



TEXAS A&M UNIVERSITY  
Coastal Bend  
Health Education Center



# ALLERGY, ASTHMA AND PULMONARY DISEASES CONFERENCE

*A breath of fresh air*

**March 30, 2019**

**Course Director**

Karl Serrao, MD, FAAP, FCCM

**Education Service Center, Region 2**

209 N. Water St., Corpus Christi, TX 78401

# Course Overview

## EDUCATIONAL NEED AND PROGRAM GOAL

Each year in the United States, chronic respiratory diseases cause significant health and financial burdens, with an estimated \$132 billion in personal health expenditures in 2013. The World Health Organization defines chronic respiratory disease as disease of the airways and other structures of the lungs and identifies the risk factors as tobacco smoke, air pollution, occupational chemicals and dusts, and frequent lower respiratory infections during childhood. The Texas Department of State Health Services reports chronic lower respiratory diseases as the fourth leading cause of death in 2017.

Chronic respiratory diseases are not curable but are treatable. This conference will focus on the current management and treatment for a select group of chronic respiratory diseases including asthma, chronic obstructive pulmonary disease, cystic fibrosis, chronic lung disease of prematurity and bronchopulmonary dysplasia. Health care professionals will also receive the most up-to-date information on the use of biologicals for allergies and asthma, guidance on appropriate allergy testing and case study implementation of an asthma action plan.

## EDUCATIONAL OBJECTIVES

- Explain the therapies currently used to treat cystic fibrosis
- Identify the appropriate indications for immediate and delayed hypersensitivity testing
- Discuss and explain the use of biologic therapies for the treatment of asthma and allergic diseases
- Assess for severity and classification of asthma based on provided clinical information
- Discuss pharmacologic and non-pharmacologic management approach to chronic obstructive pulmonary disease
- Explain the long term developmental, ethical and financial complications of chronic lung disease

## COURSE DIRECTOR

### **Karl Serrao, MD, FAAP, FCCM**

Associate Medical Director  
Driscoll Health Plan  
Professor of Anesthesiology  
University of Texas Medical Branch  
Pediatric Critical Care Medicine  
Driscoll Children's Hospital  
Corpus Christi, Texas

## DISTINGUISHED FACULTY

### **Euming Chong, MD**

Neonatology Consultants  
of Corpus Christi  
Neonatal Intensive Care Unit  
Driscoll Children's Hospital  
Corpus Christi, TX

### **Santiago Encalada, MD**

Pulmonology  
Driscoll Children's Hospital  
Corpus Christi, TX

### **Nicola A. Hanania, MD, MS**

Associate Professor, Medicine-Pulmonary  
Director, Airways Clinical Research Center  
Baylor College of Medicine  
Houston, TX

### **Todd A. Mahr, MD, FAAP, FAAAAI, FAAAAI**

Allergy/Asthma/Immunology  
Gundersen Health System  
La Crosse, WI

### **Ruben Restrepo, MD, RRT, FAARC**

Professor of Respiratory  
Care, University of Texas  
Health Science Center at San Antonio, TX  
San Antonio, TX

### **Adrienne Tinana, MD**

Allergist/Immunologist  
Allergy Partners of Corpus Christi  
Corpus Christi, TX

# Overview

## TARGET AUDIENCE

This activity is designed for family practice physicians, pediatricians, pharmacists, physician assistants, nurse practitioners, registered nurses, respiratory therapists and other health care professionals.

## EDUCATIONAL METHODS

The format will consist of PowerPoint assisted lectures, each followed by a brief question and answer session. Participants will also take part in pre- and post-questions facilitated by an audience response system.

## ACCREDITATION STATEMENTS

### Physicians

The Texas A&M Health Science Center (TAMHSC) Coastal Bend Health Education Center (CBHEC) is accredited by the Texas Medical Association to provide continuing medical education for physicians.



TAMHSC CBHEC designates this live educational activity for a maximum of 6.50 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The presentation entitled, “Chronic Lung Disease of Prematurity and Bronchopulmonary Dysplasia,” is designated as 1.0 hour of education medical ethics and/or professional responsibility.

### Pharmacists

The Texas A&M Health Science Center Coastal Bend Health Education Center is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



The Asthma, Allergy and Pulmonary Diseases Conference has been accredited for up to 6.50 contact hours of ACPE continuing pharmacy education. In order to receive continuing pharmacy education credit, pharmacist participants must participate in the session(s) and complete a program evaluation at the conclusion of the conference. This activity is knowledge based.

The activity entitled, “Asthma Action Plan: Impact on Patient Outcomes,” UAN: 0834-0000-19-016-L01-P, has been accredited for 1.5 contact hours of ACPE continuing pharmacy education. This activity is application based.

### Nurses

Driscoll Children’s Hospital is an approved provider of continuing nursing education by the Texas Nurses Association —Approver, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.



Driscoll Children’s Hospital provides 6.50 contact hours for successful completion of this educational activity.

This CNE activity has been jointly provided by Driscoll Children’s Hospital collaboratively with the Texas A&M Coastal Bend Health Education Center.

# Agenda

## SATURDAY, MARCH 30, 2019

- 7:15–7:45 AM**      **Registration**  
ESC2 3rd Floor Center Hallway  
Continental breakfast  
Visit the exhibitors
- 7:45–8:00 AM**      **Welcome**  
Lecture Room 3-11
- 8:00–9:00 AM**      **Cystic fibrosis:  
The basics**  
Santiago Encalada, MD  
0834-0000-19-012-L01-P
- 9:00–10:00 AM**      **Biologicals for allergies and asthma**  
Todd A. Mahr, MD, FAAP, FAAAAI, FAAAAI  
0834-0000-19-014-L01-P
- 10:00–10:15 AM**      **Break**  
Main Hallway 3rd Floor  
Visit exhibitors
- 10:15–11:15 AM**      **Chronic obstructive pulmonary disease (COPD) 2019**  
Nicola A. Hanania, MD, MS  
0834-0000-19-015-L01-P
- 11:15 AM–12:15 PM**      **To test or not to test: A guide to allergy testing**  
Adrienne Tinana, MD  
0834-0000-19-013-L01-P
- 12:15–1:15 PM**      **Lunch**
- 1:15–2:45 PM**      **Asthma Action Plan: Impact on Patient Outcomes**  
Ruben Restrepo, MD, RRT, FAARC  
0834-0000-19-016-L01-P
- 2:45–3:00 PM**      **Break**  
Main Hallway 3rd Floor  
Visit exhibitors
- 3:00–4:00 PM**      **Chronic Lung Disease of Prematurity  
and Bronchopulmonary Dysplasia (ETHICS)**  
Euming Chong, MD  
0834-0000-19-017-L01-P
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### Grantor acknowledgement

There is no commercial support for this activity at the time of printing.

### Disclosure statement

The Texas A&M Coastal Bend Health Education Center and conference planning committee reserve the right to cancel this conference in the event of unforeseen or extenuating circumstances. Topics and speakers may be substituted or rearranged as necessary in order to preserve quality continuing education.

# Registration

## REGISTRATION OPTIONS

**Online:** [cbhec.tamhsc.edu/store](http://cbhec.tamhsc.edu/store)

**Mail:** P.O. Box 2565, Corpus Christi, TX 78403 (Make check payable to TAMHSC CBHEC)

**On-site:** Cash, check or credit card accepted

**Registration fees include:** Breakfast, refreshment breaks, lunch and free password-protected Wi-Fi.

**Special note:** The Coastal Bend Health Education Center has gone “green.” **There will be no printed materials.** All conference information and educational materials will be available on the Whova Mobile Event App. More information will be sent to registered attendees via the email provided at registration.



Attendee type	Early registration deadline: 03/11/19	Regular registration deadline: 03/29/19	Onsite Registration begins 3/30/19
MD, Pharmacist, NP, PA	<b>\$150</b>	<b>\$175</b>	<b>\$275</b>
Nurses, RT	<b>\$85</b>	<b>\$100</b>	<b>\$200</b>
Resident Physicians, Nursing and Allied Health Students*	<b>\$50</b>	<b>\$75</b>	<b>\$175</b>

\*Attends school and is not yet certified in any healthcare field

**Registration form** for mail and on-site registration only. Please type or print clearly.

Name \_\_\_\_\_

Degree/credentials \_\_\_\_\_

Address \_\_\_\_\_

City/State/ZIP \_\_\_\_\_

Email address \_\_\_\_\_ Daytime phone number \_\_\_\_\_

Special dietary considerations \_\_\_\_\_

### Cancellation policy

Notification of registration cancellation must be received by **March 18, 2019** to obtain a refund, minus a \$50 administration fee. No refunds will be made after this date. A W-9 form will be requested in order to process your refund. Questions? Please call 361.561.8589.

### Photo release

The event organizers and other participants may take photographs during the event. By registering for this event, you give consent for the organizers, sponsors and other participants to publish these photos in printed materials or on the internet without additional notice. Individuals will never be identified/named in any photo unless prior written consent has been obtained. If you do not wish to appear in any photos, please contact the Texas A&M Coastal Bend Health Education Center and inform the event staff during registration.



COASTAL BEND HEALTH EDUCATION CENTER  
P.O. Box 2565  
Corpus Christi, TX 78403