

Program

Wednesday, May 1

- 8.30 - 8.40 **Opening of the Symposium**
- INTRODUCTORY LECTURE:
- Chairpersons: **Ryszard Gryglewski**
and **Andrzej Szczeklik** (Cracow, Poland)
- 8.40 - 9.25 **Sir John Vane (London, UK):** Mechanism of action
of anti inflammatory drugs.
- 9.25 - 9.35 *Break*
- EICOSANOID PATHWAYS
- Chairpersons: **Suzanne Hurd** (Washington,DC, USA),
John F. Martin (London, UK)
- 9.35 - 10.00 **Daniel Picot** (Paris, France): The three-dimensional
structure of cyclooxygenases.
- 10.00 -10.25 **Anthony W. Ford-Hutchinson** (Point Claire, Dorval,
Que, Canada): Biosynthesis of leukotriens and
pharmacological means of its modulation.
- 10.25 - 10.50 **Marc Peters-Golden** (Ann Arbor, MI, USA):
Intracellular localization of eicosanoid-forming
enzymns.
- 10.50 - 11.10 *Coffee break*
- 11.10 - 11.35 **John McGiff** (Valhalla, NY,USA): Missing links:
cytochrome P-450 arachidonate metabolites: a new
class of lipid mediators.
- 11.35 - 12.00 **Paola Patrignani** (Chieti, Italy): Mechanisms of E2-
isoptestane biosynthesis in humans.

Wednesday, May 1

- 12.00 - 12.25 **Ryszard Gryglewski** (Cracow, Poland): Lipopoly-saccharide-induced acute injury to the lung: role of eicosanoids and nitric oxide.
- 12.25 - 14.00 *Lunch*
- PATHOGENESIS OF ASPIRIN-INDUCED ASTHMA
- Chairpersons: **Wacław Droszcz** (Warsaw, Poland), **Richard Dworski** (Nashville, TN, USA), **Michael Schmitz-Schumann** (Davos, Switzerland)
- 14.00 - 14.25 **Andrzej Szczeklik** (Cracow, Poland) : Mechanism of aspirin-induced asthma.
- 14.25 - 14.50 **Tak H. Lee** (London, UK) : Leukotrienes and aspirin-induced asthma.
- 14.50 - 15.15 **Sally Wenzel** (Denver, CO, USA): Modulation of leukotriene production in aspirin-sensitive asthma.
- 15.15 - 15.35 *Break*
- 15.35 - 16.00 **Barbro Dahlen** (Stockholm, Sweden): Aspects of mechanisms in aspirin-induced airway obstruction.
- 16.00 - 16.25 **Sebastiano Bianco** (Milano, Italy): Transmembrane ion transport in aspirin-induced asthma.

IV International Symposium of
Jagiellonian Medical Research Centre

organized jointly with

European Network on Aspirin-Induced Asthma (AIANE)



"Eicosanoids,
Aspirin & Asthma"

May 1-3, 1996
Cracow, Poland

13. THE INFLUENCE OF BEE VENOM IMMUNOTHERAPY ON CYTOKINE SECRETION PATTERNS IN ALLERGEN STIMULATED T-CELL CULTURES.
M. Jutel, D. Skrbic, W.J. Pichler and U.R. Müller.
Wrocław, Poland and Bern, Switzerland
14. THE INFLUENCE OF ULTRA-RUSH BEE VENOM IMMUNOTHERAPY ON HISTAMINE RELEASE AND LEUKOTRIENE GENERATION IN BLOOD BASOPHILS.
M. Jutel, U.R. Müller, M. Fricker, S.Rihs, W.J. Pichler, C. Dahinden. Wrocław, Poland and Bern, Switzerland
15. THE VALUE OF BASOPHIL HISTAMINE RELEASE TEST IN MONITORING SPECIFIC IMMUNOTHERAPY.
S. Chyrek-Borowska, A. M. Rogalewska, W. Szymański and I. Michalska. Białystok, Poland
16. CHARACTERIZATION OF HISTAMINE RELEASING FACTORS PRODUCED BY MNC DERIVED FROM ASTHMATIC PATIENS AS BETA-CHEMOKINES.
M. Bocheńska-Marciniak, J. Roźniecki and P. Kuna.
Łódź, Poland
17. INHIBITION OF NEUTROPHIL CHEMOTAXIS (CTX) BY RECOMBINANT INTERFERON GAMMA (rIFN γ).
M.L. Kowalski, B. Szkudlińska, R. Pawliczak, J. Iwaszkiewicz, G. Woszczek. Łódź, Poland
18. THE EFFECT OF HEPARIN INHALATION ON ASTHMATIC RESPONSE TO ALLERGEN. RESULTS OF A DOUBLE BLIND PLACEBO-CONTROLLED, CROSSOVER STUDY.
M. Antczak, P. Kuna. Łódź, Poland

19. INHIBITION OF EOSINOPHIL CHEMOTAXIS BY HEPARIN.
P. Kuna, M. Antczak, T. Brunnée. Łódź, Poland and Berlin, Germany
20. THE CYTOKINE PRODUCTION BY LYMPHOCYTES AND MONOCYTES IN NON-ATOPIC ASTHMA PATIENTS. THE EFFECT OF IMMUNOMODULATING THERAPY.
R. Rutkowski and T. Moniuszko. Białystok, Poland
21. THE EFFECT OF ACETYL SALICYLIC ACID ON LYMPHOKINE PRODUCTION AND PROLIFERATIVE RESPONSE OF PHA-ACTIVATED T-LYMPHOCYTES.
A. B. Skotnicki, M. Szostek. Cracow, Poland
22. PROSTANOID-INDEPENDENT MODE OF ACTION OF FENAMATES IN GUINEA-PIG ISOLATED BRONCHUS IN VITRO.
L. Li, H. Kankaanranta, K. Vaali, J. Paakkari and H. Vapaatalo. Tampere, Finland
23. EXPRESSION OF BCL-2 GENE IN HUMAN JURKAT CELL LINE. SUPPRESSION BY ACETYLSALICYLIC ACID.
J. Kocki. Lublin, Poland
24. REGULATION OF NITRIC OXIDE GENERATION IN NEUTROPHILS.
A. Dembińska-Kieć, J. Dulak, R. Krzesz, I. Guevara, M. Polus, M. Iwanejko, I. Wybrańska, J. Hartwich. Cracow, Poland
25. ASTHMATIC CHILDREN HAVE ALTERED PATHWAYS OF A NITRIC OXIDE SYNTHASE CONTROL.
M. Sanak, T. Szczerbiński, E. Cichocka-Jarosz, J. Vetulani. Cracow, Poland

Friday, May 3

PREVENTION, DIAGNOSIS AND MANAGEMENT OF
ASTHMA WITH SPECIAL REFERENCE TO ASPIRIN
INTOLERANCE

Chairpersons: **Marek Kowalski** (Łódź, Poland),
Władysław Pierzchała (Katowice, Poland)
and **Masami Taniguchi** (Nagoya, Japan)

- 8.30 - 8.55 **Max Samter** (Chicago, Ill., USA): Historical perspective.
- 8.55 - 9.20 **Ewa Nizankowska** (Cracow, Poland) : Clinical course of aspirin-induced asthma: results of AIANE.
- 9.20 - 9.45 **Cesar Picado** (Barcelona, Spain): Acoustic rhinomanometry in diagnosis of AIA.
- 9.45 - 10.10 **Susumu Suetsugu** (Nagoya, Japan): Aspirin-induced asthma in Japan.
- 10.10 - 10.30 *Coffee break*
- 10.30 - 10.55 **Michel Joseph** (Lille, France): Autoimmune features in aspirin-induced asthma.
- 10.55 - 11.20 **Niels Mygind** (Copenhagen, Denmark) : Nasal polyposis.

Friday, May 3

- 11.20 - 11.45 **Jean Bousquet** (Montpellier, France): Airways remodelling in asthma.
- 11.45 - 13.30 *Lunch*
- 13.30 - 15.00 **Poster session**
- Chairpersons: **Piotr Kuna** (Łódź, Poland),
Bogdan Romański (Bydgoszcz, Poland)
- 15.00 - 15.25 **Donald Stevenson** (La Jolla, CA, USA): Desensitization in aspirin-induced asthma.
- 15.25 - 15.50 **Sven-Erik Dahlen** (Stockholm, Sweden): Anti-leukotriene compounds.
- 15.50 - 16.15 **Philippe Godard** (Montpellier, France): Long term treatment with steroids and leukotriene synthesis.
- 16.15 **Closing of the Symposium**