good	() Fair	() Poor

* Excellent: Refined fluency skills and topic controlled discussions, debates and presentations. Formulates strategies to deal with various essay types, including narrative, comparison, cause-effect and argumentative essays.

* Good: Conversational accuracy and fluency in a wide range of situations: discussion, short presentations and interviews. Compound complex sentences. Extended essay formation.

* Fair: Broader range of language related to expressing opinions, giving advice, making suggestions. Limited compound and complex sentences and expanded paragraph formation.

* Poor: Simple conversation level, such as self-introduction, brief question and answer using the present and past tenses.

Expectations

Please describe the practical use you will make of this training/study on your return home in relation to the responsibilities you expect to assume and the conditions existing in your country in the field of your training.

Recommendation form

	Top 5%	Top 10%	Top 20%	Top 50%	Below average	Unable to assess	Comments
Intellectual ability							
Breadth of general knowledge							
Quantitative ability							
Analytical ability							
Quality of oral expression							
Quality of written expression							
Ability to work with others							
Emotional maturity							
perseverance							
Promise as a program graduate							

Signature of Reference: _____ Date: _____

Title and organization: _____

Address: _____

Telephone Number: _____ Email: _____

SUPPORTING DOCUMENTS

Transcript (s) / or Certificate (s)

Letter of Recommendation

name title institution/company

name title institution/company

name title institution/company

Medical Certificate

Others (Please specify) _____

Please read the following and sign

I understand that withholding pertinent information requested in this application form or intentionally giving false information will make me automatically ineligible for application consideration. I hereby certify that my education and qualifications are in accordance with the admission requirements and all information given in this form is true.

Applicant's Signature

Date

Duly completed application form should be forwarded to:

The Chulabhorn Research Institute
54 Kamphangphet 6 Road,
Laksi, Bangkok 10210
THAILAND

Email: _____

Medical History and Report

Name of Nominee Age

Country.....

***Physical Examination (To be filled in by physician)**

Present Status

Height Cms. Weightkgs. Blood Pressure mm.Hg. Pulse/min.

Vision Right Left Eyes With glasses / Without glasses

a) Do you currently use any drugs for the treatment of a medical condition? (give name and dosage)

No

Yes : name of medication (.....), Quantity (.....)

b) Are you pregnant?

No

Yes : (..... months)

c) Are you allergic to any medication or food?

No

Yes : () Medication : () Food : () Other: _____

Laboratory Examinations

Blood group Blood film for malaria Hb gm%

WBC Cells/cu.mm.

Differential PMN % Lymp % Mono % Eos %

Baso % Band..... % Blast %

Urinalysis : Colour Sp. Gr pH Sugar

Alb Blood Ketones Blie.....

Micro : WBC...../HPF.,RBC/HPF.,Epethelial...../HPF.

Casts...../HPD., Others

Stool examination for parasite & Ova

Chest X – Ray report

Urine pregnancy test

Check each item in appropriate column

Item	Normal	Abnormal	Additional comment
General	<input type="checkbox"/>	<input type="checkbox"/>
Skin, Scalp	<input type="checkbox"/>	<input type="checkbox"/>
Lymph nodes	<input type="checkbox"/>	<input type="checkbox"/>
Eyes	<input type="checkbox"/>	<input type="checkbox"/>
Ears	<input type="checkbox"/>	<input type="checkbox"/>
Otoscopic Exam			
Nose	<input type="checkbox"/>	<input type="checkbox"/>
Pharynx & tonsils	<input type="checkbox"/>	<input type="checkbox"/>
Teeth	<input type="checkbox"/>	<input type="checkbox"/>
Thyroid gland	<input type="checkbox"/>	<input type="checkbox"/>
Lungs	<input type="checkbox"/>	<input type="checkbox"/>
Heart	<input type="checkbox"/>	<input type="checkbox"/>
Abdomen	<input type="checkbox"/>	<input type="checkbox"/>
Liver	<input type="checkbox"/>	<input type="checkbox"/>
Spleen	<input type="checkbox"/>	<input type="checkbox"/>
Hernia	<input type="checkbox"/>	<input type="checkbox"/>
External genitalia	<input type="checkbox"/>	<input type="checkbox"/>
Rectal exam.	<input type="checkbox"/>	<input type="checkbox"/>
Vertebrae	<input type="checkbox"/>	<input type="checkbox"/>
Locomotor	<input type="checkbox"/>	<input type="checkbox"/>
Reflexes	<input type="checkbox"/>	<input type="checkbox"/>
Mental health status	<input type="checkbox"/>	<input type="checkbox"/>

Is the nominee able physically and mentally to carry on intensive study away from home?

Is the nominee free from infectious diseases (such as tuberculosis, leprosy, syphilis and filariasis) and other conditions (such as psychosis and drug addiction) which could present risks for anyone during the fellowship period?

Does the nominee have any condition or defect which might require treatment during the fellowship period?

Full name and address of
Examining physician (printed)

.....
.....
.....
.....
.....

Physician signatureM.D.

(.....)

Date