

# THE 7TH SPR SYMPOSIUM ON PEDIATRIC CARDIOVASCULAR MR

September 8-11, 2009

## PRESYMPOSIUM BASIC COURSE

### September 8, Tuesday

#### 17:00-17:20 Registration

17:20-17:30 Introduction to the Basic Course

17:30-18:20 Normal cardiac anatomy for imaging

18:30-19:20 Segmental approach to congenital heart disease and terminology

19:30-20:50 MR physics, made easy for the MR beginners

21:00-21:50 Basics of cardiac function and hemodynamics

S.J. Yoo

S.J. Yoo

C. Macgowan

L. Grosse-Wortmann

## MAIN SYMPOSIUM

### September 9, Wednesday

#### 07:45-08:15 Registration and Continental breakfast

08:15-08:20 Welcome addresses

08:20-08:30 Introduction

P. Babyn / A. Redington

T. Chung / S.J. Yoo

08:30-10:10 Practical MR physics for cardiovascular imaging

T. Chung

#### 10:10-10:30 Break

10:30-11:00 MR protocol for anatomical assessment

11:00-11:30 MR protocol for ventricular functional assessment

11:30-12:00 MR protocol for blood flow assessment

A. Taylor

A. Powell

S.J. Yoo

#### 12:00-13:30 Lunch

#### *Small Group Practicum*

##### *Group 1*

13:30-17:00 Hands-on MR scanning

S.J. Yoo / T. Chung / A. Powell / N. Thind / O. Thabit

##### *Groups 2 and 3*

13:30-14:00 MR protocol for contrast-enhanced angiography

14:00-15:00 MR evaluation of repaired tetralogy of Fallot

L. Sena

M. Fogel

#### 15:00-15:30 Break

15:30-16:20 MR evaluation for single ventricle repair

16:20-17:00 MR evaluation of aortic valve diseases and obstructive lesions of the aortic arch

A. Powell

L. Grosse-Wortmann

19:00-21:00 Welcome Dinner @ Donatello's Restaurant - 37 Elm Street



**September 10, Thursday**

**07:45-08:15 Continental breakfast**

***Small Group Practicum***

***Groups 1, 2 and 3***

08:30-12:00 Practicum: small group courses

Group 1: Post processing

Group 2: Hands-on MR scanning

Group 3: Case Studies

L. Grosse-Wortmann / R. Krishnamurthy / M. Seed

T. Chung / S.J. Yoo / A. Taylor / N. Thind / O. Thabit

G. Culham

**12:00-13:30 Lunch**

13:30-17:00 Practicum: small group courses

Group 1: Case Studies

Group 2: Post processing

Group 3: Hands-on MR scanning

G. Culham

L. Grosse-Wortmann / R. Krishnamurthy / M. Seed

S.J. Yoo / T. Chung / M. Fogel / N. Thind / O. Thabit

**17:00 Extended Discussions, Questions & Answers**

**September 11, Friday**

**07:45-08:15 Continental breakfast**

***Small Group Practicum***

***Groups 2 and 3***

08:30-12:00 Practicum: small group courses

Group 2: Case Studies

Group 3: Post processing

G. Culham

L. Grosse-Wortmann / R. Krishnamurthy / M. Seed

***Group 1***

08:30-09:00 MR protocol for contrast-enhanced angiography

L. Sena

09:00-10:00 MR evaluation of repaired tetralogy of Fallot

M. Fogel

**10:00-10:30 Break**

10:30-11:20 MR evaluation for single ventricle repair

A. Powell

11:20-12:00 MR evaluation of aortic valve diseases and obstructive lesions of the aortic arch

L. Grosse-Wortmann

**12:00 Adjourn**

**Will be followed by the 5th Advanced Course on Pediatric Cardiovascular Imaging on September 11-13**

