



Fondation Francqui-Stichting

Fondation d'Utilité Publique - Stichting van Openbaar Nut

Ceremony of the Francqui Prize by His Majesty The King Albert II at the "Fondation Universitaire" on June 13, 2002

Report of the Jury



Peter Carmeliet

Report of the Jury (April 6, 2002)

Dr. Peter CARMELIET is an internationally recognized expert in the medical and scientific fields of angiogenesis and pathogenesis of cardiovascular disorders. His work has led to the development of novel technologies and the production of promising drug targets for stroke, cancer, aneurysm formation, thrombosis and other diseases. For example, he demonstrated that vascular endothelial growth factor (VEGF) plays a dominant role in angiogenesis and that hypoxia stimulates this VEGF-driven process. His studies in haemostasis have centred on Gas6, a protein S homologue. Mice lacking this gene are protected against thrombosis without causing bleeding, initiating important new therapeutic avenues.

At the young age of 40 he became a full Professor at the University of Leuven and his laboratory has trained more than 30 pre and postdoctoral students, considerably enriching the academic community in Belgium. His reputation as a collaborator is impeccable, and his laboratory is extremely open and generous in providing materials to help the work of others in these areas.

He is unquestionably an international leader and eminent scholar in his field. His groundbreaking research holds the potential to yield effective therapies for numerous medically significant conditions and thus improve the health of many people.

In conclusion, Dr. CARMELIET is a superb scientist and at the top of his

profession.

Jury members :

Sir David COX

Oxford University
Department of Statistics and Nuffield College
Oxford, Verenigd Koninkrijk

Chairman

and

Professor Luis CABERO ROURA

Universitat Autònoma de Barcelona
Hospital Universitari Materno-Infantil Vall d'Hebron
Barcelona - Spain

Professor R. GAILLARD

Département d' Endocrinologie
CHUV – Hôpital Universitaire
Lausanne - Switzerland

Professor Jean-Louis GUENET

Institut Pasteur
Paris - France

Professor John HARDY

Laboratory of Neurogenetics
National Institute on Aging
National Institute of Health
Bethesda, Maryland - USA

Professor Hans PANNEKOEK

Biochemie centrum
Departement Biochemie
Academisch Medisch Centrum
Universiteit Amsterdam
Amsterdam - The Netherlands

Professor Peter REICHARD

Università degli Studi di Padova
Padova, Italy

Professor Ron G. ROSENFELD

Department of Pediatrics
Oregon Health Sciences Institute
Portland, Oregon - USA

Professor Kurt von FIGURA

Institut für Biochemie
Georg-August Universität
Göttingen - Germany