

Saturday 10 th

## HEART IMAGING II

### CARDIAC MRI

CHAIRS: DR. FRANCISCO JAVIER GUERRERO MARTÍNEZ AND DR. CARLOS HARRISON GÓMEZ

8:00	MRI SECUENCES IN CARDIOLOGY,	DRA. NELSY GONZÁLEZ
8:20	CARDIAC MRI IN ISCHEMIA DIAGNOSIS	DR. MOISÉS JIMÉNEZ.
8:45	CARDIAC MRI IN MYOCARDITIS,	DRA. NELSY GONZÁLEZ
9:10	CONGENITAL HEART DISEASE EVALUATED BY MRI,	DR. MOISÉS JIMÉNEZ.

9:35-9:50 COFEE BREAK.

### NUCLEAR CARDIOLOGY AND ELECTROPHYSIOLOGY

CHAIR: DR. SUSANO LARA VACA.

9:50	CARDIAC THERAPY RESYNCHRONIZATION (CRT)	DR. HUMBERTO CASTRO V
10:15	NEWS ABOUT NUCLEAR CARDIOLOGY PROTOCOLS FOR CRT.	DR. SALVADOR HERNÁNDEZ
10:35	ARE COMPETING TECHNOLOGIES OVERTAKING THE USE OF SPECT?	DR. S.ALVADOR HERNÁNDEZ.

10:55-11:25 COFEE BREAK AT THE COMMERCIAL EXHIBITION

### CVCT

CHAIR: DR. ANDRÉS PRECIADO ANAYA AND DR. GUILLERMO SÁNCHEZ CAMARGO

11:25	ACUTE AND CHRONIC PULMONARY EMBOLISM AS EVALUATED BY CT	DR. RODRIGO PALE.
11:45	EVALUATION OF EMERGENCY ROOM CHEST PAIN USING CT	Dr. ROBERTO CURI.
12:15	ROL OF ULTRAFAST CARDIAC CT IN THE LEFT ATRIUM.	Dr. A. ZULOAGA
12:45	MYOCARDIAL ISCHEMIA AS EVALUATED BY CT : THE BRAZILIAN EXPERIENCE.	DR. ROBERTO CURI.
13:15	CLAUURE	

### POST COURSE WORKSHOPS FOR TECHNICIANS

17:00	I CARDIAC CT: AVOIDING TECHNICAL MISTAKES	TEC. JOSÉ JONATHAN ALCANTARA
18 :30	PREPARATION OF ADENOSINE FROM RAW MATERIALS	TEC ÓSCAR ROCHA

AFTERNOON : TOURISTIC VISIT: SAN MIGUEL DE ALLENDE CITY

## HEART IMAGING

### INTERNATIONAL COURSE

LEÓN, GUANAJUATO, MÉXICO

DECEMBER, 8, 9 and 10 th. 2011

### HOSPITAL ARANDA DE LA PARRA

Chair person: Dr. Andrés Preciado Anaya

### NATIONAL BOARDS (MEXICO):

NUCLEAR MEDICINE BOARD: 5 POINTS

CARDIOLOGY BOARD: 2 POINTS

### NATIONAL SOCIETIES

SOCIEDAD MEXICANA DE MEDICINA NUCLEAR  
ASOCIACIÓN NACIONAL DE CARDIOLOGOS DE MEXICO  
SOCIEDAD GUANAJUATENSE DE CARDIOLOGÍA

LIMITED TO 300 PERSONS, NO COST

Register: [cardimax1@yahoo.com.mx](mailto:cardimax1@yahoo.com.mx)

Thursday 8th

**PRECOURSE JOURNEY FOR STUDENTS AND NON CARDIOLOGIST PHYSICIANS**

**EKG I**

**CHAIR : DR. JOSÉ MANUEL SÁNCHEZ LÓPEZ AND DRA. SILVIA SERRANO ARELLANO.**

8:00	UNDERSTANDING THE ELECTRICAL CONDUCTION	DR. HUMBERTO GUERRERO
8 :20	ATRIUM ENLARGEMENTS	DRA. FAVIOLA MUÑIZ
8 :40	LEFT VENTRICULAR DILATION AND HYPERTROPHY	DR. NICOLÁS SANDOVAL
9 :00	UNDERSTANDING THE ELECTRIC AXIS AN INTERACTIVE SESSION	DR. HUMBERTO CASTRO

**9 :40-9 :55 COFEE BREAK.**

**EKG II**

**CHAIR: DR. MIGUEL ÁNGEL LÓPEZ MUÑOZ AND DR. JOSÉ ANTONIO SANTOMÉ SASAKI**

9:55	UNDERSTANDING SINOATRIUM BLOCKAGES	DR. CARLOS TRINIDAD .
10:15	BRANCH AND ATRIUM VENTRICULAR BLOCKAGES : RAPID DIAGNOSIS	DR. SILVIA SERRANO.
10:35	ISCHEMIA, INJURY AND INFARCTION.	DR. LUÍS A. VARGAS
10:55	EKG CRITERIA FOR THE RAPID LOCALIZATION AND DIAGNOSIS OF MI	DR. FRANCISCO MARÍN.

**11:15-11:30 COFEE BREAK AT THE COMMERCIAL EXHIBITION**

**IMAGING MODULE**

**CHAIR: HÉCTOR RODOLFO VÁZQUEZ SÁNCHEZ AND DR. ELISEO GARCÍA RANGEL**

11:30	ECHOCARDIOGRAPHY DOBUTAMINE, THEORY AND APPLICATIONS.	DRA. FAVIOLA MUÑIZ
11 :50	CARDIAC PET : THEORY AND APPLICATIONS,	DR. ANDRÉS PRECIADO
12 :10	CARDIAC CT IN COMPLEX PATHOLOGY,	DR. RODRIGO PALE.
12:30	APPROPRIATE CRITERIA : CARDIAC MRI AND CORONARY CT,	DRA. LILIA SIERRA.

**SELECTED TOPICS I**

**CHAIR: DR. NICOLÁS SANDOVAL JIMÉNEZ AND DRA. FAVIOLA MUÑIZ CASTILLO.**

12:50	CARDIAC REHABILITATION, STATE OF THE ART	DR. RICARDO ROMO
13 :10	DIETETIC MANAGEMENT OF PATIENTS AFTER BARIATRIC SURGERY	LNCA ALEXANDRA MAURER
13:30	FACTS AND MYTHS REGARDING SYNCOPE.	DR. CARLOS HARRISON
13 :50	CORONARY ARTERY DISEASE CONSIDERATIONS USING BRACHIAL ACCESS	DR. ERNESTO LUNA.
14 :10	ANTIPLATELETS AGENTS RESPONSE, MEXICO'S EXPERIENCE	DR. CARLOS AREAN

**AFTERNOON TOUR: WELCOME TO LEÓN CITY**

Friday 9 th

**ADVANCED LIFE SUPPORT MODULE**

**CHAIRS: DRA. MARÍA DE JESÚS ESPINOZA AND DR. LEONCIO GUSTAVO TOLEDO.**

8:00	NEWS CHANGES FROM AMERICAN HEART ASSOCIATION IN RCP	DR. ANDRÉS PRECIADO.
8:20	COMMON HIGH RISK ARRHYTHMIAS: CORRECT MANAGEMENT	DR. JORGE ÁLVAREZ.
9:20	LIFE SUPPORT POST RCP	DR. JPRGE ÁLVAREZ.

**9:40 OPENING**

**10:00-10:15 COFEE BREAK.**

**HEART IMAGING I**

**CT/SPECT**

**CHAIR: RICARDO ROMO ESCAMILLA AND DR. JOSÉ ANTONIO SANTOMÉ SASAKI**

10:15	MYOCARDIAL GATED SPECT: APPROPRIATE, UNAPPROPRIATE AND UNCERTAIN USE CRITERIA AND ITS UNIFICATION ACCORDING TO AMERICAN IMAGING ASSOCIATIONS.	DR. CÉSAR ACEVEDO.
10:35	IS MYOCARDIAL GATED SPECT DEAD?	DR. A. PRECIADO
10 :55	IS IT POSSIBLE TO EVALUATE THE STABILITY AND UNSTABILITY OF CARDIAC PLAQUE USING CARDIAC CT ANGIOGRAPHY ?	DRA. LILIA SIERRA
11:25	ACUTE AORTIC SYNDROMES EVALUATED BY CT.	DR. ZULOAGA

**11 :55 - 12:20 COFFEE BREAK AT THE COMMERCIAL EXHIBITION**

**SELECTED TOPICS II**

**CHAIR: DR. CARLOS TRINIDAD ORTEGA.**

12:20	PLENARY SESSION: ARTERIAL HYPERTENSION IN THE DAWN OF JNC VIII.	DR. LEONCIO G.TOLEDO
12:50	UTILITY OF ECHOCARDIOGRAPHY, COMPLEX CASES	DR. H. GUERRERO

**AFTERNOON : TOURISTIC VISIT : GUANAJUATO CITY**