7TH PEDIATRIC ASTHMA EDUCATION CONFERENCE

Wednesday, May 9, 2018—Lipscomb University, Nashville, TN

8:00 – 9:00  REGISTRATION, EXHIBITS, AND CONTINENTAL BREAKFAST

9:00 – 9:05  WELCOME AND HOUSEKEEPING REMARKS—ELLEN O’KELLEY PNP-BC, AE-C

9:05 – 9:20  CHILDHOOD ASTHMA: THINKING UPSTREAM—MICHELLE FISCUS, MD, FAAP
Asthma continues to be a significant cause of morbidity and mortality nationally and in Tennessee. Dr. Fiscus will explore the burden of asthma upon children nationally and in Tennessee, the role of disparities in disease prevalence and outcomes, and the relationship between pediatric asthma and tobacco product use nationally and in Tennessee.

9:20 – 10:20  MORNING PLENARY: DISPARITIES IN ASTHMA CARE IN THE UNITED STATES—LEROY GRAHAM, MD, FCCP
Asthma in the US is characterized by alarmingly persistent disparities in prevalence, morbidity and mortality among high-risk groups to include minorities, children, women and the poor. Clinicians must be cognizant of these disparities as well as actionable strategies to address and ideally reduce such disparities in their clinical practice. Dr. Graham will review these disparities, their potential causes and relevant strategies to improve clinical outcomes among these high-risk populations.

10:20 – 10:40  BREAK AND EXHIBITS

10:40 – 11:40  BREAK-OUT SESSION 1:
A. Diagnosis of Asthma In Young Children—Caroline Thomas, MD and Rebekah Nevel, MD (102)
This presentation will explore the diagnosis of asthma in young children. Included will be a description of common risk factors and comorbidities for asthma, clinical presentation of wheezing and asthma in young children, and the natural history of wheezing and asthma in young children. Also reviewed will be recommendations for initial evaluations, management and the diagnostic challenges in this age group.

B. Asthma and UnHealthy Homes—David Borowski, MS (110)
Unhealthy housing conditions can increase asthma risk, increase health care costs, and reduce quality of life. Hear how the Tennessee Department of Health responds to unhealthy housing questions and how to help patients improve their housing conditions to reduce asthma.

C. Food Allergies and Asthma—Jonathan Hemler, MD (112)
Dr. Hemler will discuss the close clinical and epidemiologic relationships between food allergies and asthma. Attendees will also learn about the definition, diagnosis, and current treatment of food allergies as well as recent landmark changes to food allergy management.
11:40 – 12:40  Lunch (provided) and Exhibits

12:40 – 1:40  AFTERNOON PLENARY: ASTHMA IN SCHOOL AND IN SPORTS—SARAH WINTERS, MSN, RN
Asthma presents unique challenges in school settings and in all levels of sports. Ms. Moser will review these challenges and discuss ways to help overcome the barriers so children with asthma can learn and play alongside their peers without restrictions.

1:45 – 2:45  BREAK-OUT SESSION #2
A. Spirometry in the Office Setting—Paul Moore, MD and Natasha Vanderbilt, BS, RRT (112)
This session will focus on the use of spirometry in the ambulatory setting. Participants will receive an overview of testing and interpretation, with an emphasis on patients with asthma. A spirometer will be available to aid in live demonstrations.

B. It Is All One Airway or How Allergic Rhinitis and Its Management Can Affect Asthmatic Patients—Stacy Dorris, MD (110)
Allergic rhinitis is a major co-morbid factor in asthma control. Dr. Dorris will review the anatomy of the upper airway and what common allergens may trigger asthma. She will also review methods of allergy testing and treatment of allergic rhinitis.

C. Pediatric Asthma Emergency Management in Primary Care—Don Arnold, MD, MPH (102)
Dr. Arnold will use the NIH expert-panel guidelines and current best evidence to enhance participants’ ability to assess severity of acute asthma exacerbations, treatments to apply, and how and when to escalate treatment in the outpatient setting. Further, he will discuss how best to assess response-to-treatment and to communicate assessment to EMS and hospital providers.

2:45 – 2:55  BREAK AND REFRESHMENTS

3:00 – 4:00  BREAK-SESSION #3
A. Asthma Education Tools—Trinity Hochstetler, MSN, CPNP (110)
The cornerstone of quality asthma care is achieving and maintaining optimal asthma control. This presentation will focus on asthma tools such as validated questionnaires, asthma action plans, and pediatric self-management tools that can aid in assessing and providing asthma control in the home, school, or office setting. We will also discuss clinical tools and quick-reference guides for clinicians for assessing asthma severity, risk, and control.

B. Severe Childhood Asthma—Christian Rosas-Salazar, MD, MPH (102)
In this session, we will discuss the definition, diagnosis, and treatment of children with severe asthma. We will also review ongoing research in this field.

C. Asthma Medications for Children—Alison Grisso, PharmD, BCPP (112)
Dr. Grisso will review the NHLBI guidelines and the most commonly used medications in asthma. She will discuss issues with adherence and review inhaler technique as well.

4:05 – 4:25  HOW TO DO BETTER: FUNDAMENTALS OF QUALITY IMPROVEMENT FOR ASTHMA—BARRON PATTERSON, MD
This short talk will capitalize on the knowledge you’ve gained throughout the conference and will empower you to implement, measure, and improve the care delivered to your patients. You’ll learn the foundations of how to do better.

4:25 – 4:30  WRAP-UP/ EVALUATIONS—TRINITY HOCHSTETLER, MSN, CPNP