

# PROPOSAL FOR PEDIATRIC TRAINING FOR MEDICAL STAFF AT HOUN DISTRICT HOSPITAL

From 18th November to the 27th November 2019



## I. PRESENTATION of the Organisation PEUPLES ET MONTAGNES DU MEKONG :

PEUPLES ET MONTAGNES DU MEKONG (PEMM) is a non-governmental and non-profit organization recognized by the French government since 2011.

The organization PEMM aims to promote and support the help and solidarity of people and ethnic groups living by the Mekong river and in the surrounding mountains in northern Laos, by accompanying them in developing prevention activities, animation and training on the social, educational, cultural and humanitarian levels.

The means of the association are mainly logistics. It is based on partnerships. The activities of the organization are diverse; they can be medical missions of intervention and training, projects, equipment purchases, sponsorships or mini-loans.

#### II. TITLE OF THE MISSION:

Obstetric Training for doctors, midwives and nurses, to paediatric practices with theoretical and practical trainings at HOUN DISTRICT HOSPITAL, Lao PDR.

#### III. PARTICIPANTS:

#### a. Goal of the mission:

The objective of *Peuples et Montagnes du Mékong* is to provide quality training to HOUN district medical staff. The training is primarily intended for physicians, nurses and nurses who wish to acquire additional knowledge in pediatric care. The training will be led by Dr. Hélène BATELLIER, Pediatrician and by Dr. Geneviève Pediatrician. These two practitioners have a long hospital experience in pediatrics.

We hope that the participants in the training will be representative of the different health centers of the district. Since training cannot be followed by all health staff at health centers; other formations may be programmed to exclude no one. Finally, level 2 training could also be considered.

### **b.** <u>Distribution of the participants:</u>

PEMM will offer the total training to 10 medical staff members as follows:

- 5 trainees from HCs
- 3 trainees from HCs
- 2 trainees from HOUN Hospital

Through this mission, the participants will receive both a theoretical and practical trainings which will allow them to master paediatric practices.

Training in pediatricNovember 2019

#### c. Trainers:

Volunteer physicians working with PEMM have already completed an exploratory mission to assess the paediatric needs of two district hospitals (HOUN and NGA) and several health centers. The members of the training team are:

- Dr.**Hélène BATELLIER**, Pediatrician
- Dr. Geneviève BLONDEL, Pediatrician
- Dr. Manivanh SOUPHANTHONG, University, interpreter

#### **IV.OBJECTIVES:**

- Train HOUN DISTRICT hospital medical staff in paediatrics with theoretical and practical training.
- Allow participants to be autonomous in their work and to improve their knowledge.

#### **V.PLANNING AND METHOD OF THE TRAINING:**

Date	MORNING	AFTERNOON		
18/11/2019	Newborns:  - Examination of the normal newborn, term - Gestures for the adaptation of the newborn in the birth room - Management of low birth weight and premature birth - Presentation of the Kangaroo method - Jaundice, hypoglycemia, hypocalcaemia according to local means	<ul> <li>Practice of New Model Examination on Mannequin</li> <li>Putting into practice gestures to help the adaptation of the newborn in the birth room with adequate equipment</li> <li>Initiation to the Kangaroo method</li> <li>dextrostix</li> </ul>		
19/11/2019	Emergencies  - Acute fever - Neurological distress - dehydration - Respiratory distress, asthma, bronchiolitis,	Clinical cases  - Training in pulmonary auscultation - Auscultatory sound videos - Use of inhalation chambers		
20/11/2019	ENT and pneumology  - ENT infections: rhinopharyngitis, otitis, angina, laryngitis	Clinical cases - DRP		

	- Pulmonary infections: pneumonia, pneumopathies	<ul><li>Examination of the ears with the otoscope</li><li>Streptatest</li></ul>
21/11/2019	<ul><li>Dermatology</li><li>Bacterial, viral, parasitic infections</li><li>Eruptive diseases</li></ul>	Clinical cases presented as images for study pursposes
22/11/2019	Children Accidents  - Traumatic brain injury  - Burns  - Bites, bites	Training evaluation  Distribution of certificates

#### Meals and drinks are offered by the association

All our training are the subject of video presentations and Power Point slides. All participants will benefit at the end of the training of a USB key for them to review what they have learned. Practical time based on their experience will be defined to effectively train the participants.

#### VI. LOCATION AND DURATION:

The training will last one week and a half to better integrate theory and practice. The first week will take place at the HOUN Hospital training room from Monday, November 18th to Friday, November 22nd and the second week from Monday, November 25th to Wednesday, the 27th. November.

The first week is didactic. It consists of theoretical and practical contributions illustrated by Power Point films and slides. Trainers always draw on the experience of the participants. It is recommended that they come with patient records so that trainers can give their opinion.

The second week allows trainers to visit three health centers in the district. The choice of these centers is made with the participants at the end of the first week. It involves meeting the entire center's health team, discussing professional practices and answering all the questions. The trainers will take into account the specificities related to the concerned villages (lack of equipment, distance, isolation of the dispensary, problems of water supply)

#### **VII.BUDGET AND EXPENDITURE:**

#### a. Estimated Budget:

Estimate budget										
in HOUN district of ODX Province										
No	Description	Unit	Qty.	Person	Cost	Amount kips	Remark			
I	Perdem									
1	5 trainers from 5 HCs	day	5	5	100 000	2 500 000	***************************************			
2	3 trainers from 3 HCs	day	6	3	100 000	1 800 000	***************************************			
3	2 trainers from Nga hospital	day	4	2	40 000	320 000				
	subtotal				***************************************	4 620 000				
II	Guesthouse/Hotel	Unit	Qty.	room	Cost	Amount	Remark			
1	8 trainers from 8 HCs	night	5	6	80 000	2 400 000	2 persons / room, or/and 1			
	subtotal	***************************************			***************************************	2 400 000				
III	Transportation	Unit	Qty.	Person	Cost	Amount	Remark			
1	5 trainers from 5 HCs	liter	8	5	10 000	400 000				
2	3 trainers from 3 HCs	liter	18	3	10 000	540 000	***************************************			
***********	subtotal	***************************************	***********		***************************************	940 000				
IV	Snack	Unit	Qty.	Person	Cost	Amount	Remark			
1	subtotal	day	5	10	15 000	750 000				
**********	subtotal	***************************************	***********	***************************************	***************************************	750 000				
V	Management	Unit	Qty.	Person	Cost	Amount	Remark			
1	Education supplies	person	1	10	25 000	250 000	book, pen, pencil and			
***********	Snack	day	4	10	15 000	600 000	Teachers and trainers			
3	Meeting room	day	5	1	150 000	750 000	Includes LCD Projector			
	subtotal	•				1 600 000				
VI	For driver from ODX (2nd week	k)Unit	Otv	Person	Cost	Amount	Remark			
	Perdiem with accommodation	day	0	0	250 000		We have our vehicle			
	Diesel for pick up	liter	0	0	9 000	-	We have our vehicle			
	subtotal					-				
	Grand total:					10 310 000				

#### b. Participants support:

Participants receive a PER DIEM during the first week of training. They are also compensated for their accommodation, catering and travel according to their place of work.

#### c. Instruments and Materials:

This mission will be performed with the use of the following equipment provided by PEMM and HOUN DISTRICT HOSPITAL.

PEMM	HOUN DISTRICT HOSPITAL
<ul> <li>Power Point presentation</li> <li>Video documents</li> <li>USB Key</li> <li>Summarizing documents of the training in lao</li> <li>Training certificates</li> </ul>	<ul> <li>Meeting room</li> <li>LCD Video Projector</li> <li>Furniture (board, tables, seats)</li> </ul>

#### **VIII. Expected outcomes:**

Through this training, PEMM wishes to improve the theoretical knowledge and practices of OUDOMXAY Province health staff.

PEMM also wants to expand and continue the trainings at all district hospitals in the province, especially in Pediatrics and Obstetrics/ Gynecology.

Saint Etienne, 15th of July2019

