

## CARDIAC & CARDIOVASCULAR 2006 PROGRAM

|             | <i>Friday 3rd March</i>   | <i>Saturday 4th March</i>  | <i>Sunday 5th March</i>   |
|-------------|---|--|---|
| 8:30-9:00   | Echocardiography: Current clinical applications & future directions-<br><b>Thomas</b> (p.13)  | Principles of MDCT: State-of-the-art techniques- <b>White</b>  | Contrast enhanced MR imaging of the heart: A spectrum of applications-<br><b>Dymarkowski</b> (p.137)                |
| 9:00-9:30   | Nuclear cardiology: Current clinical applications & future directions- <b>Bax</b> (p.29)  | Experience in 16 & 64 slice MDCT coronary angiography- <b>Woomert</b> (p.108)  | Perfusion-innervation imaging in ischaemic heart failure- <b>Bax</b> (p144)   |
| 9:30-10:00  | MRI: Current clinical applications & future directions- <b>Dymarkowski</b> (p.30)   | Coronary CTA: A Cardiologist's perspective- <b>Miller</b>  | Refocus your cardiology department for 3D imaging- <b>Carroll</b>   |
| 10:00-10:30 | CT: Current clinical applications & future directions- <b>Carroll</b>   | MR imaging of the coronaries: State-of-the-art techniques- <b>Dymarkowski</b> (p.109)                                    | Cardiac CT perfusion- <b>Miller</b>   |
| 10:30-11:00 | <b>Morning Tea</b>  |  |   |
| 11:00-11:30 | Integrated assessment of systolic & diastolic function- <b>Thomas</b> (p.42)  | Prediction of coronary risk in asymptomatic & symptomatic patients: Functional imaging- <b>Philip Currie</b> (p.124)     | 3T cardiac MRI: Advantages and caveats of imaging the heart at ultrahigh field strength- <b>Dymarkowski</b> (p.146) |
| 11:30-12:00 | Integrated cardiac imaging in EP: Cardiac resynchronization therapy- <b>Bax</b> (p.58)  | Prediction of coronary risk in asymptomatic & symptomatic patients: Calcium & degree of stenosis- <b>Woomert</b> (p.135) | Impact of 3D rotational angio imaging for improved safety, dose, contrast and time- <b>Carroll</b>                  |
| 12:00-12:30 | CT & MRI of inflammatory conditions of the heart and pericardium- <b>Murray</b> (p.60)  | Percutaneous revascularisation of chronic total occlusions: Role of cardiac CT & MRI: <b>Soon</b> (p.136)                | Panel discussion: Best practice now and into the future- <b>International faculty</b>                               |
| 12:30-13:30 | <b>Lunch</b>  |  |   |
| 13:30-14:00 | Quantification of valvular regurgitation- <b>Thomas</b> (p.68)  | Role of CT in arrhythmia- <b>White</b>   | <b>END</b>  |
| 14:00-14:30 | Assessment of myocardial viability: State of the art <b>Bax</b> (p.80)  | CT image integration with the coronary interventional suite- <b>Carroll</b>  |   |
| 14:30-15:00 | MR imaging of congenital heart disease: Overview of techniques, clinical applications & a look at interventional MRI- <b>Dymarkowski</b> (p.83) | Pre and post operative evaluation of cardiac surgery patients: Increasing roles for MRI & MDCT- <b>White</b>             |   |
| 15:00-15:30 | <b>Afternoon Tea</b>  |  |   |
| 15:30-16:00 | Echo guidance of intraoperative and percutaneous valve procedures-<br><b>Thomas</b> (p.89)  | Case studies in ischaemic heart disease: tips, artifacts, pitfalls (CT, NM, echo, CMR)- <b>Faculty</b>                   |   |
| 16:00-16:30 | Imaging of the aorta: dissection, stenting- is there a gold standard?-<br><b>Woomert</b> (p.106)  |  |   |
| 16:30-17:00 | Imaging atherosclerosis- <b>Miller</b>  |  |   |