

CONFERENCES

2005

• 9th – 11th December - Frontier Conclave in Cardiovascular Sciences 2005 & the Dr. John W. Kirklin Memorial Oration

- 9-12-2005 - Pediatric Cardiology - Intervention Update
- 10-12-2005 - The Dr John W Kirklin Oration lecture was delivered by Dr Nicholas T Kouchoukos.
- Esteemed Panel of International Speakers
 - Dr.Nicholas T Kouchoukos, Saint Louis, MI, USA
 - Dr.Eugene H Blackstone, Cleveland, OH, USA
 - Dr.Robert B Karp, Denver, CO, USA
 - Dr.Fraser Sutherland, Glasgow, UK
 - Dr.S.Rahimtoola, Los Angeles, CA, USA
 - Dr.Rimas Benetis, Kaunas, Lithuania
 - Dr.Angelo Auricchio, Madgeburg, Germany
 - Dr Ravi Pillai, Oxford, UK
 - Dr.Carlos Mestras, Barcelona, Spain
 - Dr.John Cockroft, Cardiff, UK
 - Dr.John Hui, Stonybrook, NY, USA
 - Dr.Lorenzo Menicanti, Milano, Italy
 - Dr.Zuhair Mahmood, Baghdad, Iraq
 - Dr.Sharda Srinivas, Madison, WI, USA
 - Dr.E.B.Sideris, Athens, Greece
 - Dr.Thomas Spray, Philadelphia, PA, USA



Dr. Nicholos Kouchoukos inaugurating the Frontier Conclave 2005



Prof Robert Karp



Dr Eugene Blackstone

The key event was the Dr. John W. Kirklin Memorial Oration. It was delivered by Dr. Nicholas Kouchoukos of St. Louis, Missouri, USA and was chaired by Dr. Robert B. Karp, retired professor, Chicago, USA and Prof. G.B. Parulkar, Mumbai. Prof. Eugene Blackstone, Birmingham, Alabama, USA delivered the prologue.



Dr G.B. Parulkar with Dr K.M. Cherian

Workshop and live demonstrations were held on all the three days. On 9th and later on 11th December Dr. E.E. Sideris demonstrated ASD and VSD closure with Double Balloon Technique using a polyurethane patch.

Dr. Thomas Spray demonstrated Arterial Switch Operations on 10th and 11th December.

Dr. Nicholas Kouchoukos operated on a case of Aortic Aneurysm on 10th December while Dr. Ravi Pillai demonstrated use of stentless valve for Aortic Valve Replacement on 11th December.



The concluding event of the conclave was a wetlab for post-graduate students and junior surgeon, where Ross procedure was demonstrated and practiced by 10 participants. This was supervised by Dr. A Sampath Kumar.

2006

• **20th May - International Perfusion Conclave** was conducted Tichel Bio-Park, to commemorate the 53rd Anniversary of the first successful clinical use of the heart-lung machine. A live workshop on Extra Corporeal Membrane Oxygenator (ECMO) was also conducted. The “Father of Heart Surgery” in India, Dr. N Gopinath, India’s first perfusionist, Dr. Samson James, and Mr. Colin Green, Product Manager, Maquet were honoured with “Lifetime Achievement Awards” during the conclave.



Fig 4. Dr.N.Gopinath being honoured with the Lifetime Achievement Award along with Mr.Colin Green



Fig 5. Dignitaries and participants of the Perfusion Conclave at Ticel Bio-park

• 8th – 9th December – **Frontier Conclave 2006 - Workshop on Ross I & II Procedures** was conducted at TICEL Biopark, Chennai. The ‘ROSS procedure’ is a unique operation in which the patient’s own heart valve is used to replace the diseased valve, which enables it to adapt and grow without the need for blood-thinning medications. This surgery is thus ideal for growing children and for pregnant women, who cannot take medications.

The distinguished international faculty was spearheaded by the esteemed **Prof. Sami Kabbani** from the University of Damascus, Syria, who had initiated a successful modification of ‘ROSS Procedure II’. Another notable cardiac surgeon who participated was **Prof. Zohair Al Halees**, who specializes in congenital cardiac surgery, specifically in the ROSS I Procedure, which was skillfully and successfully demonstrated by him during the workshop. The other distinguished international faculty members were **Dr Alessandro Frigiola**, Italy and **Dr Hicham-Jamil**, Syria.

