INTERNATIONAL ATHEROSCLEROSIS SOCIETY

International Course

FROM GENETIC DIAGNOSIS TO GENE THERAPY

Lugano (CH), February 8-10, 2001

Fondazione
Giovanni Lorenzini
Milan - Houston

International School
of Cardiovascular
and Metabolic Diseases

Societas
Helvetica
Cardiologica

Scientific Programme

Thursday, February 8, 2001

13.30 - 14.00	Opening Remarks	R. Malacrida, Lugano, Switzerland S. Humphries, London, UK G. Noseda, Mendrisio, Switzerland R. Paoletti, Milan, Italy G. Vassalli, Lausanne, Switzerland

I Session **GENETIC STRATEGIES**

14.00 - 15.00	Overview of Genetic Strategies for Analysis of Complex Disorders	S. Humphries, London, UK
15.00 - 16.00	Finding Genes that Influence Complex Disorders: Strategies based on Genome-Wide Linkage Scans in Families and Sibpairs	J.E. Hixson, Houston, USA
16.00- 16.30	*Coffee Break*	
16.30 - 17.30	Use of Transgenic and Knock Out Mice to Study Mechanisms Underlying Hyperlipidemia and Atherosclerosis	L.M. Havekes, Leiden, The Netherlands
17.30 - 18.30	Analysis of Promoter Variants in Candidate Genes for CAD	A. Hamsten, Stockholm, Sweden
18.30	*End of the Session*	
19.30	*Welcome Reception and Dinner*	

Chairpersons of the Course	S. Humphries, London, UK G. Vassalli, Lausanne, Switzerland
Scientific Secretary of the Course	E. Tremoli, Milan, Italy

Friday, February 9, 2001

II Session — RISK FACTORS AND GENE POLYMORPHISMS

8.30 - 9.30	Genetic Factors Predisposing to CHD In Young People at Familial Risk of Disease: the EARS Study	L. Tiret, Paris, France
9.30 - 10.30	Genetic Predisposition to Thrombosis and Risk of MI at a Young Age	L. Iacoviello, S.Maria Imbaro, Italy
10.30 - 11.00	*Coffee Break*	
11.00 - 12.00	Genetics of Atherosclerosis: the Framingham Experience	J.M. Ordovas, Boston, USA
12.00 - 13.00	Analysis of Gene-Environment Interaction in Risk of CAD, Smoking and LPL, ApoE and Stromelysin as Example	S. Humphries, London, UK
13.00	*Lunch*	

III Session — PRINCIPLES OF GENE THERAPY

14.00 - 15.00	Introduction to Cardiovascular Gene Therapy	G. Vassalli, Lausanne, Switzerland
15.00 - 16.00	Gene Transfer: Impact on Pharmacological Studies	G. Chiesa, Milan, Italy
16.00 - 16.30	*Coffee Break*	
16.30 - 17.30	Cell Transplantation: a Novel Therapy for Heart Disease	R.-K. Li, Toronto, Canada
17.30 - 18.30	Gene Therapy of Venous By-Pass Graft	T.F. Lüscher, Zurich, Switzerland
18.30	*End of the Session*	
19.30	*Dinner*	

Saturday, February 10, 2001

IV Session — GENE THERAPY IN CARDIOVASCULAR DISEASE

8.45 - 9.30	Gene Therapy of Hyperlipidemias	S. Yla-Herttuala, Kuopio, Finland
9.30 - 10.30	Gene Therapy: Strategies to Target Restenosis in Injured Coronary Arteries	S. Janssens, Leuven, Belgium
10.30 - 11.00	*Coffee Break*	
11.00 - 12.00	Angiogenic Gene Therapy in "No-option" Patients with Severe Coronary Disease: Panacea or Pandora's Box?	D.W. Losordo, Boston, USA
12.00 - 12.45	*General Discussion of the Course*	
12.45 - 13.00	*Concluding Remarks*	
13.00	*End of the Course*	
13.00	*Lunch*	

Under the Auspices of:

International Atherosclerosis Society (IAS)
International School of Cardiovascular and Metabolic Diseases (SIMCEM)
Fondazione Giovanni Lorenzini Medical Science Foundation (FGL)