

# 2018 AAE Pharm Pre-conference July 19, 2018

## Asthma in Special Populations

	Topics	Speakers	Objectives
8:00 am-8:15 am	Welcome, logistics	Maureen George	
8:15-9:15	Overview of the Role of Inhaled Steroids and Bronchodilators in Asthma; Device Selection	Maureen George	<ul style="list-style-type: none"> <li>• Describe the role of therapy based on GINA and EPR-3 recommendations</li> <li>• Compare and contrast the mechanism of action and effectiveness of inhaled steroids and bronchodilators for the management of persistent asthma</li> <li>• Highlight device characteristics to aid in device selection/matching with patient characteristics</li> </ul>
9:15– 9:45	Management and Selection of Devices in Infants and Toddlers	Christine Wagner	<ul style="list-style-type: none"> <li>• Identify concerns with administering asthma medications to young children</li> <li>• Describe potential barriers to correct administration of asthma medications in young children</li> <li>• Select appropriate devices to assist in medication delivery in young children.</li> </ul>
9:45am- 10:00am	BREAK		
10:00am-11:00am	Management of Severe Asthma Including Biologics and Bronchial Thermoplasty	Karen L. Gregory	<ul style="list-style-type: none"> <li>• Describe challenges to identifying unmet medical needs in patients with severe asthma requires that clinicians use tests to assess asthma phenotype and treat based on the results of these tests .</li> <li>• Describe a consensus on asthma phenotyping and guiding principles for newer biologic therapies and bronchial thermoplasty.</li> <li>• Discuss the need for practical guidance for clinicians to determine when to use a newer biologic or bronchial thermoplasty.</li> </ul>
11:00-11:30	Management of Drug-Drug and Drug-Herb Interactions	Mona Tsoukeris	<ul style="list-style-type: none"> <li>• Describe types of drug interactions encountered in practice</li> <li>• Identify common drug-drug, drug-herb, herb-disease, and drug-disease interactions encountered in asthma and allergy</li> <li>• Explain mechanisms for drug/herb/disease interactions</li> <li>• Describe methods for managing drug interactions encountered in asthma/allergy practice</li> </ul>
11:30-12:15	Management of Asthma and Obesity Including Use of Appetite Suppressants	Christine Wagner	<ul style="list-style-type: none"> <li>• Discuss why obesity is an issue in patients with asthma</li> <li>• Identify current theories regarding why obesity is increasing</li> <li>• Distinguish between different types of appetite suppressants currently available which are appropriate for patients with asthma</li> </ul>
12:15-1:00	Lunch		
1:00-2:00	Management of Allergic Asthma Including SCIT and SLIT	Karen Gregory	<ul style="list-style-type: none"> <li>• Evaluate distinctive clinical and biomarker characteristics of allergic asthma.</li> <li>• Discuss optimal management and treatment strategies for achieving control of allergic asthma.</li> <li>• List relative and absolute contraindications for SCIT and SLIT..</li> </ul>
2:00-2:30pm	Management of Non-Adherence	Maureen George	<ul style="list-style-type: none"> <li>• Describe similarities and differences in medication adherence in adult and pediatric populations</li> <li>• Describe approaches to improving adherence in adult and pediatric patients with asthma through the use of simplified educational messages and management regimens</li> <li>• Integrate shared decision-making techniques into patient-educator/clinician communication which are patient-centered care that support adherence</li> </ul>
2:30-2:45	Break		

2:45-3:30	Management of Elderly Asthmatics Including Management of Asthma-COPD Overlap Syndrome	Karen L. Gregory	<ul style="list-style-type: none"> <li>• Describe special characteristics, management, and treatment strategies of asthma in the elderly.</li> <li>• Discuss clinical similarities and differences between asthma and chronic obstructive pulmonary disease (COPD).</li> <li>• Evaluate interventions to improve asthma control and decrease asthma burden in elderly patients with asthma.</li> </ul>
3:30-4:15	Management of Asthma in Pregnancy: Overview	Michael Schatz	<ul style="list-style-type: none"> <li>• Appreciate the potential effects of asthma and asthma medications on pregnancy complications and outcomes</li> <li>• Understand the reported effects of pregnancy on the course of asthma</li> <li>• Provide asthma management during pregnancy based on evidence-based benefit/risk considerations</li> </ul>
4:15- 4:30	Primary Prevention of Asthma and Atopic Dermatitis: Use of Probiotics During Pregnancy and Breastfeeding	Maureen George	<ul style="list-style-type: none"> <li>• Review the current evidence for the use of probiotics</li> <li>• Outline current treatment protocols</li> <li>• Highlight issues related to probiotic preparations</li> </ul>

## Presenters:

**Maureen George PhD, RN, AE-C, FAAN,**  
Associate Professor of Nursing, Columbia  
University Medical Center, New York, NY

**Karen L. Gregory, DNP, APRN, CNS, RRT, AE-C, FAARC,** Oklahoma Allergy and Asthma Clinic,  
Oklahoma City, OK, Doctor of Nursing Practice/  
Advanced Practice Nurse Acute Care Clinical  
Nurse Specialist, Pulmonary Disease Management  
Specialist, Respiratory Therapist, Certified Asthma  
Educator Oklahoma City, OK

**Michael Schatz, MD,** Chief, Allergy Department ,  
Kaiser Permanente San Diego Medical Center, San  
Diego, CA

**Mona Tsoukleris, PharmD,** Associate Professor,  
Department of Pharmacy Practice & Science,  
University of Maryland School of Pharmacy,  
Baltimore, MD

**Christine W. Wagner, AE-C, MSN, RN, CPNP, FNP, BC,** Children's Health Pediatric Group, Dallas, TX

