

2010 Industry Sponsored Symposia



Title: *Improving Care for Patients with Noonan Syndrome: Guidelines for Pediatricians*

*Sponsored by an Educational Grant from **Novo Nordisk Inc.** in cooperation with **American Academy of CME, Inc.** and **Scherer Clinical Communications, Inc.***

Sunday, May 2

7:30pm-9:30pm

Sheraton Vancouver Wall Centre, Grand Ballroom A/B

Program Description: Noonan syndrome is a clinically heterogeneous condition characterized by distinctive craniofacial features, congenital heart defects, proportionate short stature, cryptorchidism in males, and a wide range of secondary manifestations. Approximately 60% of persons with Noonan syndrome have an identifiable mutation. This condition is now known to be associated with mutations in the Ras/MAPK signal transduction pathway, PTPN11 mutations, and mutations in the SOS1, RAF1, KRAS, and BRAF genes. The clinical manifestations of Noonan syndrome are extremely heterogeneous, and this heterogeneity can be at least partially ascribed to the individual gene and the type of mutation involved. Evidence for this can be seen in the different types of congenital heart defects commonly observed in individuals with Noonan syndrome and the development of juvenile myelomonocytic leukemia, which are all associated with specific genetic mutations. Although hypothyroidism is no more common in patients with Noonan syndrome than in the general population, approximately 50% to 70% of affected individuals have short stature. Analysis of adult height data indicates that growth hormone therapy for patients with Noonan syndrome is safe and results in significant height gains. This symposium is based upon an expert panel that was convened in October 2008. Our faculty participated in this expert panel and will discuss recommendations developed from that meeting.

For registration information please contact: **Scherer Clinical Communications**

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Additional Information/Registration: www.schererclin.com/PED10



Title: *Prevention of Allergic Diseases Through Early Nutrition*

*Sponsored by an Educational Grant from **Nestlé Nutrition, USA** in cooperation with **Albert Einstein College of Medicine***

Sunday, May 2

7:30pm-9:30pm

Sheraton Vancouver Wall Centre, Grand Ballroom C/D

Program Description: During the past several decades, atopic diseases—including asthma, atopic dermatitis, and food allergy—have become increasingly common in the pediatric population. Although

heredity clearly plays a role in atopic diseases, the effects of environmental factors, such as early nutrition, are also thought to be important in influencing outcomes. Recent studies in this area have verified some older hypotheses and produced some new theories concerning the effects of early nutrition on development of atopic diseases. This continuing medical educational (CME) symposium will focus on the most recent evidence and current controversies regarding interactions between early nutrition and future development of atopic diseases, including asthma, atopic dermatitis, and food allergy, in the pediatric population. Participants will learn more about prevention of atopy, development of oral tolerance, and recognizing which infants and children are at greatest risk.

For registration information please contact:

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Title: *The Benefits of Human Milk and Human Milk Fortification on the Occurrence of NEC*

*Sponsored by an Educational Grant from **Abbott Nutrition Health Institute** in cooperation with **Prova Education and Omnia Education.***

Sunday, May 2

6:00am-8:00am

Sheraton Vancouver Wall Centre, Grand Ballroom A/B

Program Description: Use of human milk (HM) in the NICU is growing. Necrotizing enterocolitis (NEC), a gastrointestinal disease, is the most common disorder among hospitalized preterm infants that typically occurs within the first 2 weeks of life, usually after milk feeding has begun. About 10% of babies weighing less than 1,500 grams (3 lbs., 5 oz.) experience NEC. From the inception of milk feeding, focus on the benefits of human milk (HM) is a defining factor for care of preterm infants. The program will deliver a review of the rationale for HM fortification, provide options and discuss the clinical outcomes research that supports HM fortification.

For registration information please contact:

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Title: *Evidence & Experience: Is it Time for a Standard Protocol for HRF/PPHN Management? An Interactive Case-Based Discussion to Determine the Optimal Ventilation Management Approach*

*Sponsored by an Educational Grant from **Ikaria** in cooperation with **Postgraduate Institute for Medicine***

Sunday, May 2

6:00am-8:00am

Sheraton Vancouver Wall Centre, Grand Ballroom C/D

Insert Synopsis Text Here: “Evidence & Experience: Is it Time for a Standard Protocol for HRF/PPHN Management? An Interactive Case-Based Debate to Determine the Optimal Ventilation Management Approach,” is a provocative and engaging educational program that will review the treatment approaches to Hypoxic Respiratory Failure (HRF)/Persistent Pulmonary Hypertension of the newborn (PPHN). Expert faculty will review cases utilizing a different mode of ventilation and management strategies for HRF/PPHN. Come, discuss and decide if nasal CPAP, CMV, or HFOV is superior and if the time has come for a standard protocol for HRF/PPHN management.

For registration information please contact:

Contact Name: Alexis Weinstein

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Title: *Issues, Controversies and Advances in Oxygen Therapy*

*Sponsored by an Educational Grant from **CareFusion** in cooperation with **Educational Review Systems***

Monday, May 3

6:00am-8:00am

Sheraton Vancouver Wall Centre, Grand Ballroom A/B

Insert Synopsis Text Here: Oxygen supplementation during the neonatal period is associated with morbidities affecting the lung, eye, brain and other organs in the preterm infant. Practical clinical issues and limitations as well as controversies exist today. The state of oxygenation monitoring technology, mechanisms of oxygenation instability, maintenance of adequate oxygenation as well as new physiologic and clinical evidence will be discussed during this symposium by leading investigators in the field.

For registration information please contact:

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