

Fifth International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion

May 28, 2009 - May 30, 2009
Hilton Anatole, Dallas, TX, United States

The Fifth International Conference on Pediatric Mechanical Circulatory Support Systems and Pediatric Cardiopulmonary Perfusion was held in conjunction with the Joint Congress of the American Society for Artificial Internal Organs (ASAIO) 55th Annual Conference and the International Federation for Artificial Organs (IFAO) at the Hilton Anatole Dallas Hotel, Dallas, TX, May 27–30, 2009. Approximately 500 researchers attended the combined event with approximately 160 registered specifically for the Conference, itself.

The overall objective of the Conference series is to bring together internationally known clinicians, bioengineers, and basic scientists involved in research on pediatric mechanical cardiac support systems and pediatric cardiopulmonary bypass procedures. The primary focus is to explicitly describe the problems with current pediatric mechanical circulatory support systems, methods, and techniques during acute and chronic support. These systems, methods, and techniques are especially important to the care of infants and children with complex congenital heart defects.

Over 100 presentations, including invited lectures, slides, and posters, were presented. All Conference abstracts will be published in an upcoming issue of the peer-reviewed journal *Artificial Organs*. In addition, the journal will dedicate the November 2009 issue to manuscripts derived from the Conference.

The Final Proceedings of the Fifth International Conference are available at:

<http://www.hmc.psu.edu/childrens/pedscpb/documents/2009Proceedings.pdf>.

The Sixth International Conference is scheduled for May 6-8, 2010, at the Joseph B. Martin Conference Center of Harvard Medical School in Boston, MA.