



## International Pediatric Hypertension Association

### About the International Pediatric Hypertension Association

Hypertension is estimated to affect more than 50 million Americans and is a leading cause of cardiovascular disease, end-stage renal disease and cerebrovascular accidents. Although hypertension and associated end-organ damage occur more commonly in adults, hypertension and its resultant complications often have their origins in childhood. The International Pediatric Hypertension Association (IPHA) is an organization that brings together a multispecialty, multidisciplinary group of health care providers and scientists committed to delineating the origins and manifestations of hypertension in children and improving the care of children and young adults affected by this condition. Toward that end, IPHA has established a three-fold mission to:

- foster and maintain an open forum among pediatric hypertension healthcare professionals worldwide;
  - participate in research initiatives promoting improved treatment of the hypertensive patient;
  - educate healthcare professionals and the lay public about the ramifications of childhood hypertension.
- Join us in Honolulu, Hawaii, where the International Pediatric Hypertension Association (IPHA) and the Pediatric Academic Societies (PAS) will, for the third year, host aligned meetings. Joint symposia and original science will be held at the Hawaii Convention Center. The Hilton Hawaiian Village Hotel will host the IPHA general meeting breakfast on Monday, May 5.

### Registration Information

A registration fee set by the PAS is required to attend any PAS activities at the Hawaii Convention Center —see PAS registration information on page 79. Register by March 6th for substantial savings.

### Contact Information

#### For more IPHA information, contact:

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### Sunday, May 4

7:00am–9:00am

#### 4025 Imaging Modalities In Pediatric Hypertension

PAS/ASPN/IPHA Mini Course

Chairs: Donald L. Batsky, Nationwide Children's Hospital, Columbus, OH; and Deborah P. Jones, University of Tennessee Health Science Center, Memphis, TN

In this session, the focus will be on discussion of the indications for and limitations of some of the newer imaging modalities in the diagnosis, management, treatment and follow-up of various forms of hypertension in children and adolescents. The need to look for and follow target organ disease, specifically of the cardiovascular system, is also addressed. Objectives include: 1) To explore an up-to-date evaluation of the patient with suspected renovascular hypertension and the use of CT imaging vs. MR imaging; 2) To understand the use of cortical imaging and its role in the evaluation of the patient with hypertension; 3) To review the most recent indications for imaging in the diagnosis of pheochromocytoma; 4) To discuss the follow-up of target organ disease and specifically the role of echocardiography in the evaluation and management of patients with hypertension.

Target Audience: General pediatricians, pediatric subspecialists in nephrology, cardiology and radiology.

- Overview
- Magnetic Resonance Imaging, Computerized Tomography and Renal Scintigraphy in the Evaluation and Management of Pediatric Renovascular Hypertension
- Finding the Pheochromocytoma
- Evaluating and Following Target Organ Disease: The Role of Echocardiography
- Discussion

*Sponsored jointly by the American Society of Pediatric Nephrology, International Pediatric Hypertension Association and the Pediatric Academic Societies*

### Monday, May 5

8:00am–10:00am

#### 5100 Prescribe With Caution: Understanding and Managing the Risks of Antihypertensive Agents

PAS/ASPN/IPHA/LWPES  
Mini Course

Chairs: Kevin Myers, Children's Hospital of Philadelphia, PA; and Bonita Falkner, Thomas Jefferson University, Philadelphia, PA

In this session, a variety of topics will be covered that focus on some of the controversial areas of the treatment of pediatric and adolescent patients with hypertension. Now that medications are being studied in clinical trials and more data are emerging from those studies, there is awareness of not only side effects of those medications, but also the potential for interactions with other medications. Objectives include: 1) To understand that medications may have a negative impact on some patients despite therapeutic efficacy; 2) To explore possible benefits of medications beyond their blood pressure lowering effects; 3) To review the potential interactions that may occur between antihypertensive medications and other commonly prescribed medications in children and adolescents.

Target Audience: General pediatricians, pediatric subspecialists in nephrology, cardiology and endocrinology.

- Overview
- Diabetogenic Potential of Beta-Blockers and Diuretics
- Effects of Calcium Channel Blockers on Proteinuria
- Fetal Malformations After Exposure to ACE Inhibitors in Early Pregnancy
- Drug-Drug Interactions
- Discussion

*Sponsored jointly by the American Society of Pediatric Nephrology, the International Pediatric Hypertension Association, the Lawson Wilkins Pediatric Endocrine Society and the Pediatric Academic Societies*

10:15am–12:15pm

#### Nephrology/Hypertension Platform Session

ASPN/IPHA/PAS Original Science Abstract  
Program

Details will be available in February 2008.

6:00pm–7:00pm

#### 5900A IPHA General Business Meeting

All Current IPHA members as well as other interested individuals are invited to join us for discussion of current and upcoming IPHA activities.

Visit the  
International Pediatric  
Hypertension Association  
at  
[www.pediatrichypertension.org](http://www.pediatrichypertension.org)