

## Suchitoto, Delegation

April 4-8, 2011

The Basic Health International team traveled to Suchitoto, El Salvador to conduct trainings in Visual Inspection with Acetic Acid (VIA) screening and cryotherapy treatment for precancerous lesions. We trained 3 generalist physicians and 3 gynecologists who work for the Ministry of Health in El Salvador. These physicians will continue to use the skills learned here in their local communities.

**Trainer:** Dr. Dalia Saravia

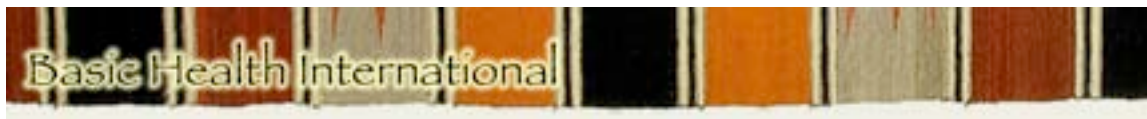
**Trainees:** Oscar Francisco Guevara Alvarenga, Juan Jose Guzman Terán, Elisandro Nicolás Sandoval Dueñas, Claudia Eugenia Campos Quintanilla, Zulma Argentina Calderón de Cabrera, Mauricio Rafael Ortiz Vargas

**Other Attendees:** Dr. Lise Rehwalt, Dr. Laura Schiller, Dr. Veronica Lerner

**Other Basic Health Staff Present:** Dr. Karla Alfaro, Ingrid Orantes

Also present were 5 medical school students from San Salvador on a public health rotation. They were able to observe in the exam rooms and screen women for cervical precancer using visual inspection with acetic acid under the supervision of a physician.





Name	Theoretical Pretest	Theoretical Posttest	Change	Images Pretest	Images Posttest	Change	Final Score
Doctor #1	9.5(19/20)	<b>9.5(19/20)</b>	<b>0%</b>	9(74/80)	<b>8(66/80)</b>	<b>-11.1%</b>	<b>87.5%</b>
Doctor #2	8.5(17/20)	<b>9(18/20)</b>	<b>+5.8%</b>	8(66/80)	<b>9(74/80)</b>	<b>+12.5%</b>	<b>90%</b>
Doctor #3	9(18/20)	<b>9.5(19/20)</b>	<b>+5.5%</b>	7.8(63/80)	<b>8(66/80)</b>	<b>+2.56%</b>	<b>87.5%</b>
Doctor #4	9.5(19/20)	<b>9.5(19/20)</b>	<b>0%</b>	6.5(52/80)	<b>8(66/80)</b>	<b>+23%</b>	<b>87.5%</b>
Doctor #5	8(16/20)	<b>9.5(19/20)</b>	<b>+18.75%</b>	9(73/80)	<b>8(66/80)</b>	<b>-11.1%</b>	<b>87.5%</b>
Doctor #6	7(14/20)	<b>9(18/20)</b>	<b>+28.5%</b>	7(58/80)	<b>8(66/80)</b>	<b>+14.28%</b>	<b>85%</b>

A passing score is combined score of at least 70% for both the image and theoretical tests. All our trainees in Suchitoto passed the exams.



**Clinical Indicators from training:**

During the training, 373 women from Suchitoto and the surrounding area were screened for cervical cancer using visual inspection with acetic acid (VIA) and pap tests. 43 women were VIA positive and 34 women were treated with cryotherapy. Of the women screened, 1 had squamous cell carcinoma, 2 had carcinoma in situ, 3 had cervical intraepithelial neoplasia 2 (cervical dysplasia grade 2 - CIN 2), and 32 had CIN 1. 34 women received immediate cryotherapy treatment. An additional 62 women were screened with pap tests. Basic Health International will facilitate the treatment for the women with cervical cancer or high grade precancerous lesions at the Maternity Hospital in San Salvador.

Basic Health International

