

# AMAZING EXPERIENCES

FROM THEORY TO PRACTICE



SCAN ME WITH AURASMA

**UNIVERSIDAD  
AUTÓNOMA  
DE SANTA ANA**  
EL SALVADOR, CENTRAL AMERICA

# SUMMER 2017

Open Courses for students

# NURSING SCHOOL

## **The Course: Neonatology and Labor Care Assistance courses**

Universidad Autónoma de Santa Ana, offers intensive one week summer course in the Neonatology, targeting students and professionals from the nursing area and other health areas. The course will take place during the summer, in university laboratories, communities, hospitals and health centers in Santa Ana, El Salvador.

### **Nursing Area Study**

The course will provide knowledge about neonatology area, all the labor care assistance and more.

### **The course includes**

- Scientific area taught by qualified professionals in the fields of neonatology and Labor care assistance.
- Cultural area by specialized guides visiting archeological sites, historical and colonial city tours.
- Spanish course based on active participation from the students.
- Depending on interest and initiative, social activities will take place in afternoons and evenings with accompaniment of teachers and outstanding students from the University.

### **Participants**

Teachers and students in the area of Nursing and related fields.

## **Certificate**

Participants will be awarded with a certificate from the Universidad Autonoma de Santa Ana.



# MEDICAL SCHOOL

## **The Course: Living Human Anatomy**

Universidad Autónoma de Santa Ana, offers intensive one week summer course in the health field, targeting students and professionals with health related backgrounds. The course will take place during the summer, in university laboratories, communities, hospitals and health centers in Santa Ana, El Salvador.

### **Medical Area:**

The course will provide knowledge about anatomical topography, muscular and bone structures, cavities, and preparation of corps.

### **Experience:**

Since 2007 with students and faculty from Universidad de San Carlos de Guatemala, Centro América.

### **The course includes:**

- Scientific area taught by qualified professionals in the fields of anatomy.
- Cultural area by specialized guides visiting archeological sites, historical and colonial city tours.
- Spanish course based on active participation from the students.
- Depending on interest and initiative, social activities will take place in afternoons and evenings with accompaniment of teachers and outstanding students from the University.

## **Participants**

Medical students which have completed preclinical training, Physiotherapy students, health professionals with mid-level training of minimum 3 years. Medical doctors, physiotherapists and nurses.

## **Certificate**

Participants will be awarded with a certificate from Universidad Autónoma de Santa Ana.

SUMMER 2017  
OPEN COURSES FOR STUDENTS

Date / Hour	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 6	Day 7	Day 8	Day 9		
	Sunday June 18	Monday June 19	Tuesday June 20	Wednesday June 21	Thursday June 22	Friday June 23	Saturday June 24	Sunday June 25	Monday June 26	Tuesday June 27		
7:00-8:00	<b>W E L C O M E</b>	<b>Breakfast at UNASA.</b>										
8:00-9:00		<b>Spanish conversation</b>							Visit to Royal Decameron Salinitas ( all inclusive hotel and resorts)*	Visit: Hospital and health centers	<b>D E P A R T U R E</b>	
9:00 - 12:00		Introduction to Human Anatomy	Osteology, Axial skeleton.	Historical and colonial city tour* Museum tour* Handcraft Market	Thoracic and abdominal muscles	Thoracic, abdominal and Pelvic Cavities	Organs and glands					
12:00-1:00		<b>Lunch at UNASA</b>							Lunch included in Decameron	Lunch at UNASA		
1:00-4:00		Nomenclature and Regional Human Anatomy	Bones of upper and lower members	Coatepeque lake	muscles of upper and lower members	Archeological visit: Casa Blanca* Archeological visit: El Tazumal Museum *	Visit to Royal Decameron Salinitas ( all inclusive hotel and resorts)*	Ruta de las Flores tour Ataco	Visit: Hospital and health centers			
4:00-6:00		Hotel			Hotel				Hotel			
6:00-7:00		Welcome dinner	<b>Dinner</b>									
7:00-9:00		dinner	Social Activities **			Social Activities **				Social Activities **		

## Includes:

1. Transportation  
Airport to Santa Ana and vice versa  
Local Transportation ( University to hotel and vice versa)  
Cultural tours  
Touristic tours
  2. Welcome dinner
  3. Breakfast and lunch
  4. Lodging in a hotel
- Scientific area taught by qualified professionals in the fields of anatomy, clinical laboratory in English language  
Cultural tours by specialized guides visiting Archeological sites, historical and colonial city tour.  
Tourism to Decameron will be guide by two teachers  
Spanish crash course by teachers from the University.

# CLINICAL LABORATORY SCHOOL

## **The training course in Clinical Laboratory**

Universidad Autónoma de Santa Ana, offers intensive one week summer courses in the health field, targeting students and professionals with health related backgrounds. The course will take place during the summer, in university laboratories, communities, hospitals and health centers in Santa Ana, El Salvador.

## **Experience:**

Since 2008 with students and Faculty Ciencias Químicas y Farmacia from Universidad de San Carlos de Guatemala, Centro America.

## **Clinical Laboratory area:**

- Macroscopic and Microscopic Examination of fecal Specimens to identify Intestinal Protozoa: Amebae
- Macroscopic and Microscopic, Examination of fecal Specimens to identify Intestinal Protozoa: Flagellates and Ciliates
- Macroscopic and Microscopic, Examination of fecal Specimens to identify Intestinal Nematodes (Saline 0.85%, Lugol iodine and concentration)
- Macroscopic and Microscopic Examination of fecal Specimens to identify Intestinal Cestodes.
- Macroscopic and Microscopic Examination of Superficial Mycoses, Dermatophytoses. Diagnostic procedures with patients
- Microscopic examination of insects stools. (Family Reduviidae).
- Blood Bank Procedures Activity: Blood Donor Voluntary with students of the University.

## **The course includes:**

- Scientific area taught by qualified professionals in the fields of Clinical Laboratory area.
- Cultural area by specialized guides visiting archeological sites, historical and colonial city tour.
- Spanish course based on active participation from the students.

- Depending on interest and initiative social activities will take place in afternoons and evenings with accompaniment of teachers and outstanding students from the University.

### **Participants**

Teachers and students in the area of Clinical Laboratory.

### **Certificate**

Participants will be awarded with a certificate from the Universidad Autónoma de Santa Ana.



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	Sunday June 18	Monday June 19	Tuesday June 20	Wednesday June 21	Thursday June 22	Friday June 23	Saturday June 24	Sunday June 25	Monday June 26	Tuesday June 27	
7:00-8:00	<b>Breakfast at UNASA.</b>										
8:00-9:00	<b>Spanish conversation</b>										
9:00 - 12:00	Macroscopic and Microscopic Examination of fecal specimens to identify intestinal Protozoa: Amebae	Macroscopic and Microscopic Examination of fecal Specimens To identify Intestinal nematodes (Saline 0.85%, Lugol iodine and concentration)	Historical and colonial city tour*  Museum tour*  Handcraft Market	Macroscopic and Microscopic Examination of Superficial Mycoses, Dermatophytoses.  Diagnostic procedures with patients.	Blood Bank Procedures  Activity: Blood Donor Voluntary with students of the University	Microscopic Examination of Superficial Mycoses, Dermatophytoses  Diagnostic procedures.	Visit to Royal Decameron Salinitas ( all inclusive hotel and resorts)*			Visit: Hospital and health centers	
12:00-1:00	<b>Lunch at UNASA</b>							Lunch included in Decameron	Lunch at UNASA		
1:00-4:00	Macroscopic and Microscopic Examination of fecal Specimens To identify Intestinal Protozoa: Flagellates and Ciliates	Macroscopic and Microscopic Examination of fecal Specimens To identify Intestinal Cestodes.	Coatepeque lake	Macroscopic and Microscopic Examination of Superficial Mycoses, Dermatophytoses. Diagnostic procedures in laboratory.	Archeological visit: Casa Blanca*  Archeological visit: El Tazumal Museum *	Visit to Royal Decameron Salinitas ( all inclusive hotel and resorts)*	Ruta de las Flores tour Ataco			Visit: Hospital and health centers	
4:00-6:00	Hotel			Hotel					Hotel		
6:00-7:00	Welcome dinner	<b>Dinner</b>									
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## CLINICAL LABORATORY

Diagnosis of intestinal Protozoa and nematodes.  
Diagnosis of superficial mycoses, dermatophytoses.  
Blood bank procedure.

Short term courses:

**10 DAYS ON JUNE / GROUPS FROM 10 TO 15 STUDENTS**

## CULTURAL VISITS

Santa Ana is a department of El Salvador in the northwest of the country. Santa Ana is the second largest city of El Salvador.

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## MEDICAL SCHOOL

Living Human Anatomy.  
Anatomical Topography and nomenclature.  
Basic Osteology.  
Anatomical and clinical correlation systems.

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