

# Neurocysticercosis in the United States:

Improving Patient Diagnosis and Treatment

**Thursday, September 29, 2016**

8:30 am - 5:30 pm

Price Center/Block Research Pavilion, LeFrak Auditorium  
Albert Einstein College of Medicine, New York

## Symposium Co - Directors

Christina M. Coyle, MD, MS

Herbert B. Tanowitz, MD

## Speakers:

Oscar Del Brutto, MD

*School of Medicine, Universidad Espiritu Santo*

Hector H. Garcia, MD, PhD

*Institute of Neurological Sciences University  
Peruana Cayetano Heredia*

Robert Gilman, MD

*Johns Hopkins University School of Medicine*

Solomon L. Moshe, MD

*Albert Einstein College of Medicine*

Theodore E. Nash, MD

*National Institute of Health*

Seth O'Neal, MD, MPH

*School of Public Health, Oregon Health &  
Science University and Portland State University*

A. Clinton White MD

*University of Texas, Medical Branch*

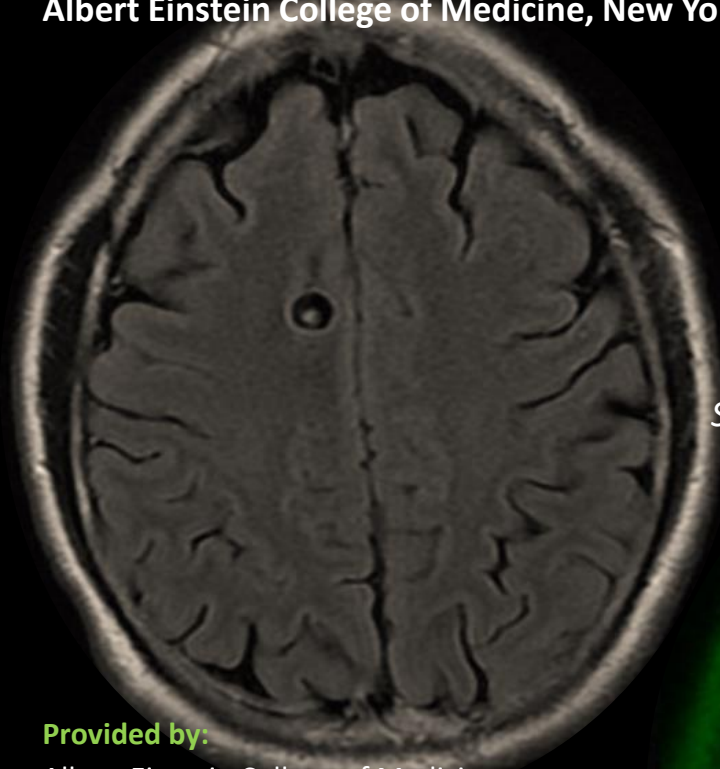
## Provided by:

Albert Einstein College of Medicine  
and Montefiore Medical Center

## Supported by:

Department of Medicine  
Department of Infectious Diseases  
Einstein Global Health Center

This symposium is supported by the Cooperative Agreement, Reducing the burden of neglected parasitic infections (NPIs) in the United States through evidence-based prevention and control activities, funded by the Centers for Disease Control and Prevention.



# General Information

## Statement of Need

Neurocysticercosis (NCC) is a potentially fatal, but preventable, neglected parasitic infection caused by the larval form of *Taenia solium*. Patients with symptomatic disease usually have signs and symptoms, which commonly manifest as seizures or increased intracranial pressure. Since there are many persons living in the United States who emigrated from highly disease-endemic countries, clinicians are faced with managing this disease in their practices. Yet, little is known about epidemiology of the disease in this country, and despite advances in the diagnosis and management of neurocysticercosis, there remain many unanswered questions.

The CDC in response to this need has awarded a grant entitled “Reducing the Burden of Neglected Parasitic Infections (NPIs ) in the US through evidence based prevention and control activities” to improve medical education and management of this infection in the United States.

## Activity Goals

This symposium brings together, under one roof, leaders in the field who will improve understanding and management of neurocysticercosis.

## Learning Objectives

At the conclusion of the program, participants should be able to:

- Discuss epidemiology and updated diagnostic criteria for NCC
- Utilize and interpret diagnostic tests in NCC
- Apply the IDSA guidelines to the management of patients with NCC
- Demonstrate the management of both parenchymal disease and complicated forms of NCC

# General Information

## Intended Audience

This activity is intended for Infectious Disease Physicians, Neurologists and Community Based Physicians.

## Registration Fees

Practicing Physician \$75.00.

**NOTE:** Registration for Medical Students, Residents and Fellows is complimentary.

## Cancellation Policy

Request for refunds MUST be received in writing by September 15, 2016 and will be subject to an administration fee of \$25.00. NO REFUNDS WILL BE PROCESSED AFTER THIS DATE.

## Accreditation

Albert Einstein College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Credit Designation

Albert Einstein College of Medicine designates this live activity for a maximum of 7.50 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# General Information

## Special Needs (ADA)

Albert Einstein College of Medicine and Montefiore Medical Center fully complies with the legal requirements of the Americans with Disabilities Act. If any participant is in need of special accommodations, please submit a written request at least two weeks prior to the activity to Center for Continuing Medical Education, 3301 Bainbridge Avenue, Bronx, NY 10467.

## Conflict of Interest

The “Conflict of Interest Disclosure Policy” of the Albert Einstein College of Medicine requires that faculty participating in any CME activity disclose to the audience any relationship(s) with a pharmaceutical or equipment company\*. Any presenter whose disclosed relationships prove to create a conflict of interest, with regard to their contribution to the activity, will not be permitted to present.

Albert Einstein College of Medicine also requires that faculty participating in any CME activity disclose to the audience when discussing any unlabeled or investigational use of any commercial product or device, not yet approved in the United States.

The staff of CCME of Albert Einstein College of Medicine have no conflicts of interest with commercial interests related directly or indirectly to this educational activity.

\*The ACCME defines a Commercial Interest as an entity producing, marketing, re-selling or distributing health care goods or services consumed by or used on patients. The ACCME does not consider providers of clinical service directly to patients to be commercial interest.

# Symposium Agenda

<b>8:15 am - 8:30 am</b>	<b>Welcome and Introductions</b> Christina M. Coyle, MD, MS <i>Albert Einstein College of Medicine</i>
<b>8:30 am - 9:00 am</b>	<b>Overview of NCC</b> Robert Gilman, MD <i>Johns Hopkins University School of Medicine</i>
<b>9:00 am - 9:30 am</b>	<b>Neurocysticercosis in the United States: Burden of the Disease</b> Seth O'Neal, MD, MPH <i>School of Public Health, Oregon Health &amp; Science University and Portland State University</i>
<b>9:30 am - 10:00 am</b>	<b>Epilepsy: A Global Perspective</b> Solomon L. Moshe, MD <i>Albert Einstein College of Medicine</i>
<b>10:00 am - 10:15 am</b>	<b>Break</b>
<b>10:15 am - 11:00 am</b>	<b>The Significance of Brain Calcifications in Neurocysticercosis</b> Theodore E. Nash, MD <i>National Institute of Health</i>
<b>11:00 am - 11:30 am</b>	<b>Neurocysticercosis and Hippocampal Atrophy</b> Oscar Del Brutto, MD <i>School of Medicine, Universidad Espiritu Santo, Guayaquil, Ecuador</i>
<b>11:30 am - 12:00 pm</b>	<b>Case Discussion</b> Panel
<b>12:00 pm - 1:00 pm</b>	<b>Lunch</b>
<b>1:00 pm - 1:45 pm</b>	<b>Parenchymal Disease: Treatment</b> Hector H. Garcia, MD, PhD <i>Institute of Neurological Sciences University Peruana Cayetano Heredia, Lima, Peru</i>
<b>1:45 pm - 2:15 pm</b>	<b>Intraventricular Neurocysticercosis: Management Issues</b> A. Clinton White, MD <i>University of Texas, Medical Branch</i>
<b>2:15 pm - 2:45 pm</b>	<b>Subarachnoid Neurocysticercosis: Management Issues</b> Christina M. Coyle, MD, MS
<b>2:45 pm - 3:15 pm</b>	<b>Diagnostic Tools</b> Hector H. Garcia, MD, PhD
<b>3:15 pm - 3:30 pm</b>	<b>Coffee Break</b>
<b>3:30 pm - 4:00 pm</b>	<b>Revised Diagnostic Criteria for Neurocysticercosis</b> Oscar Del Brutto, MD
<b>4:00 pm - 4:30 pm</b>	<b>Neurocysticercosis: IDSA guidelines</b> A. Clinton White, MD
<b>4:30 pm - 5:30 pm</b>	<b>Cases-Based Discussion</b> Panel

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## Registration Form

Name \_\_\_\_\_  
First M.I. Last Degree

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Telephone \_\_\_\_\_

Email \_\_\_\_\_

**Special Dietary Needs**     Kosher                       Vegetarian                       Gluten Free

<b>Registration Fee:</b>	<i>Before September 12th</i>	<i>After September 12th</i>
Practicing Physician	\$75.00	\$100.00
Medical Students, Residents and Fellows	Complimentary	Complimentary

### FIVE EASY WAYS TO REGISTER

**Online:**    [www.mecme.org](http://www.mecme.org)

Fax: 718-798-2336

**Phone:**    718-920-6674

Email: [npiacent@montefiore.org](mailto:npiacent@montefiore.org)

**Mail:**    Registration form with your payment to:  
Center for Continuing Medical Education  
3301 Bainbridge Avenue, Bronx, NY 10467

### Payment Method

Visa     MasterCard     American Express     Check Payable to Montefiore Medical Center

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_ Name of the card Holder \_\_\_\_\_

### Cancellation Policy

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**Register today online [www.mecme.org](http://www.mecme.org)**