Master Class in Congenital Cardiac Morphology

October 10, 11 and 12, 2012 | PITTSBURGH, PA

COURSE DIRECTORS

Professor Robert H. Anderson, MD, FRCPath
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Charleston, South Carolina

Steven A. Webber, MBChB, MRCP
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Co-Director, Heart Institute
Children's Hospital of Pittsburgh of UPMC

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Clinical Director, Division of Pediatric Cardiology
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heart institute

Sponsored by the Heart Institute and Division of Pediatric Pathology at Children's Hospital of Pittsburgh of UPMC and the University of Pittsburgh School of Medicine, Center for Continuing Education in the Health Sciences

Master Class in Congenital Cardiac Morphology

October 10, 11 and 12, 2012

John G. Rangos Sr. Conference Center
Pittsburgh, PA

This comprehensive two and a half-day course in congenital cardiac morphology will use didactic presentations, live video demonstrations, and hands-on examination of cardiac specimens from the Frank E. Sherman and Cora C. Lenox Heart Museum to cover a wide range of congenital cardiac malformations. There will be an emphasis on imaging and surgical correlations for each lesion. Upon completion of this class, participants will understand the usefulness and practicality of the sequential segmental analytical approach to the examination of congenitally malformed hearts, as well as be familiar with the morphology of a large variety of congenital heart defects. This year, we will focus on left-to-right shunts. The program will be divided into two parts. On the first and second days, and the morning of the last day, we will systematically review the chosen topics with focus on didactic presentations, video demonstrations of cardiac specimens, and imaging correlations. On the last day, there will be an intensive hands-on workshop examining cardiac specimens.

LEARNING OBJECTIVES

At the conclusion of the program, the participants should be able to:

- explain the usefulness and practicality of the sequential segmental approach to the examination of congenitally malformed hearts and how you can apply this method to the management of your patients
- describe normal cardiac morphology and how each of the malformations deviates from normality
- describe the morphology of the defects presented in a fashion that is descriptive and anatomically correct
- discuss the utility of advanced imaging to display normal and abnormal cardiac morphology

WHO SHOULD ATTEND

This course is designed for seasoned, junior, and trainee cardiologists; cardiothoracic surgeons; pathologists; pathology assistants; cardiac morphologists; echocardiography sonographers; and other medical professionals interested in congenital heart disease.

ENROLLMENT AND FEES

The registration fee for the Master Class is $375 for physicians and faculty and $300 for allied health professionals and trainees who register prior to, or on, Sept. 12, 2012. After this date, the fees will be $450 and $375, respectively.

There will be a limited number of seats for this educational event which will be granted on a first-come, first-served basis.

The registration fee includes program materials, continental breakfast, coffee breaks, lunch, and an hors d'oeuvres gathering Thursday evening.

CANCELLATIONS

All cancellations must be in writing and sent to us via U.S. mail (3600 Forbes Avenue, Iroquois Building, Suite 302, Pittsburgh, PA 15213), e-mail (ccehs_support@upmc.edu) or fax (412-647-8222). Tuition for cancellations, postmarked or date stamped before Sept. 3, 2012, will be given a full refund, less a $100 processing fee. Refunds will not be granted for cancellations received after Sept. 3, 2012.

LOCATION AND VENUE

Children's Hospital of Pittsburgh of UPMC is pleased to again host the Master Class in Congenital Cardiac Morphology course. The meeting will be held in the John G. Rangos Sr. Conference Center.

Pittsburgh was recently named as "one of the best places in the world to experience in 2012" by *National Geographic Traveler*. The airport is approximately 35 minutes from the hospital so please allow for travel time when making arrangements. The Springhill Suites Hotel at Bakery Square will provide a complimentary shuttle to the conference center at the beginning and conclusion of the meeting each day.

continued

ACCOMMODATIONS

A block of rooms has been reserved at the rate of $139 per night. Please call the SpringHill Suites Hotel at Bakery Square directly at 412-362-8600 to reserve your room. The meeting block and discount rate is available until Sept. 21, 2012 only. When calling to reserve a room, reference Children's Hospital of Pittsburgh of UPMC's Heart Institute to secure the group rate. Parking is free.

SpringHill Suites Pittsburgh Bakery Square
134 Bakery Square Blvd., Pittsburgh, PA 15206
Phone: 412-362-8600

AMERICANS WITH DISABILITIES ACT

Participation by all individuals is encouraged. Advance notification of any special needs will help us to provide better service. Please notify us of your needs at least two weeks in advance of the program by calling 412-692-3216.

CONTINUING EDUCATION CREDIT

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 16.25 *AMA PRA Category 1 Credits™*. Each physician should only claim credit commensurate with the extent of their participation in the activity.

Other healthcare professionals are awarded 1.6 continuing education units (CEUs) which are equal to 16.25 contact hours.

DISCLOSURE STATEMENT

The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, disability, or status as a disabled veteran or a veteran of the Vietnam era. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University's mission. This policy applies to admissions, employment, access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs and complaint/grievance procedures, please contact: William. A. Savage, Assistant to the Chancellor and Director of Affirmative Action (and Title IX and 504 Coordinator), Office of Affirmative Action, 901 William Pitt Union, University of Pittsburgh, Pittsburgh, PA 15260, 412-648-7860

Sponsored by the University of Pittsburgh School of Medicine, Center for Continuing Education in the Health Sciences.

DAY 1 WED OCTOBER 10, 2012

Noon
Registration

12:30 p.m.
Welcome and Course Introduction

SESSION 1

Morphology of the Normal Heart

12:45 p.m.
Normal Anatomy
(including the conduction system)
Didactic presentation and video demonstration

1:15 p.m.
The Essence of Sequential Segmental Analysis
Didactic presentation and video demonstration

1:45 p.m.
Echocardiography

2:15 p.m.
CT/MRI imaging

2:45 p.m.
Discussion and hands-on

3 p.m.
BREAK (and hands-on)

SESSION 2

Interatrial Communications

3:30 p.m.
Didactic presentation and video demonstration

4 p.m.
Echocardiography

4:15 p.m.
CT/MRI imaging

4:30 p.m.
Lecture: "How Does Morphology Predict Suitability for Device Closure?"

4:50 p.m.
Discussion and hands-on

5 p.m.
Adjourn

5:30–6.30 p.m.
Reception: Wine and hors d'oeuvres
(Lobby Area of Conference Center)

DAY 2 THURS OCTOBER 11, 2012

8–9 a.m.
Pediatric Grand Rounds
The Genetics of Cardiomyopathy
Ferhaan Ahmad, MD, PhD
(all course attendees welcome to attend)

9:10 a.m.
Registration and Continental Breakfast
(and Optional Tour of Hospital)

9:50 a.m.
Welcome to Day 2

SESSION 3

Ventricular Septal Defects

10 a.m.
Didactic presentation and video demonstration

10:40 a.m.
Echocardiography

11:10 a.m.
CT/MRI imaging

11:30 a.m.
Lecture: "Which Defects Are Best Left to the Interventionalist?"
- **The surgeon's perspective**
- **The cardiologist's perspective**

Noon
Discussion and hands-on

12:15 p.m.
LUNCH (and hands-on)

SESSION 4

Atrioventricular Septal Defects

1 p.m.
Didactic presentation and video demonstration

1:30 p.m.
Echocardiography

2 p.m.
Surgical Lecture: "Surgical Repair of AVSD: Which Technique is Best?"

2:30 p.m.
Discussion and hands-on

continued

DAY 2 THURS | OCTOBER 11, 2012

continued

3 p.m.

BREAK (and hands-on)

SESSION 5

Unbalanced Atrioventricular Septal Defects and other Complex Associations

3:30 p.m.

Didactic presentation and video demonstration

4 p.m.

Echocardiography

4:20 p.m.

CT/MRI imaging

4:40 p.m.

Discussion and hands-on

5 p.m.

Adjourn

DAY 3 FRI | OCTOBER 12, 2012

7:30 a.m.

Continental Breakfast

8 a.m.

Welcome to Day 3

SESSION 6

Patent Arterial Duct

8:05 a.m.

Didactic presentation and video demonstration

8:30 a.m.

Echocardiography

9 a.m.

CT/MRI imaging

9:20 a.m.

Lecture: "How Does Morphology Influence Approach to Closure?"

9:40 a.m.

Discussion and hands-on

10 a.m.

BREAK (and hands-on)

SESSION 7

Aorto-Pulmonary Window

10:30 a.m.

Didactic presentation and video demonstration

11 a.m.

Echocardiography

11:20 a.m.

CT/MRI imaging

11:40 a.m.

Discussion and hands-on

Noon

LUNCH (and hands-on)

SESSION 8

Hands-On Workshop

1–4 p.m.

All the lesions presented will be available for individual inspection and demonstration.

4 p.m.

Adjourn

FACULTY LISTING

COURSE DIRECTORS

Professor Robert H. Anderson, MD, FRCPath

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Medical University of South Carolina

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Children's Hospital of Pittsburgh of UPMC

Vivek Allada, MD

Professor of Pediatrics, University of Pittsburgh School of Medicine
Clinical Director, Division of Pediatric Cardiology
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LOCAL FACULTY

Mark DeBrunner, MD
Assistant Professor of Pediatrics
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Pediatric Cardiologist
Children's Hospital of Pittsburgh of UPMC

William Devine, BS
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Department of Pediatric Pathology
Children's Hospital of Pittsburgh of UPMC

Jacqueline Kreutzer, MD, FACC, FSCAI
Associate Professor of Pediatrics
University of Pittsburgh School of Medicine
Director, Cardiac Catheterization Laboratory
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Lizabeth Lanford-Kennard, MD
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Victor Morell, MD
Associate Professor of Surgery
University of Pittsburgh School of Medicine
Chief, Pediatric Cardiothoracic Surgery
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Co-Director, UPMC Heart and Vascular Institute

Sara Trucco, MD
Assistant Professor of Pediatrics
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Pediatric Cardiologist
Children's Hospital of Pittsburgh of UPMC

Peter Wearden, MD, PhD
Assistant Professor of Surgery
University of Pittsburgh School of Medicine
Staff Cardiothoracic Surgeon
Children's Hospital of Pittsburgh of UPMC

GUEST FACULTY

Christine Anderson
London, England

Diane Debich-Spicer, BS, PA (ASCP)
Curator of the Lodewyk Van Mierop Archive
University of Florida, Gainesville

Anthony Hlavacek, MD, FAAP
Associate Professor, Pediatric Cardiology
Medical University of South Carolina

Administrative Coordinator for the Course

Lynda Cocco
Heart Institute
Children's Hospital of Pittsburgh of UPMC

FACULTY DISCLOSURE

Faculty for this activity have been required to disclose all relationships with any proprietary entity producing health care goods or services.

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One Children's Hospital Drive
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Pittsburgh, PA 15224

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Registration is available online at:
www.chp.edu/masterclass

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