Sunday, November 20, 2005

7am-9am: Registration
9am: Opening Address
9am-12.30pm: Morning Program

A- INTRAVASCULAR INTERVENTIONS

Chairmen: J.J. Koolen
           R. Waksman
           J. Margolis

1. Early Reperfusion Phenomena
   G. Heyndrickx
2. Percutaneous Coronary Interventions in High Risk Patients
   J. Margolis
3. Biventricular Pacing: Diagnostic Aspects, Indications and Patient Selection
   C.A. Visser
4. Biventricular Pacing: Outcome Data
   C. de Cock
5. Mechanical Support of Acute and Chronic Heart Failure
   J.J. Koolen
6. Stem Cell Therapy in Acute Myocardial Infarction
   J.J. Piek
7. Future Perspectives in Interventional Cardiology
   R. Waksman

Lunch

2pm-5.30pm: Afternoon Program

Chairmen: P.A. van Zwieten
           G. Mancia

1. Hypertension and the Heart
   G. Mancia
2. Critical Survey of the Trials Concerning Chronic Heart Failure
   P. Poole-Wilson
3. Hypertension and the Large Conduit Arteries: Systolic Hypertension
   M. Safar
4. Pulmonary Hypertension: Pathophysiology and Pharmacotherapeutic Perspectives
   M. Bristow
Sunday November 20, 2005

7am-9am: Registration
Welcome and Review of the Program
C.A. Visser

9am-12.30pm: Morning Program

PRIMER ON TEE

Standard TEE Examination: Procedure, Safety, Typical Cross-Sections and Anatomic Correlations, Systemic Analyses
F.A. Flachskampf

VALVULAR HEART DISEASE

Aortic Valve Disease: Etiology, Detection and Quantification
C.H. Peels

How to Evaluate Mitral Regurgitation and What To Do With the Information; The Echo Roadmap of Selection for Repair
S. Konstadt

Valve Prostheses: Problems, Pitfalls and Timing of Echoexam
R.B.A. van den Brink

Questions and Answers
Coffee Break

CARDIAC FUNCTION AND MONITORING

Echo in the Emergency Room
J.M. van Dantzig

Echo in the ICU
J. Poelaert

Intraoperative Echo for Non-Cardiac/Vascular Surgery
E. Korsten

Questions and Answers
Coffee Break

Assessment of Aortic Dissection and Hematoma
F.A. Flachskampf

Ischemic Mitral Regurgitation
D. Thys

Myocardial Viability: Assessment and Clinical Relevance
A. Distante

NEW TECHNOLOGIES IN ECHOCARDIOGRAPHY: FUNDAMENTAL AND APPLICATION

Tissue Doppler Imaging: Acquisition, Application and Pitfalls
G. Sutherland

Three-Dimensional Echocardiography: Do We Need it in the OR or ICU?
H.J. Mannaerts

Contrast Echocardiography for Chamber Anatomy and Function, and Myocardial Perfusion
P. Nihoyannopoulos

Questions, Answers and Closing Remarks
Monday, November 21, 2005

9am-12.30pm: Morning Program

MASTERCLASS IN CARDIOVASCULAR PHARMACOLOGY

Chairmen: P.A. van Zwieten
P. Poole-Wilson

1. An Overview of Inotropic Agents
   M.B. Vroom

2. The Role of AT Receptor Blockers and Aldosteron Antagonism in Chronic Heart Failure
   P. Poole-Wilson

3. Enoximone for the Management of Advanced Chronic Heart Failure
   M. Bristow

4. Pharmacological Aspects of the Microcirculation in Diabetes Mellitus
   H. Struyker Boudier

5. Sex, the Heart and Heart Failure
   W. Kiowski

6. Antidiabetic Drugs in Cardiovascular Medicine
   H. Bilo

7. The Metabolic Syndrome: A Therapeutic Challenge
   P.A. van Zwieten

Lunch

2pm-5.30pm: Afternoon Program

METABOLIC MODULATION AND HEART DISEASE

Chairmen: H.B. van Wezel
C.J. Zuurbier
M. Hiesmayr

1. Free Fatty Acids and Post-Ischemic Myocardial Dysfunction
   G.J. van der Vusse

2. Optimizing Cardiac Fatty Acid and Glucose Metabolism as an Approach to Treating Heart Failure
   G. Lopaschuk

3. Acute Insulin Resistance: Consequences for the Heart
   J. Smit

4. Glucose Tolerance Testing in Patients Scheduled for Cardiovascular Surgery
   J. Hoekstra

5. Hyperglycemia in CABG and Acute Myocardial Infarction: So what!
   M. Hiesmayr

6. Different GIK Infusion Techniques
   H.B. van Wezel

7. Modulation of Cardiac Energy Metabolism: Nuclear Receptors as Therapeutic Targets?
   M. van Bilsen

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Tuesday, November 22, 2005

9am-12.30pm: Morning Program

**ANESTHESIA AND THE HEART**

Chairmen: H.B. van Wezel  
R. Feneck  
D. Reich

1. **How to Protect the Heart Prior to Surgery and What Should We Know About Our Patients?**  
D. Poldermans

2. **Beta-Blockade in the Perioperative Period: Where Do We Stand After All the Trials?**  
M. London

3. **Intravenous Anesthesia in Patients With Impaired LV function**  
J.G. Bovill

4. **Volatile Anesthetics and Cardiac Function**  
S. de Hert

5. **New Drugs in Cardiovascular Anesthesia**  
R. Feneck

6. **Future Directions in Cardiac and Vascular Anesthesia**  
D. Reich

7. **Can We Still Improve Post-operative Care for Critically Ill Patients?**  
J-L. Vincent

Lunch

1.30pm-5.30pm: Afternoon Program

**CARDIOVASCULAR SURGERY**

Chairmen: B. de Mol  
O. Penn

1. **Repair of Thoracic Aneurysms, with Special Emphasis on the Preoperative Work-up**  
G. Silvay

2. **Endovascular Prostheses**  
W. Wisselink

3. **Cost Benefit Analysis of Pharmacological Management versus Mechanical Support of Patients with Acute Heart Failure (The Re-Match Trial)**  
W. Dembitsky

4. **Left Ventricular Assist Devices and Acute Heart Failure**  
J. Lahpor

5. **The Role of Assist Devices in the Management of Patients Awaiting Cardiac Transplantation**  
O.H. Frazier

6. **Minimal Invasive Techniques in Cardiac Surgery**  
H. Vanermen

7. **Beat to Beat Effects of Afterload Reduction by IABP in Heart Failure Patients**  
J. Schreuder

8. **Remodeling or Replacing the Mitral Valve**  
F.W. Mohr

9. **Future Directions in Cardiac Surgery: What Can Be Learned from the Past and Present Situation?**  
A. Carpentier

10. **Closing Remarks**  
P.A. van Zwieten

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