



## Asian Elephant Health, Reproduction and Breeding Management - 2014

This is an International training course on the management of nutrition, health, reproduction and breeding of Asian elephants (*Elephas maximus*). The course has two components: (a) a stand-alone distance learning (online-based) course of 6 weeks duration that can be done from the participant's home country, and (b) a hands-on practical training course of one-week that will be conducted on-site in Sri Lanka.

The distance learning course is designed to provide participants with background knowledge in elephant anatomy, physiology, nutrition, management, reproduction, breeding, health and diseases. It will include interactive on-line discussions with tutors, quizzes, an individual assignment and a terminal assessment. It is designed to provide the knowledge necessary for participants to fully engage in and benefit from the on-site practical training course.

The on-site course will include one day of lecture/discussions at the Faculty of Veterinary Medicine & Animal Science of the University of Peradeniya, followed by 4 days of practical training and demonstrations at the Pinnawela Elephant Orphanage (PEO) and the Elephant Transit Home (ETH), plus a game drive through the Uda-Walawe National Park (UWNP). The PEO has a herd of over 85 elephants of all ages and a highly successful natural breeding programme that has produced over 70 calves. The ETH is engaged in rehabilitating, conditioning and returning orphaned elephant calves back to the wild. It has a population of around 40 calves at any given time and has released over 100 calves back to the wild. The UWNP has an extent of 30,000 ha, contains a rich diversity of fauna and flora, and is home to over 600 wild elephants. Participants will therefore have a unique opportunity to gain experience on different semi-captive and wild elephant management systems.

[Download our Registration Form Here](#)

### Course Dates - Applications Close May 1st 2014

<b>Registration</b>		12th May – 18th May
<b>Unit 1</b>	<b>Elephant Anatomy, Physiology, Nutrition and Management</b>	19th May – 25th May
	1.1 Relevant Clinical Anatomy and Physiology	
	1.2 Nutrition and Feeding, Body Condition Scoring, Neonatal Care	
	1.3 Management / Preventive Care (Range Countries and Western Zoos)	
<b>Unit 2</b>	<b>Reproductive Anatomy, Physiology and Management</b>	26th May – 1st June
	2.1 The Female Elephant	
	2.1 The Male Elephant	
	2.3 Breeding and Parturition Management	
<b>Unit 3</b>	<b>Reproductive management, Semen Collection and AI</b>	2nd June – 8th June
	3.1 Endocrine Monitoring of Females	
	3.2 Endocrine Monitoring of Males	
	3.3 Semen Collection and Evaluation	
	3.4 Ultrasonography	
	3.5 Artificial Insemination	
	3.6 Conservation Genetics	
<b>Unit 4</b>	<b>Health, Diseases, surveillance and restraint</b>	9th June – 15th June
	4.1 Health and Physical Examination	
	4.2 Diagnostic Aids	
	4.3 Therapeutics	
	4.4 Disease (Non-Infectious Diseases and Infectious Diseases)	
	4.5 Restraint and Anaesthesia	
<b>Assessment</b>	<b>Submission of Assignment Report &amp; Test</b>	16th – 19th June
<b>Practical component</b>	<b>Sri Lanka:</b> University of Peradeniya, Pinnawela Elephant Orphanage, Elephant Transit Home and Uda-Walawe National Park (Programme available on request)	7th – 11th July

**Optional Post-Course Tours** Can be arranged on request: **Yala National Park, Bundala National Park, etc.** 12th July onwards

### Course Partners



Smithsonian  
Institution

This course is a collaboration between the Faculty of Veterinary Medicine and Animal Science, Department of National Zoological Gardens and Department of Wildlife Conservation in Sri Lanka, Chiang Mai University and National Elephant Institute in Thailand, the Royal Veterinary College in London (UK) and the Smithsonian's Conservation Biology Institute in the USA. It is partially sponsored by the British Council and Bayer plc UK.

### Applications Close: May 1st 2014

[Download our Registration Form Here](#) Further information: [info@asiaelephanthealth.org](mailto:info@asiaelephanthealth.org)

### Reduced fees

The number of places on both the distance learning and practical courses for participants from "Asian elephant range countries" and for students are limited, as these places are on reduced fees. If you require further information regarding fees or any other details, please email your details to [info@asiaelephanthealth.org](mailto:info@asiaelephanthealth.org)

### Partially Funded by



### Elephant Training Course Costs

Course Fees	Online Component	Practical Component	Combined Fees
Range Countries*	£50	£150	£200
Reduced Fees**	£150	£400	£550
Non range countries	£350	£400	£750

\* Nationals of Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Laos, Malaysia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam, plus Singapore  
 \*\*Students (you must prove that you are a registered student)

#### Travel

International Travel to Sri Lanka	Not Included	
Airport Transfer from Colombo	Not Included	LKR (Sri Lankan Rupees) 7,500 (approx. cost)
Airport to Kandy		
Internal Transport associated with the course	Included	

#### Accommodation

Stay in Kandy (6th, 7th and 8th July)	Not Included	Approx LKR (Sri Lankan Rupee) 5,000-6,000 /night for 2-3 Star type Hotels. Cheaper options in guest houses will be available for students and those on a more limited
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budget

Stay at Uda Walave (9th and 10th July)	Included
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**Food**

Lunches during the course	Included
Breakfast and evening meals at Uda Walave	Included

**Optional Post-Course Tours:**

The following tours with overnight stay and jeep safaris can be arranged for individuals or groups based on prior requests: - Visit to Yala National Park (prime location for spotting leopards) - Visit to Bundala National Park (Ramsar Wetland, prime location for bird-watching)