

# 1<sup>st</sup> Annual Neurosciences Conference

Friday, November 21, 2014

## Conference Overview and Target Audience

This conference is designed for physicians, fellows, residents, medical students, researchers, nurses, physician assistants, and other allied healthcare professionals. This will increase practitioner knowledge, competence, and skills related to research advancements in the field of personalized medicine, neurological, and neurodegenerative disorders.

## Learning Objectives

Following the conference, the participant should be able to:

- Discuss personalized medicine and events leading to its development
- Analyze the role of genetic variation in risk assessment for complex diseases
- Apply personalized medicine to clinical practice
- Discuss and identify biomarkers of neurodegenerative diseases
- Explain how  $\alpha$ -Synuclein mutations lead to Parkinson's disease and  $\alpha$ -Synuclein functions to help identify therapeutic targets
- Recognize how optimizing  $\alpha$ -Synuclein function can lead to cures for Parkinson's disease
- Diagnose and manage patients with Multiple Sclerosis
- Evaluate use of anxiety as an endophenotype to identify genes relevant to bipolar disorder

## CME Accreditation and Designation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Texas Tech University Health Sciences Center and Texas Tech University Health Sciences Center at El Paso. Texas Tech University Health Sciences Center is accredited by the ACCME to provide continuing medical education for physicians.

Texas Tech University Health Sciences Center designates this live activity for a maximum of 4 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Office of Continuing Medical Education  
5001 El Paso Drive • El Paso, Texas 79905

Return Services Requested

NONPROFIT ORG.  
U.S. POSTAGE  
PAID  
EL PASO TX  
PERMIT NO. 2930

 TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER™  
at El Paso

# 1<sup>st</sup> Annual Neurosciences Conference

## LOCATION

TTUHSC Paul L. Foster School of Medicine  
Medical Education Building  
L. Fredrick and Ginger Francis Auditorium 1200  
5001 El Paso Drive • El Paso, Texas 79905

Friday, November 21, 2014

Provided by Texas Tech University Health Sciences Center, Texas Tech University Health Sciences Center at El Paso Centers of Excellence in Neurosciences, and the Office of Continuing Medical Education.

FREE CONFERENCE FOR TTUHSC PLFSOM: Faculty, Physicians, Fellows, Residents and Medical Students. Please RSVP to [erik.vangsness@ttuhsc.edu](mailto:erik.vangsness@ttuhsc.edu)

# CONFERENCE SCHEDULE: Friday, November 21, 2014

11:30 am - 12:00 pm	Registration and Lunch	2:10 pm - 3:00 pm	“The Use of Anxiety as an Endophenotype to Identify Genes Relevant to Bipolar Disorder” Javier Contreras-Rojas, M.D. University of Costa Rica - Costa Rica
12:00pm - 12:15 pm	Welcome and Opening Remarks Michael Escamilla, M.D., Ph.D. Texas Tech University Health Sciences Center at El Paso	3:00 pm - 3:50 pm	“Multiple Sclerosis: Diagnosis and Treatment” Hector Maldonado, M.D., Ph.D. University Medical Center of El Paso – (By Courtesy)
12:15 pm - 1:05 pm	“Personalized Medicine and Risk Assessment” Robin Leach, Ph.D. University of Texas Health Science Center at San Antonio	3:50 pm - 4:40 pm	“Letting Nature Lead the Way to Novel Parkinson’s Therapies” Ruth Perez, Ph.D. Texas Tech University Health Sciences Center at El Paso
1:05 pm - 1:55 pm	“Biomarkers of Neurodegenerative Disease: Obstacles to Overcome” Thomas Beach, M.D., Ph.D. Banner Sun Health Research Institute - Sun City, Arizona	4:40 pm - 4:50 pm	Closing Remarks Michael Escamilla, M.D., Ph.D. Texas Tech University Health Sciences Center at El Paso
1:55 pm - 2:10 pm	Tea Break		

## PLANNING COMMITTEE

Michael Escamilla, M.D., Ph.D.  
Director, Professor of Biomedical Sciences and Psychiatry  
Departments of Biomedical Sciences & Psychiatry  
Center of Excellence in Neurosciences  
Texas Tech University Health Sciences Center at El Paso

Daniel A. Large, B.A.  
Unit Supervisor  
Center of Excellence in Neurosciences  
Texas Tech University Health Sciences Center at El Paso

Erik Vangsness, B.B.A.  
Senior Analyst  
Center of Excellence in Neurosciences  
Texas Tech University Health Sciences Center at El Paso

M. Hafeez Ullah, M.D., M.P.H.  
Director Admin  
Center of Excellence in Neurosciences  
Texas Tech University Health Sciences Center at El Paso

Brenda Castillo, B.S.  
Senior Analyst  
Center of Excellence in Neurosciences  
Texas Tech University Health Sciences Center at El Paso

Jesia Boykin, B.B.A.  
Unit Coordinator  
Office of Continuing Medical Education  
Texas Tech University Health Sciences Center at El Paso

## CONFERENCE INFORMATION

If you have any questions regarding this conference, send an e-mail to Jesia Boykin at: [jesia.boykin@ttuhsc.edu](mailto:jesia.boykin@ttuhsc.edu) or by telephone at (915) 215-4880. Copies of this brochure may be printed from the CME web site at [www.ttuhsc.edu/cme](http://www.ttuhsc.edu/cme). Texas Tech University Health Sciences Center reserves the right to cancel this conference or make speaker substitutions in the event of unforeseen extenuating circumstances.

In an effort to conserve resources no printed materials will be available. Prior to the conference, you will receive an email with a link to conference materials for downloading or printing. Conference dress is casual and each attendee is encouraged to bring a sweater or jacket for comfort during the meeting. Persons with disabilities who need auxiliary aids or services must submit a written request to Ms. Boykin at the e-mail address listed above, so that appropriate arrangements can be made.

## REGISTRATION INFORMATION

The registration fee includes lunch and tea break food. Submit the registration form by one of the following methods: fax to 915-783-6220; e-mail to [cmeinfo@ttuhsc.edu](mailto:cmeinfo@ttuhsc.edu); or mail to 5001 El Paso Drive, El Paso, TX 79905

All cancellations must be made in writing and received on or before **November 13, 2014 - a \$20.00 processing fee will be charged. No refunds will be made after November 14, 2014. Registration forms for this conference must be received on or before November 19, 2014.** Registration forms will be accepted at the door and additional \$20.00 walk-in fee will be assessed.

## PROGRAM LOCATION

TTUHSC Paul L. Foster School of Medicine  
Medical Education Building  
L. Fredrick and Ginger Francis Auditorium 1200  
5001 El Paso Drive • El Paso, Texas 79905

## REGISTRATION

Please complete and submit this registration form to: [cmeinfo@ttuhsc.edu](mailto:cmeinfo@ttuhsc.edu).

Please Print or Type

Last Name	First Name	MI
Credentials	Specialty/Professional Title	
Telephone	E-mail Address	
Business Address		
City/State/Zip Code		

### Registration Fee:

- \$100.00 Non-TTUHSC Physicians, TTUHSC/Non-TTUHSC Nurse Practitioners and Physician Assistants
- \$70.00 Non-TTUHSC PhD’s, Registered Nurses, Social Workers, Researchers and Allied Healthcare Professionals
- \$50.00 Non-U.S. Physicians and Others
- \$20.00 Non-TTUHSC Students and Others

### Please check the appropriate box:

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Physician                    | <input type="checkbox"/> Nurse Practitioners             | <input type="checkbox"/> Physician Assistants |
| <input type="checkbox"/> Registered Nurses            | <input type="checkbox"/> Allied Healthcare Professionals | <input type="checkbox"/> PhD’s                |
| <input type="checkbox"/> Other (please specify) _____ |  |   |

### Please charge my credit card:

- Master Card    Visa    Discover    AMEX

Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ CVV Code: \_\_\_\_\_

Name (as it appears on card): \_\_\_\_\_

Street Address (of card owner): \_\_\_\_\_

Signature (please sign here): \_\_\_\_\_

If paying by check, make payable to: **TTUHSC CME.**