



# Meeting Bulletin

Bournemouth  
International Centre

**Social deprivation is a risk factor for death after cardiac surgery.** In a multicentre study involving 44,902 patients over a ten-year period, social deprivation has been linked to mid-term mortality. Other well-recognised risk factors such as smoking, obesity and diabetes are modifiable but are also associated with social deprivation.

*Delegates at the Association of Cardiothoracic Surgeons Assistants Meeting*



**Minimal extracorporeal circulation (MECC) may reduce neurocognitive injury.** A prospective randomised study undertaken in Athens, Greece, has found less decline in cognitive function compared to patients undergoing conventional cardio-pulmonary bypass. MECC uses a miniaturised circuit, which reduces the exposure of the patient's blood to artificial surfaces.

**Don't miss the Symposium today at 17:00hr in the Tregonwell room on Transcatheter Aortic Valve Implantation (TAVI)**

*Patrick Tansley delivering the Hunterian Lecture*



**Thoracic Surgeons from Southampton** present this afternoon their results for video assisted thoroscopic (VATS) lung surgery for patients with lung cancer. They advocate this approach for patients with early lung cancers and describe how accurate staging can be undertaken with systematic nodal dissection.

*Trainees meeting*



## MONDAY 23rd MARCH 2009



SCTS President, Mr Leslie Hamilton warmly welcomes everyone to the 2009 Annual Meeting in Bournemouth. As in last year's Annual Meeting we are joined this year by the Society of Clinical Perfusion Scientists and The Association of Cardiothoracic Surgeons Assistants. Leslie would like to thank all the honoured guests who have graciously accepted our invitation to attend this year's Annual Meeting. With such a talented faculty, the Meeting promises to be one of the most stimulating and appealing for delegates. Leslie would also like to recognize our commercial sponsors for their generous support and encourages all delegates to visit the excellent exhibition whenever possible.

*David Geldard with visiting patients*



**The largest UK experience of transcatheter aortic valve implantation** will be presented this afternoon. The teams from St Thomas' and King's College Hospitals have now undertaken over 100 implantations via either the femoral artery or a mini-thoracotomy and delivery through the apex of the heart. These techniques will undoubtedly increase the number of patients who can undergo aortic valve replacement but are too high risk for conventional surgery.

**The Society welcomes for the first time patient delegates.** This will be hosted by David Geldard, MBE, the Society's Patient Representative. David will be piloting a visit by patients who have undergone cardiothoracic surgery to ascertain if this adds value for both patients and our Meeting as a possible step towards increasing patient involvement within the Society.

**ALL DELEGATES WHO ARE ATTENDING THIS YEAR'S THEMED ANNUAL DINNER ARE REMINDED THAT IT IS BLACK TIE EVENT AT THE ROYAL BATH HOTEL COMMENCING AT 1930hr ON TUESDAY - HAVE YOU GOT YOUR TICKET?**

**NICE guidance for antibiotic prophylaxis caused significant debate with variable uptake of the advice within the UK.** The study from Guy's and St Thomas' Hospital will be attract attention as it has found that 24% of patients with an identifiable infecting organism have a dental source for their infection.

*The civic welcome reception hosted yesterday evening by Mayor Stephen Chappell*



**Is there a new and improved cardioplegic solution on the horizon?** Myocardial protection is a vital component of any heart operation. Researchers from St Thomas' & King's College Hospitals have found that using a combination of esmolol and adenosine was superior to conventional solution commonly used by most surgeon's to arrest the heart. This lab-based study may translate into a clinically available solution with real benefits for high-risk patients.

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