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

PR0GR0MME

Principal Sponsor: SANDOZ Ltd., Basel

Scientific Committee:
Andrzej Szczeklik
Ryszard Gryglewski
Rafał Niżankowski
**OPENING**
A. SZCZEKLK
R.J. GRYGLEWSKI
University School of Medicine
Jagiellonian Medical Research Centre

**INTRODUCTORY LECTURE**

**CHAIRMEN:** A. SZCZEKLK (Poland), R.J. GRYGLEWSKI (Poland)

J.R. VANE (UK)
Control of circulation by chemical mediators from endothelium

9.00 - 9.15

**PLENARY LECTURES**

J.C. McGIFF (USA)
The renal cytochrome P450 system generates novel lipid mediators

10.30 - 11.00

R.J. GRYGLEWSKI (Poland)
Prostaglandin and nitric oxide: interactions

11.00 - 11.30

P.F. MANNAINI (Italy)
Mastocytes as modulators of vascular function

11.30 - 12.00

**LUNCH**
12.00 - 13.00

F. NUMANO (Japan)
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

**CHAIRMEN:** K. PETTERSSON (Denmark), A. DZIAŁKOWIAK (Poland)

W. SCHAPER (Germany)
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

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
## PLENARY LECTURES

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

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<tr>
<th>Time</th>
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<tr>
<td>8.30 - 9.00</td>
<td>Tissue factor in haemostasis</td>
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<tr>
<td>9.00 - 9.30</td>
<td>Thrombinogenesis and its pharmacological modulation in vascular disease</td>
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<tr>
<td>9.30 - 10.00</td>
<td>Arterial angioplasty: injury, thrombosis and restenosis</td>
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<td>10.00 - 10.30</td>
<td>COFFEE</td>
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**CHAIRMEN:** R. BOTTING (UK), W. ROGATTI (Germany)

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<td>10.30 - 11.00</td>
<td>The adventitia and megakaryocytes in atherosclerosis</td>
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<td>11.00 - 11.30</td>
<td>Prostaglandins and arterial wall lipid metabolism</td>
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<td>11.30 - 12.00</td>
<td>The effects of lipoproteins on platelet function and its modulation by channel blockers</td>
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<td>12.00 - 13.00</td>
<td>LUNCH</td>
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**CHAIRMEN:** R. EGBRING (Germany), R. NIŻANKOWSKI (Poland)

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<td>Clinical evaluation of the microcirculation in health and disease</td>
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<td>13.30 - 14.00</td>
<td>Prostanoids in therapy of peripheral vascular disease</td>
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<td>14.00 - 14.30</td>
<td>Hyperhomocysteinemia - a risk factor in vascular disease</td>
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<td>14.30 - 15.00</td>
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**CHAIRMEN:** W. PODLESKI (USA), L. CEREMUŹYŃSKI (Poland)

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<td>15.00 - 15.30</td>
<td>Endogenous inhibitors of NO-synthase in human plasma and urine</td>
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<td>15.30 - 16.00</td>
<td>Regulatory mechanisms in pulmonary circulation</td>
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<td>16.00 - 16.30</td>
<td>Role of sensory innervation and prostaglandins in gastric vascular integrity and adaptation</td>
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