



**Hospital San José
Tec de Monterrey**

Fundación
Santos y De la Garza Evia



TECNOLÓGICO DE MONTERREY
**Escuela
de Medicina.**

II International Symposium on Neurosonology “Transcranial Doppler & Cerebrovascular Disease”

APRIL 21, 2006

08:00-08:30 **REGISTRATIONS**

08:30-09:00 **OPENING**

MODULE I: NEUROSONOLOGY PRINCIPLES

Coordinators: Dr. Salvador Cruz-Flores

Dr. Manuel de la Maza Flores

09:00-09:30 **Cerebrovascular anatomy and principles of ultrasound examination**

Dr. Carlos G. Cantú Brito

09:30-10:00 **Cerebrovascular disease, primary and secondary prevention**

Dr. Juan Manuel Escamilla Garza

10:00-10:30 **Cerebral circulatory arrest**

Dra. Silvia Viviana Cocorullo

10:30-11:00 **Extended use of TCD in non Cerebrovascular disease**

Dr. José Luis Chavez Treviño

11:00-11:10 **ROUND TABLE**

11:10-11:40 **BREAK**

MODULE II: NEUROSONOLOGY IN CLINICAL PRACTICE

Coordinators: Dr. Ricardo Rangel Guerra

Dr. Francisco Flores Ramirez

11:40-12:20 ***Skillful Conference:* The role of Transcranial Doppler in confirming brain death: sensitivity, specificity, and suggestions for performance and interpretation, Legal issues**

Dra. Silvia Cocorullo

12:20-12:50 **Neurosonology in the real world, US in Stroke prevention**

Dr. Andrei V. Alexandrov

12:50-13:20 **TCD on Meningitis, Vasculitis and Intracranial stenosis**

Dr. Salvador Cruz-Flores

13:20-13:50 **Vasomotor Reactivity Test**

Dr. Carlos G. Cantú Brito

13:50-14:20 **The role of TCD in the treatment of Acute Migraine**

Dr. Ricardo Rangel Guerra

- 14:20-14:30 **ROUND TABLE**
14:30-16:30 **BREAK**
16:30-19:30 **WORKSHOP 1**
Coordinators: Dr. Octavio Ibarra Bravo
Dr. Salvador Cruz-Flores

APRIL 22, 2006

MODULE III: NEUROSONOLOGY IN SUBARACHNOID HEMORRAGE

Coordinators: Dr. Enrique Caro Osorio
Dr. Miguel Osorno Guerra

- 08:30-09:00 **The patient with Subarachnoid hemorrhage, diagnosis and treatment**
Dr. Ricardo Rangel Guerra
09:00-09:30 **Monitoring Vasospasm in Subarachnoid hemorrhage**
Dr. José G. Romano
09:30-10:10 **Skillful Conference: "DTC's Future in Century XXI"**
Dr. Andrei V. Alexandrov
10:10-10:20 **ROUND TABLE**
10:20-10:50 **BREAK**

MODULE IV: NEUROSONOLOGY IN ACUTE STROKE

Coordinators: Dr. Felipe de Jesús Pérez Rada
Dr. Juan Nader Kawachi

- 10:50-11:20 **The role of TCD in the Emergency room**
Dr. José Romano
11:20-11:50 **Ultrasound-Enhanced Thrombolysis for Acute ischemic stroke, The CLOTBUST**
Dr. Andrei V. Alexandrov
11:50-12:20 **Medical treatment for the patient with Acute ischemic stroke**
Dr. Carlos G. Cantú Brito
12:20-12:50 **Arterial recanalization after acute stroke**
Dr. Andrei V. Alexandrov
12:50-13:00 **ROUND TABLE**
13:00-13:30 **CLOSING**
13:30-16:30 **BREAK**
16:30-19:30 **WORKSHOP 2**
Coordinators: Dr. Juan Nader Kawachi
Dra. Silvia Viviana Cocorullo