



Pergamon

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## DAILY PROGRAM

### 9TH INTERNATIONAL CONGRESS OF BIORHEOLOGY AND 2ND INTERNATIONAL CONFERENCE ON CLINICAL HEMORHEOLOGY

Big Sky, Montana, USA

23-28 JULY 1995

#### *23 July (Sunday)*

- 15:00-16:00 hrs      Opening Ceremony
- 16:30-17:30 hrs      Special Report: Guidelines for Clinical Trials and  
Laboratory              Methodology in Blood Rheology

#### *24 July (Monday)*

- 8:30-9:30              Plenary Lecture by G. D. O. Lowe:  
P1 Hemorheology and Cardiovascular Risk
- 10:00-12:30            Symposia:  
S1 Ultrastructure of Endothelium and Leukocytes  
S2 Red Blood Cell Lipid Bilayer and Shape Regulation  
S3 Hemorheological Aspects of Myocardial Ischaemia  
S4 Laser Diffraction Methods in Biorheology
- 12:30-4:30              Plenary Lecture by D. Hammer:  
P2 Cell-Cell Adhesive Interactions
- 15:00-17:40            Symposia:  
S5 Ultrasound and Hemorheology  
S25A Biorheology in Cellular Interaction and Tissue  
Engineering  
S7 Aggregation in Suspensions  
S8 Small Volume Resuscitation and Hemodilation

18:00-19:30

Poster Viewing (F1-F110)

*25 July (Tuesday)*

07:00-08:30

Poster Viewing (F1-F110)

08:30-09:30

Poiseuille Award Ceremony and Lecture

10:00-12:30

Symposia:

S9 Leukocyte-Endothelial Cell Interactions

S10 Heparin-induced LDL/fibrinogen Precipitation  
(H.E.L.P.)S11 Microcirculation and Rheological Factors during  
Ischemia

S12 Rheology of Hemolytic Anemias

13:30-14:30

Debate: Importance of Red Cell Aggregation in *In-vivo*  
Blood Flow.

Paul Johnson and Peter Gahtgens

15:00-17:00

Symposia:

S13 Fibrinogen

S14 Fluid Shear Stress and Vascular Endothelial Cell  
FunctionS15 Hemorheological Effects of Free Radicals and  
Oxidative Damage

S29 Synovial Fluid and Substitutes

18:00-19:30

Poster Viewing (F111-F205)

*27 July (Thursday)*

07:00-08:30

Poster Viewing (F111-F205)

08:30-09:30

Plenary Lecture by M. Kaibara:

P3 Rheology of Blood Coagulation

10:00-12:30

Symposia:

S17 *In-vitro* Effects of Red Blood Cell Aggregation

S18 Rheology and Transport in Thrombolysis

S19 Gene Activity and Molecular Regulation of Cell  
Behavior

S20A Viscoelasticity of Blood and Other Fluids

13:30-14:30

Plenary Lecture by Y. -C. Fung

P4 Rheology of Living Soft Tissue

15:00-16:40

Symposia:

15:00–16:40	Symposia: S21 Molecular Mechanisms of Abnormal Blood Cell Adhesion S22 Fluid Flow in Bone and Cartilage S23 Rheologic Factors in the Pathology of Vascular Disease S20B Viscoelasticity of Blood and Other Biofluids
17:00–18:00	ISCH Business Meeting
18:00–19:30	Poster Viewing (F206–F316)
<i>28 July (Friday)</i>	
07:00–08:30	Poster Viewing (F206–F316)
08:30–09:30	Plenary Lecture by D. E. Brooks: P5 Current Models of Red Blood Cell Aggregation
10:00–12:30	Symposia: S24 Comparative Mammalian Hemorheology S6 White Blood Cell Mechanics and Motility S26 Microcirculatory Correlates of Adhesion Molecules S27 Cancer Cell Adhesion, Migration and Metastasis
13:30–14:30	Plenary Lecture by R. M. Hochmuth: P6 White Blood Cell Mechanics
15:00–17:00	Symposia: S28 Hemorheological and Biological Effects of Poloxamers and Other Surfactants S16 Cerebral Ischemia S30 Update on Mucolysis: Strategies to Improve Function by Altering Mucous Gel Structure S25B Biorheology in Cellular Interaction and Tissue Engineering