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 Methodology in Blood Rheology

24 July (Monday)
8:30–9:30 hrs Plenary Lecture by G. D. O. Lowe: P1 Hemorheology and Cardiovascular Risk
10:00–12:30 hrs 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 hrs Plenary Lecture by D. Hammer: P2 Cell-Cell Adhesive Interactions
15:00–17:40 hrs Symposia:
S5 Ultrasound and Hemorheology
S25A Biorheology in Cellular Interaction and Tissue Engineering
S7 Aggregation in Suspensions
S8 Small Volume Resuscitation and Hemodilution
Daily Program

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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
              Paul Johnson and Peter Gahtgens
15:00–17:00  Symposia:
              S13 Fibrinogen
              S14 Fluid Shear Stress and Vascular Endothelial Cell Function
              S15 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:
Daily Program

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)

28 July (Friday)

07:00–08:50 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
S0 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