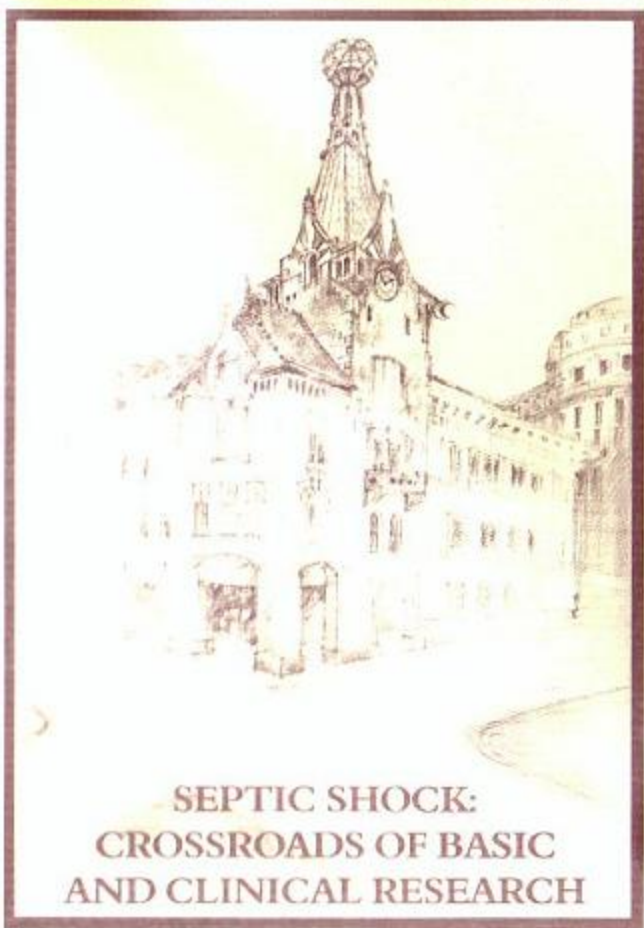


Programme

THE 5th JUBILEE INTERNATIONAL SYMPOSIUM OF
Jagiellonian Medical Research Centre



15th - 17th June 1997, Cracow, Poland

- 8²⁵ - 8³⁰ Opening Remarks - R.J. Gryglewski (Poland)
- session 1**
8³⁰ - 9⁰⁰ **Chairmen:** J. McGiff (USA), R.J. Gryglewski (Poland)
J. Parratt (UK)
Nitric oxide in sepsis and endotoxaemia
- 9⁰⁰ - 9³⁰ **T.W. Higenbottam** (UK)
Inhalation therapy with nitric oxide in septic shock
- 9³⁰ - 10⁰⁰ **C. Thiernemann** (UK)
Nitric oxide synthase inhibitors in endotoxic shock
- 10⁰⁰ - 10³⁰ *coffee break*
- session 2**
10³⁰ - 11⁰⁰ **Chairmen:** J. Botting (UK), J. Jastrzębski (Poland)
R.J. Gryglewski (Poland)
Protective action of endogenous nitric oxide in the endotoxic lung
- 11⁰⁰ - 11²⁰ **W. Wiktor-Jędrzejczak** (Poland)
CSF - 1 dependent macrophages and E.coli fecal peritonitis
- 11²⁰ - 11⁴⁰ **S.J. Konturek** (Poland)
Lipopolysaccharide protects gastric mucosa through nitric oxide and prostaglandin-mediated pathways.
- 11⁴⁰ - 12⁰⁰ *coffee break*
- 12⁰⁰ - 12³⁰ **G. Folco** (Italy)
Transcellular metabolism of leukotrienes in vascular system
- 12³⁰ - 13⁰⁰ **F. Nijkamp** (The Netherlands)
Inflammatory responses in the lung
- 13⁰⁰ - 13³⁰ **A. Gullo** (Italy)
Iatrogenic lung injury
- 13³⁰ - 15⁰⁰ *lunch*
- session 3**
15⁰⁰ - 15³⁰ **Chairmen:** L.M. Cunha Ribeiro (Portugal),
W. Wiktor-Jędrzejczak (Poland)
E.S. Vizi (Hungary)
Adrenergic and dopaminergic regulation of release of cytokines and nitric oxide during endotoxic shock
- 15³⁰ - 16⁰⁰ **T. Maliński** (USA)
In vivo measurements of nitric oxide and superoxide during endotoxic shock
- 16⁰⁰ - 16³⁰ **G.P. Novelli** (Italy)
Role of free radicals in septic shock
- 16³⁰ - 17⁰⁰ **J.H. Siegel** (USA)
Physiologic, metabolic and mediator responses in human post-trauma sepsis: is oxygen debt a critical initiating factor?
- 20⁰⁰ - 22⁰⁰ JMRC Presidential Dinner at the Royal Wawel Castle Restaurant

session 18³⁰ - 9⁰⁰**Chairmen:** F.S. Vizi (Hungary), W. Buczko (Poland)**M.R. Pinsky** (USA)*Heart-lung interactions in septic shock*9⁰⁰ - 9³⁰**R. Sprague** (USA)*Mechanisms of hypoxemia in acute lung injury*9³⁰ - 10⁰⁰**A. J. Lonigro** (USA)*Role of microvascular pericytes in permeability oedema*10⁰⁰ - 10³⁰**S. Böhm and B. Lachmann** (The Netherlands)*Mechanisms of acute respiratory distress syndrome*10³⁰ - 11⁰⁰*coffee break***session 2**11⁰⁰ - 11³⁰**Chairmen:** A. Lonigro (USA), W. Uracz (Poland)**J. McGiff** (USA)*The third pathway of arachidonic acid metabolism*11³⁰ - 12⁰⁰**P. Patrignani** (Italy)*Generation of prostancids and isoprostanes
by activated human monocytes*12⁰⁰ - 12³⁰**R. Müller-Peddinghaus** (Germany)*Pharmacological aspects of anti-leukotriene therapy*12³⁰ - 13⁰⁰**G.G. Corbucci** (Italy)*Shock proteins and mitochondrial enzymatic damage*13⁰⁰ - 14³⁰*lunch*14³⁰ - 15³⁰**Panel discussion:***Does basic research influence trends of the septic shock treatment ?***Moderator:** **M.R. Pinsky** (USA)**Participants:** **R. Botting** (UK)**J. Botting** (UK)**A. Gullo** (Italy)**V. Gašparović** (Croatia)**T.W. Higebottom** (UK)**A. Lonigro** (USA)**J. Parratt** (UK)15³⁰ - 16⁰⁰*coffee break*16⁰⁰ - 17⁰⁰**Poster session**(posters will be displayed from 8⁰⁰ on Monday to 17⁰⁰ on Tuesday)**Chairmen:** W. Buczko and M. Kuś (Poland)17⁰⁰ - 17⁰⁵**Closing Remarks**