

**Medical Emergency Response Training
November 20 – 21, 2019
Machu Picchu, Peru**



Training Group # 1. Machu Picchu Maintenance Division Staff and SERNANP Staff.



Training Group # 2. Machu Picchu Llaqta Rangers and Inca Trail Rangers.

Conservation Volunteers International Program (ConservationVIP®) organized and coordinated under the authorization of the Ministry of Culture a program of Medical Emergency Response training during November 20 – 21, 2019. The training was led by two volunteers Debbie Crane, RN, BSN, CSTR, and Kevin Crane, PE, JD, First Response SAR. They had previously participated in the June 2019 ConservationVIP

volunteer trip to Machu Picchu: Both of these very special volunteers were so impressed with the volunteer program at Machu Pichu that they decided to return to provide no cost emergency responder training to prepare the staff for medical emergencies in Machu Picchu.

The training took place during November 20 and 21, 2019 at the Cultural Center of Aguas Calientes, Machu Picchu. The project was authorized by Mr. Jose Bastante, Director of the Machu Picchu and Mr. Miguel Zamora, Park Administrator. A total of 105 employees attended the training, 63 on the first day, 42 the second. They were trained in immediate response to medical emergencies. In addition, the Cranes brought with them from the U.S.A. a large amount of emergency medical supplies that they themselves managed to collect from several sponsors, including a defibrillator donated by ConservationVIP, and all of these were donated to Machu Picchu Park.

During both full days of training; Machu Picchu staff were first introduced to Conservation International Volunteer Program by an orientation PowerPoint presentation by Trip Leader Milagros Flores-Roman who also served as a Spanish translator during the two days of training. This was followed with the emergency responder training which was delivered thanks to the participation of the two volunteers who first presented the theoretical part through a PowerPoint presentation and oral discussion followed by practical exercises. Attendees were divided into four groups to learn together, discuss, decide the best response actions to perform and make a group presentation for each topic.

Among the first emergency response topics covered on the training were: Cardiopulmonary resuscitation, basic principles of stabilizing broken bones, evaluation and treatment of unstable joint injuries, evaluation of the patient with spinal cord injury mechanisms and how to stabilize prior to transportation. Then they moved on to unstable pelvis injury, severe bleeding, nailed objects, hypothermia, heat problems, dehydration, lightning strike, acute mountain sickness, snake bites, chest pain, stroke, and medical issues associated with diabetes.

In total, the instructors and translator contributed 48 hours of volunteer time during the volunteer training.



Volunteer Instructors directing medical emergency practice exercises





Volunteers performing emergency medical practice exercises

During the training, the two volunteer instructors donated a large quantity of equipment to help establish a professional emergency care response program at Machu Picchu Sanctuary. In addition, thanks in part to generous donations from prior trip volunteers, ConservationVIP® was able to donate a defibrillator to Machu Picchu.

The following donated items were received by Mr. Miguel Zamora, park administrator:

1	AED (Automated External Defibrillator), Cardia Science Powerhead G5 English/Spanish
4	Prestan manikin w/monitors PP-AM-400M-MS
300	stroke recognition cards
200pkq	4x4 guaze pads
77	4x4 gauze pads
47	face masks with shields
17	Kerlix large rolls
400	nitrile gloves
66	combine dressings
3	cervical collars
8 rolls	medical tape
100	Band-aids, 3/4"
9	trauma shears
4	trauma burn sheets
1	trauma burn dressing
1	trauma burn towel
2	CAT touniquets
28	SAM splints
2	Quick clot dressing

- 2 General Medal mini first aid kit
- 4 Emergency trauma dressing, 6"
- 6 stretch wrap and tuck tourniquets
- 1 2" tape, roll
- 2 HALO vents
- 2 Chest seals
- 1 Portable stretcher
- 1 Wilderness Medical Associates (Medicina de Rescate en Areas Remotas)
- 1 Wilderness Medicine Institute of NOLS
- 1 Manual de Campo de Medicina en Áreas Silvestres
- 50 manikin lungs (plastic bag inserts)
- 136 manikin face shields
- 1 Alameda County disaster restock bag, large
- 5 CPR mask keychain pouches
- 1 Nylon field bag



Machu Picchu Park expressed their appreciation for allowing their employees to be better prepared to help visitors in distress and presented the two volunteer instructors

with gifts as a token of appreciation. The Park also thanked ConservationVIP for our continued support of the Machu Picchu National Park through our Conservation Volunteers International Program.



Congratulations to Conservation Volunteers International Program which continues to make a difference through another inspiring story.

Milagros Flores-Roman
Trip Leader
Conservation Volunteers International Program