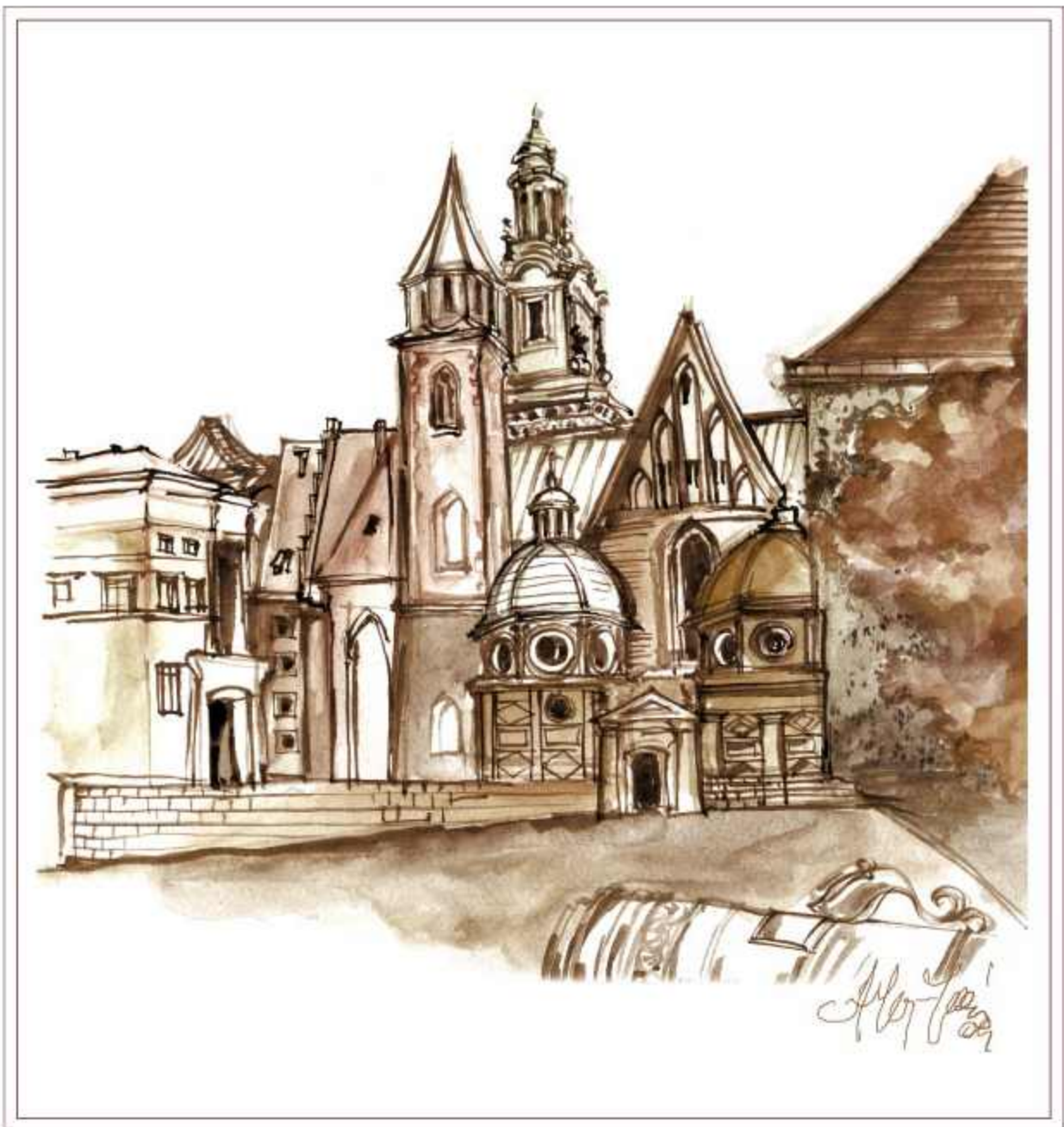




13<sup>th</sup> JMRC Symposium  
5 - 7 June 2005



Atherothrombosis  
Diabetes  
Vasculopathies



### **From redox regulation to oxidant stress**

Chairmen: Jolanta Barańska (PL),

Jerzy Gębicki (PL)

16.30 - 16.55 **Volker Ullrich** (Germany)

*Redox-regulated cardiovascular pathology*

16.55 - 17. 20 **Ming Zou** (USA)

*Peroxyntirite and vascular endothelial dysfunction in diabetes*

17.20 - 17.45 **Czesław Cierniewski** (PL)

*Fibrinolytic potential of endothelial cells; regulation, mechanisms*

### **Tuesday 7th June**

#### **Microcirculation –target for therapy**

Chairmen: Krystyna Cedro-Ceremużyńska (PL),

Zoltan Papp (Hungary)

8.30 - 8.55 **Michael Mulvany** (Denmark)

*Abnormalities of the resistance vasculature in hypertension; correction by vasodilator therapy*

8.55 - 9.20 **Danilo Neglia** (IT)

*Coronary microvascular dysfunction and heart failure*

9.20 - 9.45 **Marina Ziche** (IT)

*Beta amyloids, angiopathy and angiogenesis*

9.45 - 10.10 **Randy Sprague** (USA)

*Erythrocytes abnormalities in diabetes: Altered G protein expression and function.*

10.10-10.45 – coffee break

#### **Retinal microcirculation in diabetes**

Chairmen: Leszek Ceremużyński (PL),

Andrzej Beręsewicz (PL),

10.45 - 11.10 **Allan Stitt** (UK)

*The role of advanced glycation in diabetic retinopathy*

11.10 - 11.35 **Sylvain Chemtob** (Canada)

*Ischemic retinopathies of prematurity and of diabetes*

### **Renal microcirculation in diabetes**

Chairmen: Regina Botting (UK),

Tomasz Smoleński (UK)

11.45 - 12.10 **John C. McGiff** (USA)

*The renal microvasculature: The adenosine connection via EETs (epoxyeicosatrienoic acids)*

12.10 - 12.35 **Jan Stępiński** (PL), **Stefan Angielski** (PL)

*Crucial role of podocytes in diabetic albuminuria*

12.35-14.30 – lunch time

### **Inflammatory response in pulmonary circulation**

Chairmen: Flavio Coceani (IT),

Stefan Chłopicki (PL)

14.30 - 14.55 **Stefan Uhlig** (Germany)

*Ceramide pathway in vascular inflammatory response*

14.55 - 15.20 **Wolfgang Keubler** (Germany)

*Inflammatory pathways and microvascular response in the lung*

15.20- 15.50 coffee break

### **Nervous system in vascular dysfunction**

Chairmen: Ewa Szczepańska-Sadowska (PL),

Jerzy Vetulani (PL)

15.50 - 16.15 **Zofia Żukowska** (USA)

*Atherosclerosis and angiogenesis: what do nerves have to do with it ?*

16.15 - 16.40 **Krzysztof Narkiewicz** (PL)

*Sympathetic nervous system - a missing link between metabolic syndrome and cardiovascular disease ?*

*Allotted time for each lecture is 20 min plus 5 min for discussion*



**Programme of the 13th JMRC symposium**

**Atherothrombosis**

**Diabetes**

**Vasculopathies**

**Sunday 5th June**

*Opening of the Symposium:*

*Academy of Music, concert hall, 43, św. Tomasz str.*

18.00-18.30 The ceremony of opening and awards

18.30-19.30 The plenary lecture

**Michael Gimbrone (USA)**

***Vascular endothelium, biochemical forces and gene expression: New insights into atherogenesis.***

*19.30-20.00 concertino*

*20.00-21.30 get-together party*

**Monday 6th June**

8.30-9.20 The plenary lecture

Chairmen: Adam Szewczyk (PL),

Józef Drzewoski (PL)

**Frances Ashcroft (UK)**

***ATP sensitive potassium channels and neonatal diabetes: new clinical syndrome, new scientific insights and new therapy***

**Vascular Damage in Diabetes and Atherothrombosis**

Chairmen: Ryszard Gryglewski (PL),

John C. McGiff (USA)

9.30 - 9.55 **Antonio L'Abbate (IT)**

***Large and micro coronary vascular involvement in diabetes***

9.55 - 10.20 **Tomasz Pasierski (PL)**

***Coronary artery disease in diabetes - how to search and how to treat?***

10.20 - 10.45 **Maciej Małecki (PL)**

***Type 2 diabetes mellitus: from genes to disease***

*10.45 - 11.15 - coffee break*

**Pharmacology of Platelets**

Chairmen: Włodzimierz Buczko (PL),

Rostyslav Stoika (Ukraine)

11.15 - 11.40 **Andrzej Szczeklik (PL)**

***Aspirin resistance***

11.40 - 12.05 **Paola Patrignani (IT)**

***Mechanisms involved in heterogeneity of platelet thromboxane inhibition by aspirin in humans***

12.05 - 12.30 **Cezary Watala (PL)**

***Blood Platelet Reactivity and its Pharmacological Modulation in Diabetes Mellitus***

12.30 - 12.55 **Ingrid Fleming (Germany)**

***Insulin signalling in platelets***

*12.55-14.20 - lunch*

**Pharmacology of Endothelium**

Chairmen: Jack Botting (UK),

Stefan Angielski (PL)

14.20 - 14.45 **Ryszard Gryglewski (PL)**

***Endothelial action of ACE-I***

14.45 - 15.10 **Tadeusz Malinski (USA)**

***Endothelial Dysfunction and Wound Healing in Diabetes***

15.10 - 15.35 **Ramarason Andriantsitohaina (France)**

***Therapeutic potential of flavonoids***

15.35 - 16.00 **Stefan Chłopicki (PL)**

***Endothelial potential of nicotinamide analogues***

*16.00-16.30 - coffee break*