

PROGRESS IN VASCULAR BIOLOGY AND MEDICINE

The Symposium
on the occasion of opening of
Jagiellonian Medical Research Centre
in Cracow, Poland
to be held on 27th and 28th May 1993

1993



Principal Sponsor: SANDOZ Ltd., Basel

Scientific Committee:

Andrzej Szczeklik
Ryszard Grygląwski
Rafał Niżankawski

PROGRAMME

OPENING

9.00 - 9.15

A.SZCZEKLIK
R.J.GRYGLEWSKI

University School of Medicine
Jagiellonian Medical Research Centre

27th May (Thursday)

INTRODUCTORY LECTURE

CHAIRMEN: A.SZCZEKLIK (Poland), R.J.GRYGLEWSKI (Poland)

J.R.VANE
(UK)

Control of circulation by chemical mediators from endothelium **9.15 - 10.00**

COFFEE **10.00 - 10.30**

PLENARY LECTURES

J.C.McGIFF
(USA)

The renal cytochrome P450 system generates novel lipid mediators **10.30 - 11.00**

R.J.GRYGLEWSKI
(Poland)

Prostacyclin and nitric oxide: interactions **11.00 - 11.30**

P.F.MANNAIONI
(Italy)

Mastocytes as modulators of vascular function **11.30 - 12.00**

LUNCH **12.00 - 13.00**

F.NUMANO
(Japan)

CHAIRMEN: K.PETERSSON (Denmark), A.DZIATKOWIAK (Poland)

Vascular cyclic nucleotides and atherosclerosis **13.00 - 13.30**

M.FEELISCH
(Germany)

Nitrovasodilators - molecular basis for their pharmacological action **13.30 - 14.00**

R.ANDERSSON
(Sweden)

ACE-inhibitors and atherosclerosis **14.00 - 14.30**

COFFEE **14.30 - 15.00**

W.SCHAPER
(Germany)

CHAIRMEN: E.MARTIN-KRAMER (France), B.LEWARTOWSKI (Poland)

Molecular cell biology and coronary angiogenesis **15.00 - 15.30**

J.HAWIGER
(USA)

Molecular mechanism of septic shock: from receptors to genes **15.30 - 16.00**

A.KOJ
(Poland)

Cell and tissue origin of circulating acute phase cytokines **16.00 - 16.30**

NOTICE:

The 30 minutes allotted to each lecturer includes 5 minutes for the discussion. However, it is possible to have a longer discussion by shortening the lecture. The lecture must not be longer than 25 minutes.

RECEPTION

19.00

28th May (Friday)

PLENARY LECTURES

Y.NEMERSON
(USA)

A.SZCZEKLIK
(Poland)

L.BADIMON
(Spain)

J.F.MARTIN
(UK)

H.SINZINGER
(Austria)

W.ROGATTI
(Germany)

N.FETKOVSKA
(Slovakia)

B.FAGRELL
(Sweden)

C.DIEHM
(Germany)

F.PARROT
(France)

P.VALANCE
(UK)

T.HIGGENBOTTAM
(UK)

S.J. KONTUREK
(Poland)

CHAIRMEN: J.AMIRAL (France), K.ZAWILSKA (Poland)

Tissue factor in haemostasis 8.30 - 9.00

Thrombinogenesis and its pharmacological modulation in vascular disease 9.00 - 9.30

Arterial angioplasty: injury, thrombosis and restenosis 9.30 - 10.00

COFFEE 10.00 - 10.30

CHAIRMEN: R.BOTTING (UK), W.ROGATTI (Germany)

The adventitia and megakaryocytes in atherosclerosis 10.30 - 11.00

Prostaglandins and arterial wall lipid metabolism 11.00 - 11.30

The effects of lipoproteins on platelet function and its modulation by channel blockers 11.30 - 12.00

LUNCH 12.00 - 13.00

CHAIRMEN: R.EGBRING (Germany), R.NIZANKOWSKI (Poland)

Clinical evaluation of the microcirculation in health and disease 13.00 - 13.30

Prostanoids in therapy of peripheral vascular disease 13.30 - 14.00

Hyperhomocysteinemia - a risk factor in vascular disease 14.00 - 14.30

COFFEE 14.30 - 15.00

CHAIRMEN: W.PODLESKI (USA), L.CEREMUZYŃSKI (Poland)

Endogenous inhibitors of NO-synthase in human plasma and urine 15.00 - 15.30

Regulatory mechanisms in pulmonary circulation 15.30 - 16.00

Role of sensory innervation and prostaglandins in gastric vascular integrity and adaptation 16.00 - 16.30