6th International Conference
Neonatal & Childhood Pulmonary Vascular Disease

Friday - Saturday
June 21-22, 2013
Hilton Financial District
San Francisco, California
www.kidswithPHsymposium.com

Call for Abstracts
Submit by June 1, 2013
Over the past decade, great strides have been made in our understanding of the pathobiology of pulmonary vascular disease, and from these findings new therapeutic options have emerged. It is increasingly clear that pulmonary vascular pathology is integral to a number of childhood disorders. In this symposium, we will bring together international experts to explore our current understanding of the basic pathobiology as well as new and future therapies for neonatal, pediatric, and adult pulmonary vascular diseases.

TARGET AUDIENCE
Pediatric and Adult Pulmonologists, Cardiology and Critical Care Physicians, Neonatology Physicians, and Advanced Practice Nurses.

EDUCATIONAL OBJECTIVES
The purpose of this course is to increase competence and improve clinician practice in childhood pulmonary vascular disease. We specifically anticipate improvements in skills and strategies to:

• apply new knowledge of the developmental vascular biology of neonatal pulmonary vascular disease to increase early detection of the pathology in infants;
• discuss nursing aspects particular to the care of neonates, infants, and children with pulmonary vascular disease;
• recognize the importance and potential treatment of pulmonary vascular disease in single ventricular physiology;
• understand the advances in imaging and physiologic assessment of the pulmonary vasculature;
• diagnosis and treatment of unusual forms of neonatal and childhood pulmonary vascular disease;
• utilize established and emerging therapies for neonatal and childhood pulmonary vascular disease and assess the complex pharmacology of selected therapies;
• implement family centered care for neonates and children with pulmonary hypertensive vascular disease.

ABSTRACTS
Abstract submissions are requested by June 1, 2013. All submissions must adhere to guidelines posted on our website: www.kidswithPHsymposium.com.
All posters should present original, scientific work. Chosen abstracts will be presented in a poster session on June 22 and three submissions will be selected for presentation to the General Session. Registration fees will be waived for top abstracts submitted by young investigators.

June 21 - 22, 2013
FRIDAY, JUNE 21, 2013

7:00 am  Registration and Continental Breakfast
7:45  Welcome and Opening Remarks

SESSION 1: Neonatal Lung Disease and Pulmonary Vascular Alterations
MODERATORS: Dr. Roberta Keller and Dr. Bernard Thebaud

8:00  Systemic Vascular Changes Following Neonatal Hyperoxia Exposure  Dr. Anne Monique Nuyt  Montreal, Canada
8:30  Intracellular Signaling in the Development of Bronchopulmonary Dysplasia  Dr. Jesse Roberts Jr.  Boston, Massachusetts
9:00  Pulmonary Vascular Consequences of Bronchopulmonary Dysplasia  Dr. Peter Mourani  Denver, Colorado
9:30  Long-term Consequences of BPD Bronchopulmonary Dysplasia  Dr. Sharon McGrath-Morrow  Baltimore, Maryland
10:00  Break

SESSION 2: Pulmonary Vascular Disease: Advanced Nursing Perspectives
MODERATORS: Beth Coleman, PNP and Emma Olson, PNP

10:30  Building a Successful Pediatric Pulmonary Hypertension Program  Patricia Lawrence, PNP  Atlanta, Georgia
11:00  Practical Aspects of Invasive Therapies  Daniela Brady, RN  New York, New York
11:30  Successful Transition of the Late Adolescent PH Patient: US vs. Canada Transition Programs  Janette Reyes, NP, MS  Toronto, Canada
12:00  Trisomy 21: Care for the Patient and Family  Sue Robins  Toronto, Canada
12:30  Lunch

SESSION 3: Stem Cell Therapies in PH
MODERATORS: Dr. Tilman Humpl and Dr. Stephen Archer

1:30  Stem Cells in Neonatal PH  Dr. Stella Kourembanas  Boston, Massachusetts
2:00  Current Status of Stem Cell Therapy in Pulmonary Hypertensive Vascular Disease  Dr. Duncan Stewart  Ottawa, Canada
2:30  Role of the Large Vessels in the Distal Vascular Abnormalities That Characterize Pulmonary Hypertension  Dr. Kurt Stenmark  Denver, Colorado

SESSION 4: Pulmonary Vasculature in Single Ventricular Physiology
MODERATORS: Dr. Thomas Kulik and Dr. Peter Oishi

3:00  Pitfalls in Pulmonary Vascular Resistance Determinations in Single Ventricular Physiology  Dr. Sohrab Fratz  Munich, Germany
3:30  Ventricular-Pulmonary Vascular Coupling after the Total Cavopulmonary Anastomosis (Fontan)  Dr. Andrew Redington  Toronto, Canada
4:00  Break
4:15  The Role of Pulmonary Hypertensive Therapy in SV Physiology  Dr. Brian Hanna  Philadelphia, Pennsylvania
4:45  Pulmonary Arterio-Venous Malformations: Diagnosis and Etiology  Dr. Julien Hoffman  San Francisco, California
5:15  World Symposium on Pulmonary Hypertension Pediatric Pulmonary Hypertension Guidelines  Dr. Steven Abman  New York, NY
5:45  The Sildenafil Controversy Introduction and Data Presentation  Dr. Dunbar Ivy  Denver, Colorado
FDA Perspective  Dr. Norman Stockbridge  Silver Spring, Maryland
European Medicines Agency Perspective  Dr. Birka Lehmann  Denmark
Open Discussion
6:45  Adjourn

CONFERENCE LOCATION
The Hilton Financial District is conveniently located between the famed North Beach area and Chinatown. It is within short walking distance to Union Square and the Embarcadero.
A block of guestrooms has been reserved at the special UCSF conference rate of $229.00/night.

CONFERENCE LOCATION (CONT’D)
You are urged to make your reservations early. The cut off date is May 30, 2012 or until the group room block is filled.
To make hotel reservations please call (800) 424-8292 and identify yourself as a member of this UCSF conference to receive the
SATURDAY, JUNE 22, 2013
7:15 am  Continental Breakfast
7:45  The Robyn Barst Keynote Lecture – Introduction  Dr. Nazzareno Galié  Bologna, Italy
8:00  KEYNOTE SPEAKER:  Is Shunt Closure the Best Decision? Long-term Outcomes of Pulmonary Hypertensive Vascular Disease Associated with Congenital Heart Disease
SESSION 5: Targeted Therapies in Children with Pulmonary Hypertensive Vascular Disease  MODERATORS: Dr. John Kinsella and Dr. Steven Abman
8:45  Inhaled Treatments  Dr. Dunbar Ivy  Denver, Colorado
9:15  Intravenous Treatments  Dr. Erika Berman Rosenzweig  New York, New York
9:45  Oral Treatments  Dr. Mary Mullen  Boston, MA
10:15  Subcutaneous Treatments  Dr. Maria del Cerro  Madrid, Spain
10:45  Break
11:15  When to Evaluate and List Children with Pulmonary Hypertensive Vascular Disease for Lung Transplantation  Dr. George Mallory  Houston, Texas
11:45  Mechanical Support of the Right Ventricle in Children with Pulmonary Hypertensive Vascular Disease  Dr. Ivan Rebeyka  Alberta, Canada
12:15pm  Assessing Therapies in Rare Diseases  Dr. Thomas McDonald  Dundee, United Kingdom
12:45  Paediatric Formulations, Pharmaceutical Excipients, and Drug Delivery Devices  Dr. Jorg Breitkreutz  Düsseldorf, Germany
1:15-2:15  Lunch on own
SESSION 6: CONCURRENT SESSIONS
2:15-3:30  6A: Original Research – Abstracts, Posters, and Presentations  MODERATORS: Dr. Usha Raj and Dr. Stephen Archer
2:15-5:45  6B: Family Session – Special Issues Faced By Families Living with Pulmonary Hypertension  MODERATOR: Jennifer Gendron, New Brunswick, Canada  Panel – Steve van Wormer, Los Angeles, California; Sarah Platnor, Ontario, Canada; Janie Kidd, Ontario, Canada  Topics Include: Family stories, challenges, advocating for your child, and Inhaled Treatments
SESSION 7: Assessment of the Pulmonary Vasculature  MODERATORS: Dr. Usha Krishnan and Dr. Robin Steinhorn
3:30  Integration of Cardiac Catheterization and MRI Diagnosis, Reactivity Testing and Disease Progression in Children with Pulmonary Vascular Disease  Dr. Shahin Moledina  London, United Kingdom
4:00  Echocardiographic Assessment of Right Ventricle Function and Failure in Children with Pulmonary Hypertension  Dr. Mark Friedberg  Toronto, Canada
4:30  Break
4:45  Non-Invasive Risk Predictors in Children with Pulmonary Hypertension  Dr. Astrid Lammers  Munich, Germany
5:15  The Pulmonary Vasculature and Assessment of Right Ventricle  Dr. Ryan Tedford  Baltimore, Maryland
5:45 pm  Closing Remarks

CONFERENCES LOCATION (CONT’D)
special rate. You can also reserve on-line by visiting our website at www.kidswithPHsymposium.com and clicking the reservation link in the Travel & Lodging section on the course webpage. By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

ADDITIONAL TRAVEL INFORMATION:
For rental car and air transportation options visit our website www.cme.ucsf.edu.
COURSE DIRECTORS
Ian Adatia, MBChB
Professor of Pediatrics, University of Alberta; Director, Pediatric Cardiac Critical and Intermediate Care Program; Director, Pediatric Pulmonary Hypertension Clinic, Stollery Children’s Hospital, Edmonton, AB, Canada

Jeffrey Fineman, MD
Professor of Pediatrics; Investigator, Cardiovascular Research Institute, UCSF Children’s Hospital, San Francisco, CA, USA

COURSE FACULTY
The Annual Neonatal and Childhood Pulmonary Vascular Disease Conference is the only summit of leaders, teachers, researchers, practitioners, and patients managing this unique and complicated disease. Faculty are drawn together from across the globe to share their unique perspectives with the goal of improving treatment and patient outcomes.

A detailed list of faculty can be viewed on our webpage: www.kidswithPHsymposium.com
6th INTERNATIONAL NEONATAL AND CHILDHOOD PULMONARY VASCULAR DISEASE CONFERENCE

June 21 - 22, 2013
Hilton Hotel San Francisco Financial District • San Francisco, California

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P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

Online registration: www.kidswithPHsymposium.com
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

Dr. Mr. Mrs. Ms.

Last Name

First

M.I.

Degree

Specialty

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Would you like to be on our priority email list? ☐ Yes ☐ No

Date of birth to be used as OCME registrant number: ___/___/XX

Month Day

Please indicate if you have any special needs:

Registration Fees (Receipt/Confirmation will be mailed within two to four weeks):

☐ $525 Physicians
☐ $425 Allied Health Professionals
☐ $200 Resident/Fellow
☐ $425 Members of Pediatric Cardiac ICU Society
☐ $150 UCSF Allied Health Professionals
☐ $10 Patients/Family/Caregivers

SINGLE DAY REGISTRATION - AVAILABLE ONLINE

Please enroll for one of the following concurrent sessions:

☐ 6A: Original Research, to be held from 2:15 - 3:30 pm on Saturday, June 22
☐ 6B: Family Session, to be held from 2:15 - 5:45 pm on Saturday, June 22

Make checks payable to UC Regents

Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx for $ ______________

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Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up to date information on the course: www.kidswithPHsymposium.com

On-Site Registration

Time: 7:00 am - 7:45 am
Date: Friday, June 21, 2013
Place: Hilton Financial District
San Francisco
750 Kearny Street
San Francisco, CA 94108
(415) 433-6600
http://www.sanfranciscohiltonhotel.com