**Programme Overview (as per 31 May, 2016)**

### Sunday, 5 June

<table>
<thead>
<tr>
<th>Time</th>
<th>Amphitheatre 58</th>
<th>Amphitheatre 52</th>
<th>Amphitheatre 57</th>
<th>Room 8 (IPA)</th>
<th>Foyer</th>
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</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Opening Ceremony</td>
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<tr>
<td>16:30</td>
<td>11 Trends and Advances in Clinical Hemorheology - a tribute to Oguz Baskurt</td>
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<tr>
<td>17:15</td>
<td>Welcome Reception</td>
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<tr>
<td>18:00</td>
<td>Coffee Break</td>
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### Monday, 6 June

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<tr>
<td>08:00</td>
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<tr>
<td>08:30 - 09:15</td>
<td>12 Relationship between viscosity and endothelial function</td>
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<tr>
<td>09:15 - 10:00</td>
<td>13 Evidence-based Hemorheology: does it exist?</td>
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<tr>
<td>10:00 - 10:30</td>
<td>Coffee Break</td>
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<tr>
<td>10:30 - 12:00</td>
<td>52 Vascular Wall Microenvironments - Impact on Vessel Function</td>
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<tr>
<td>12:00 - 12:45</td>
<td>Lunch Break</td>
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<tr>
<td>12:45 - 14:00</td>
<td>14 Autoimmunity in inflammation: Digestive Enzymes on the Prowl</td>
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<tr>
<td>14:00 - 14:45</td>
<td>15 The history of the theory of the circulation of the blood</td>
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<tr>
<td>14:45 - 16:00</td>
<td>16 Hemorheological and Microvascular Manifestations of Solid Nonmyeloid Malignancies</td>
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<tr>
<td>16:00 - 16:30</td>
<td>Coffee Break</td>
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<tr>
<td>16:30 - 17:15</td>
<td>17 Hemorheological Parameters in Different Forms of Congenital Heart Disease</td>
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<td>17:15 - 18:00</td>
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**Opening Ceremony**

**Welcome Reception**

**Coffee Break**

**Lunch Break**

**EXHIBITION**

**Foyer**

**Room 8 (IPA)**

**Programme Overview**

**Chairperson(s):**

**Trends and Advances in Clinical Hemorheology - a tribute to Oguz Baskurt**

**Opening Ceremony**

**Welcome Reception**

**Coffee Break**

**Lunch Break**

**EXHIBITION**

**Foyer**

**Room 8 (IPA)**

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**Poster Session**

**Sunday, 5 June**

- **08:30 - 10:30**
  - **S1** Biological Evaluation of polymer-based Biomaterials
    - Speaker: Jeffrey Brannon, Germany
  - **S2** Hemorheological and Microvascular Manifestations of Hematological Diseases
    - Chairperson(s): Jean-Francois Bru, France
  - **S3** Clinical Hemorheology and Role of hemorheological factors in the control mechanisms of the microcirculation
    - Chairperson(s): Jeroen Bijnens, Belgium
  - **S4** Personal perspectives: 10 years in the microcirculation
    - Presenter: Jeroen Bijnens

**Monday, 6 June**

- **08:30 - 09:15**
  - **S1** "Relationship between viscosity and endothelial function"
    - Chairperson(s): Gerald Meininger, United States of America
  - **S2** "Hemorheological aspects"
    - Chairperson(s): Gregorio Caimi, Italy
  - **S3** "Evidence-based Hemorheology: does it exist?"
    - Chairperson(s): Antonio Via Ceman, Portugal
  - **S4** "Inflammation: affecting hemorheology and vascular regulation"
    - Chairperson(s): Yara Dragulescu, United States of America
  - **S5** "Inflammation: affecting hemorheology and vascular regulation - a tribute to Oguz Baskurt"
    - Chairperson(s): Gerald Meininger, United States of America
  - **S6** "Inflammation: affecting hemorheology and vascular regulation - a tribute to Oguz Baskurt"
    - Chairperson(s): Gerald Meininger, United States of America

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**Free Communications**

**S1** Biological Evaluation of polymer-based Biomaterials

**S2** Hemorheological and Microvascular Manifestations of Hematological Diseases

**S3** Clinical Hemorheology and Role of hemorheological factors in the control mechanisms of the microcirculation

**S4** Personal perspectives: 10 years in the microcirculation

**S5** "Relationship between viscosity and endothelial function"

**S6** "Evidence-based Hemorheology: does it exist?"

**S7** "Inflammation: affecting hemorheology and vascular regulation"

**S8** "Inflammation: affecting hemorheology and vascular regulation - a tribute to Oguz Baskurt"

**S9** "Inflammation: affecting hemorheology and vascular regulation - a tribute to Oguz Baskurt"

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**Additional Information**

- **Programme Overview**
- **Chairperson(s):**
- **Trends and Advances in Clinical Hemorheology - a tribute to Oguz Baskurt**
- **Opening Ceremony**
- **Welcome Reception**
- **Coffee Break**
- **Lunch Break**
- **EXHIBITION**
- **Foyer**
- **Room 8 (IPA)**
Amphitheatre 58

"Hemorheological and angiological differences in Cell layer formation and shear-resistance of human The rate of complete and partial venous Foyer

S10 Joint meeting between ISCH & ISB and ESCHM

Intravital microscopy to study pancreatic inflammation in

Amphitheatre 57

Microcirculatory studies in developing countries – first Room 6 (IFA)

Hemorheological disturbances in chronic carotid

Tuesday, 7 June

09:00 - 09:45

1) "Apocalyptic News! Challenge of Arterial Disease in the First Quarter of the Century"
Chairperson(s): Fernando de Menezes, Portugal

2) "Germans for Clinical Microcirculation and Hemorheology - Session: Experimental Microcirculation"
Chairperson(s): Tommaso Gent, Germany

3) "German Society for Clinical Microcirculation and Hemorheology - Session: Clinical Microcirculation"
Chairperson(s): Christian Lehmann, Canada

4) "Hemorheological Studies in Clinical Medicine"
Chairperson(s): Gabor Kremenery, Hungary

5) "Hemorheological factors can be informative in prediction treatment possibilities of therapeutic angiogenesis"
Chairperson(s): Norbert Nemeth, Hungary

10:15 - 12:00

1) "Microcirculatory studies in pregnant women - a useful tool for early detection of pregnancy-related complications?"
Chairperson(s): Philippe Connes, France

2) "Microcirculatory studies in developing countries - first results of the Microcircjon study"
Chairperson(s): Marijke Grau, Germany

OC8 "Evaluation of effects of new drugs on blood coagulation and platelet function in patients with cardiovascular diseases"
Chairperson(s): Michael Simmonds, Australia

OC8 "Red blood cell nitric oxide and red blood cell rheology"
Chairperson(s): Michael Simmonds, Australia

Chairperson(s): Jon Detterich, Canada

OC8 "Possible mechanisms of contrast-enhanced ultrasonic diagnosis of abdominal aortic aneurysms"
Chairperson(s): Michael Simmonds, Australia

OC8 "Nitric oxide generated by red blood cells following exposure to shear stress obtained isolated small mesenteric arteries under hypoxic conditions" - Poster display

12:00 - 12:45

1) "The Optimun Weistztratz"
Chairperson(s): Walter Rentzel, Switzerland

2) "Potentialization of Laser Trapping and Manipulation of Blood Cells in Hemorheologic Research"
Chairperson(s): Alexander Rosenthal, Russia

14:45 - 16:30

1) "Red Blood Cell Nitric Oxide and Red Blood Cell Rheology"
Chairperson(s): Michael Simmonds, Australia

2) "RBC-NOS and RBC deformability in sickle cell disease"
Chairperson(s): Michael Simmonds, Australia

3) "Red blood cell nitric oxide and sickle cell anemia - potential and pitfalls"
Chairperson(s): Michael Simmonds, Australia

OC8 "Nitric oxide generated by red blood cells following exposure to shear stress obtained isolated small mesenteric arteries under hypoxic conditions" - Poster display

16:30 - 17:00

Joint meeting between ISCH & ISB and ESCHM
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00-10:15</td>
<td>1.0  &quot;Endothelial Phenotypes, Shear Rate and Dyslipidemia: A Continuum to Atherosclerosis&quot;&lt;br&gt;Chairperson(s): Pedro Marques Silva, Portugal</td>
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<tr>
<td>10:15-10:45</td>
<td>Coffee break</td>
</tr>
<tr>
<td>10:45-11:45</td>
<td>11.1 &quot;Microcirculation, Hemorheological Profile and Inflammation in Metabolic Diseases&quot;&lt;br&gt;Chairperson(s): Gustavo Galbaldas, Portugal</td>
</tr>
<tr>
<td>11:45-12:45</td>
<td>Lunch break</td>
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<tr>
<td>12:45-14:45</td>
<td>12.1 &quot;Atherosclerosis: challenges in understanding the pathogenesis through a mathematical modelling approach&quot;&lt;br&gt;Chairperson(s): Adélia Sequeira, Portugal</td>
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<tr>
<td>14:45-15:45</td>
<td>Coffee break</td>
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<tr>
<td>15:45-16:45</td>
<td>13.1 &quot;Regulation of endothelial recruitment of leukocytes by the local environment&quot;&lt;br&gt;Chairperson(s): Verena Nash, United Kingdom</td>
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