

THE 1ST ANNUAL TORONTO SYMPOSIUM: CONTEMPORARY QUESTIONS IN CONGENITAL HEART DISEASE

SUNDAY, MAY 29, 2005

INTRODUCTION

- 8:15 State of the art lecture: "Kawasaki Disease: from description to prevention".
Dr Jane Newburger

DISEASE IN THE NORMAL HEART

- 9:00 Does treatment make a difference in acute myocarditis?
Des Bohn
- 9:30 Hyperlipidemia: Who should be treated and with what?
John Deanfield
- 10:00 How much tachycardia justifies ablation?
Rob Gow

COFFEE BREAK

HEART FAILURE/CARDIOMYOPATHY I

- 11:00 Heart failure or vascular failure: How should we be investigating vascular function in childhood?
Tim Bradley
- 11:30 Drug treatment: Should we treat children according to data from adult heart failure trials?
Paul Kantor
- 12:00 When should we perform a myomectomy in children with HOCM?
Bill Williams
- 12:30 Which patients should have a defibrillator?
Joel Kirsh

BREAKOUT 1

INPATIENT CARE

- 11:00 Can we do without fellows and residents on the cardiac ward?
Kristen George
- 11:30 How do you manage postoperative Chylothorax?
Paula Pereira Solomos
- 12:00 When do you insert a permanent pacemaker for post operative heart block?
Gil Gross
- 12:30 Does every child need a post operative echo to exclude pericardial effusion and when?
Fraser Golding

1:00 LUNCH

IMAGING

- 2:00 Should all echocardiographers now be performing 3D echocardiography?
Jeff Smallhorn
- 2:30 Who should have an CT scan rather than MRI?
Shi Joon Yoo
- 3:00 What extra do we learn from tissue Doppler echocardiography?
David Sahn

BREAKOUT 2

GENES AND DEVELOPMENT

- 2:00 Can embryology guide our understanding of congenital malformations?
Robert Anderson
- 2:30 Genes, environment or both... What factors regulate cardiac development?
Benoit Bruneau
- 3:00 What have we learned from gene expression studies?
John Coles

3:30 TEA

SURGICAL OUTCOMES

- 4:00 Hypoplastic left heart syndrome: How can we further improve outcomes?
Glen Van Arsdell
- 4:30 Can we better protect the heart and the other organs during cardiac surgery?
Andrew Redington
- 5:00 – 6:00 State of the art lecture: "Beyond Mortality: Central Nervous System Dysfunction in School Age Children with CHD – How can we improve outcomes?"
Dr Gil Wernovsky

MONDAY, MAY 30, 2005

LATE PROBLEMS

- 9:00 Which patients with systemic RV should have their LV restored to its rightful place?
Judith Therrien
- 9:30 Who should have a fontan conversion, and when?
Constantine Mavroudis
- 10:00 How should we assess quality of outcomes and quality of life?
Brian McCrindle

COFFEE BREAK

HEART FAILURE/CARDIOMYOPATHY II

- 11:00 Which patients should have a biventricular pacing device?
Elizabeth Stephenson
- 11:30 When all else fails, who should not be transplanted?
Anne Dipchand
- 12:00 Who can have an ABO incompatible transplant?
Lori West
- 12:30 How close are we to permanent implantable mechanical support in children?
Anthony Chang

BREAKOUT 3

INPATIENT CARE

- 11:00 Are children different to adults in terms of peri-operative haemostasis and thrombosis?
Patti Massicotte
- 11:30 How Can we minimize bleeding and blood product transfusion during cardiopulmonary bypass in children?
Colleen Gruenwald
- 12:00 What is the best anticoagulation strategy and monitoring technique during extra-corporeal support?
- 12:30 **DEBATE:** Non occlusive venous thrombosis should always be treated when detected. Pro: Dr. Patti Massicotte, Con: Dr. Lee Benson

1:00 LUNCH

DEBATES

- 2:00 Cardiac surgical programs with less than 200 pumps per year should be closed.
Pro: Pedro Del Nido Con: John Finley
Parents should be given the option to be present at the bedside during CPR.
Pro: Gil Wernovsky Con: Constantine Mavroudis

3:30 TEA

OUT-PATIENT CARDIOLOGY

- 4:00 Prostacylin, Sildenafil, Bosentan. Who gets what for their pulmonary hypertension?
Tilman Humpl
- 4:30 How should we investigate the child who 'faints' in school assembly?
Bob Hamilton
- 5:00 – 6:00 State of the art surgical lecture
Pedro Del Nido

TUESDAY, MAY 31, 2005

- 8:00 The Disenhouse lecture: "Learning from Bristol, how should we organize and monitor paediatric cardiac services".
Prof Robert Anderson

FETAL

- 9:00 Fetal Cardiology: expensive toy or bedrock of cardiovascular program?
Edgar Jaeggi
- 9:30 Which patients should be considered for fetal transcatheter intervention?
Rajiv Chaturvedi
- 10:00 Pregnancy and delivery: How, when, Where?
Greg Ryan

BREAKOUT 4

QUESTIONS PARENTS ASK AND HOW BEST TO ANSWER THEM

- 9:00 "Is my child struggling at school because of his/her heart problem?" What are the late effects of congenital heart surgery in infancy?
Gil Wernovsky
- 9:30 "Who is the best surgeon for my child, doctor?" Should individual surgeon's results be available to parents?
- 10:00 "What exercise can my child do?" Should every child have an exercise test before answering this question?
Jennifer Russell

10:30 COFFEE BREAK

CATHETER INTERVENTION

- 11:00 Hybrid procedures: Should we be building combined OR/Catheter laboratories?
Chris Caldarone
- 11:30 Who should have their VSD closed with a device?
Jin Lee
- 12:00 When should we perform transcatheter pulmonary valve replacement?
Michael Cheung
- 12:30 Fontan completion in the cath lab: Who, how, when?
Lee Benson

1:00 LUNCH

OPEN FORUM

- 2:00 You ask the questions! Challenge the panel with interesting cases
- 3:30 – 4:00 **WRAP UP**