



Dipartimento di Scienze Biomediche e Chirurgiche
Scuola di Specializzazione in Chirurgia Cardiaca
Dottorato di Ricerca in Scienze Cardiovascolari

1st Basic Science Meeting in Cardiovascular Research

29 Giugno 2006, ore 8.30

Aula Magna G. De Sandre

Lente Didattica

Policlinico G.B. Rossi (Borgo Roma)

Piazzale Scuro 10, Verona

08.30-08.40 Welcome
A. Mazzucco, University of Verona, Italy

08.40-09.00 Ecogenomics and risk factors for cardiovascular diseases;
R. Corrocher, University of Verona, Italy

Genomics and Proteomics

(Mod.: B. Walpoth)

09.00-09.20 Gene therapy in cardiovascular research;
B. K. Podesser, University of Vienna, Austria

09.20-09.40 Genetic determinants predisposing to coronary artery disease and response to therapy;
PF. Pignatti, University of Verona, Italy

09.40-10.00 Proteomics in cardiovascular research;
U. Armato, University of Verona, Italy

10.00-10.20 Discussion

10.20-11.00 *Refreshment Break*

New insights into Cardioprotection and Cardiac Repair

(Mod.: G. Faggian)

11.00-11.20 Urocortin: the endogenous peptide of cardioprotection;
T. Scarabelli, Wayne State University, Detroit, USA

11.20-11.40 Caspase activation associated with cleavage of contractile proteins in a fatal case of cardiac toxicity due to ephedra intake;
C. Chen, University of Michigan, Ann Arbor, USA

11.40-12.00 Diastolic dysfunction and diastolic heart failure;
A. L. Moreira, University of Porto, Portugal

12.00-12.20 Effect of nitric oxide on myocardial injury and function;
H. Suzuki, University of Verona, Italy

12.20-12.40 Discussion

13.00-14.40 *Lunch*

Research Models in Cardiovascular Medicine and Surgery (Mod.: L. Chelazzi)

14.40-15.00 Developing a Laboratory of Cardiovascular Science in Cardiac Surgery;
G. Faggian, University of Verona, Italy

15.00-15.20 The molecular biologist at the service of biomedical research: how to generate a knockout mouse and its use in cardiovascular research;
G. Pérez de Lema Holweg, Fresenius Lab., Madrid, Spain

15.20-15.40 New biodegradable scaffolds for vascular tissue engineering: from the polymer to the rat aorta;
B. Walpoth, University of Geneva, Switzerland

15.40-16.00 How new ideas become a targeted research: potential for attracting industry involvement;
G. Recchia, Glaxo-Smith-Kline Industries, Verona, Italy

Round Table

Panel

(Mod.: A. Mazzucco, T. Scarabelli)

16.30

Adjourn

A. Mazzucco

Segreteria Scientifica:

Prof. G. Faggian, giuseppe.faggian@univr.it

Dott. F. Santini, fsant@yahoo.com

Segreteria Organizzativa:

Sig.ra Loredana Saggiaro

Tel: 045-807.2476

FAX: 045-807.3308

Divisione di Cardiochirurgia, Università di Verona
Piazzale Stefani 1, 37126, Verona