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வெளிநாட்டு வளங்கள் திணைக்களம்
Department of External Resources

මුදල්, ආර්ථික ස්ථායීකරණ සහ ජාතික ප්‍රතිපත්ති අමාත්‍යාංශය
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நிதி, பொருளாதார உறுதிப்படுத்துதலை மற்றும் தேசியக் கொள்கைகள் அமைச்சு
செயலகம் (3 ஆம் மாடி), த. பெ. இல. 277, கொழும்பு 00100, இலங்கை

Ministry of Finance, Economic Stabilization and National Policies
The Secretariat (3rd Floor), P.O. Box 277, Colombo 00100, Sri Lanka

Web Site: www.erd.gov.lk

e-mail: info@erd.gov.lk

මගේ අංකය
எனது இல
My No

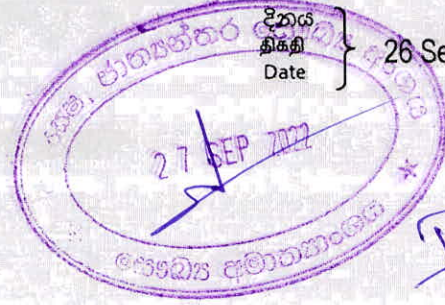
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ඔබේ අංකය
உமது இல
Your No

දිනය
திகதி
Date

26 September 2022

Secretary / Ministry of Environment
Secretary / Ministry of Health
Secretary / Ministry of Education
Secretary / Ministry of Technology



to web
ICCA

Attn: Officer In-Charge of Foreign Trainings

Dear Sir / Madam

**Training in Environmental and Health Risk Assessment and Management of Toxic Chemicals
From 28 November – 03 December and 06 - 10 December 2022 in Thailand**

The Royal Thai Embassy in Sri Lanka has invited nominations from the eligible government officials of Sri Lanka to participate in the following programmes at the Chulabhorn Research Institute (CRI) in Thailand. The course details and application in this regard are enclosed.

1. Applications of the Risk Assessment Paradigm for Solving Real World Problems:
Risk Assessment in the 21st Century (RISK21), Dietary Risk Assessment and
Chemical Incident Management - from 06 - 10 December 2022 - Thailand
2. Environmental & Health Risk Assessment and Management of Toxic Chemicals:
Fundamentals of Risk Management - from 28 November to 03 December 2022 - Thailand

We would highly appreciate, if necessary action can be taken to send suitable nominations from the relevant institutions under the purview of your ministry for the above programmes with the following documents;

- (i) Nomination letter (from the relevant ministry)
- (ii) Attached Application Form
- (iii) ERD Form (can be downloaded from the ERD website: www.erd.gov.lk)
- (iv) A copy of valid passport (with a minimum of 06 months validity)

Please note that only the duly completed applications received by ERD before 2.00 p.m. on 12 October 2022, with the line ministry covering letter and other relevant documents as stipulated above, will be processed.

We would highly appreciate if the nominations are sent considering the relevancy of the programme to your Ministry/ Institution.

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பணிப்பாளர் நாயகம்
Director General

94-11-2484693

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அலுவலகம்
Office

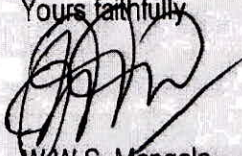
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தொலை நகல்
Fax

94-11-2447633
94-11-2387153
94-11-2434876

Your early response in this regard is highly appreciated.

Yours faithfully



W.W.S. Mangala
Director General (TA Division)
for Director General

Copies to: Chairman, University Grants Commission
Chairman, Central Environment Authority
Director, Industrial Technology Institute

} PI. send nominations
with recommendations
of the relevant line
Ministry.



Training in Environmental and Health Risk Assessment and Management of Toxic Chemicals

Background:

The Chulabhorn Research Institute (CRI) is aware of the importance of providing a training program to assist developing countries with human resource development in the field of environmental toxicology and risk assessment. Through the years, courses on risk assessment have been organized to train personnel to be capable of carrying out risk assessments of toxic chemicals for the protection of human health and the environment, and therefore serve the needs of the governmental, academic, and industrial sectors. In November-December 2022, CRI is organizing a comprehensive training programme on risk assessment, comprising two courses on risk assessment, to be taught (in English) primarily by international experts from the United States and Europe, with a wealth of experience in conducting risk assessments, as well as conducting training courses in developing countries. These courses have been designed to be complementary, with the first course focusing on the fundamentals of risk assessment, including hazard assessment, exposure assessment, risk characterization and issues for special consideration, and the second course focusing on RISK21, dietary risk assessment and the public health management of chemical incidents, with many practical examples of how the risk assessment paradigm is used to solve real-world problems.

Dates	Course
NOV 28 – DEC 3	Environmental and Health Risk Assessment and Management of Toxic Chemicals: Fundamentals of Risk Assessment
DEC 6 – DEC 10	Applications of the Risk Assessment Paradigm for Solving Real World Problems: Risk Assessment in the 21 st Century (RISK21), Dietary Risk Assessment, and Chemical Incident Management

Training objectives:

This series of two back-to-back training courses is designed to:

- Provide information on basic and advanced principles and concepts of risk assessment and the processes involved, including the well-established risk assessment paradigm and specific issues like chemical-specific adjustment factors, PBPK modeling, mode of action and the human relevance framework.
- Illustrate by using practical examples, i.e. case studies, how risk assessments are conducted and what different and unique issues are involved.

It is expected that participants who go through both courses will receive training sufficient to allow them to conduct environmental and human health risk assessments in their own countries. Participants who complete the course(s) will receive a Certificate of Completion for their professional portfolio.

Course Content:

Course 1: Environmental and Health Risk Assessment and Management of Toxic Chemicals

The fundamentals course is an integration of science and policy and covers the principals of human health and environmental risk assessment. Topics include:

- Problem Formulation
- Ecological Risk Assessment
- Chemical-specific Adjustment Factors
- Hazard Identification
- Mode of Action
- Complex Mixtures
- Hazard Characterization
- Human Relevance Framework
- Integrated Health Impact Assessment
- Risk Characterization
- Physiologically-based Pharmacokinetics Modeling
- Risk Perception, Reduction and Management

Course 2: Applications of the Risk Assessment Paradigm for Solving Real World Problems

The practical applications of risk assessment course will utilize practical exercises with guidance from the lecturers so that participants can put their knowledge to use. Topics include:

- Risk Assessment in the 21st Century (RISK21)
- Dietary Risk Assessment
- Public Health Management of Chemical Incidents
- Food Safety

Teaching Faculty:

1. **Herman Autrup, Ph.D.**
Professor, Institute of Public Health, University of Aarhus, Denmark
2. **Leonard Ritter, Ph.D.**
Professor, School of Environmental Sciences, University of Guelph, Canada
3. **Martin van den Berg, Ph.D.**
Professor, Institute for Risk Assessment Sciences, University of Utrecht, The Netherlands
4. **David Russell, Ph.D.**
Co-director, WHO Collaborating Centre for the Public Health Management of Chemical Exposures, UK Health Security Agency, UK
5. **Bette Meek, Ph.D.**
Associate Director, Chemical Risk Assessment, McLaughlin Institute, University of Ottawa, Canada
6. **Maged Younes, Ph.D.**
Chair, Food Additives and Nutrient Supplements Panel, European Food Safety Agency (EFSA), Italy
7. **Michelle Embry, Ph.D.**
Associate Director of Environmental Science, Health and Environmental Sciences Institute (HESI), USA
8. **Mathuros Ruchirawat, Ph.D.**
Vice President for Research and Academic Affairs, Chulabhorn Research Institute, Bangkok, Thailand
9. **Daam Settachan, Ph.D.**
Research Scientist, Chulabhorn Research Institute, Bangkok, Thailand

Applicant qualifications:

Applicants must fulfill the following requirements:

- 1) At least two (2) years work experiences related to the use of basic knowledge in chemistry, biological sciences or medicine.
- 2) Hold a bachelor's degree from a university/technical college.
- 3) Demonstrate proficiency in English (speaking, reading and writing).
- 4) Be in good health, both physically and mentally, and have a health certificate provided by an authorized physician. This form is also attached together with the Nomination Form. Pregnancy is regarded as a disqualifying condition for participation in the course.

Applicants are encouraged to attend both training courses to maximize the usefulness of the training they receive. It is expected that the theoretical aspects of risk assessment from the fundamentals course and the practical aspects of risk assessment in the practical applications course will provide them with well-rounded training and the ability to conduct risk assessments back in their home institutions. While applications to one of the two courses will be considered, applicants who apply to attend both courses will receive special consideration.

Closing Date for Applications: October 15, 2022

Fellowship coverage: The fellowship will cover course fees, round trip airfare, accommodation allowance, daily stipend, training material, and health insurance.

Training Venue:

Chulabhorn Research Institute (CRI)
54 Kamphaeng Phet 6 Rd., Talad Bang Khen
Lak Si, Bangkok 10210, THAILAND

Tel: (662) 553 8535

Fax: (662) 553 8536

E-mail: envtox@cri.or.th

Course Coordinator: Professor Mathuros Ruchirawat, Ph.D.



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	

Have you ever been trained in Thailand? If yes, what course, where and for how long?					
Major field of study	Degrees, Diplomas and Certificates	Years Attended		Country/ City/	Education Institution/ University
		From	To		

Educational Record

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		Country/ Area/ Number	
International Airport / City of Departure			

Communication and Mailing Address

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 <input type="checkbox"/> Public enterprise <input type="checkbox"/> Private (profit) <input type="checkbox"/> NGO/Private (non-profit) <input type="checkbox"/> University <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 <input type="checkbox"/> Public enterprise <input type="checkbox"/> Private (profit) <input type="checkbox"/> NGO/Private (non-profit) <input type="checkbox"/> University <input type="checkbox"/> Other _____ </p>	
<p>Department/ Division:</p>	
<p>City/Country:</p>	
<p>Position:</p>	

Language Proficiency

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