Flow Cytometry has now firmly established itself as a diagnostic method in many areas of modern medicine. The International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) intends to intensify its educational activities in the field of modern laboratory technologies. In accordance with this strategy an IFCC Steering Committee “Flow Cytometry Course” with the support of Beckman Coulter, organizes a “European Course on Clinical Applications of Flow Cytometry”.

This year’s event will focus on frontiers in rare event analysis and multiplex characterization of proteins and will take place from September 28-30, 2007 in Bremen - Germany.

All topics are addressed in lectures as well as hands-on sessions in small groups. The course is open to a maximum of 36 scientists which are using flow cytometry as a diagnostic or research tool within a clinical setting. Practical and theoretical knowledge of flow cytometry is recommended for participation in this course.

**Course Faculty**
- Gregor Rothe (Bremen, DE)
- Dirk van Bockstaele (Mechelen, BE)
- Johannes C. Fischer (Düsseldorf, DE)
- Patrick K. Y. Goon (Birmingham, UK)
- Elena Jones (Leeds, UK)
- Fridtjof Lund-Johansen (Oslo, NO)
- Stephen J. Richards (Leeds, UK)
- Dirk Strunk (Graz, AT)
- Aaron Tomer (Beer-Sheva, IL)

### Programme

#### Friday, 28 September 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 hrs</td>
<td>Introduction</td>
</tr>
<tr>
<td></td>
<td>Gregor Rothe (Bremen, DE)</td>
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<tr>
<td>09:15 hrs</td>
<td>Laboratory on compensation and other technical issues</td>
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<tr>
<td></td>
<td>Johannes C. Fischer (Düsseldorf, DE)</td>
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<tr>
<td>10:00 hrs</td>
<td>Multiparameter strategies in rare event analysis</td>
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<tr>
<td></td>
<td>Dirk van Bockstaele (Mechelen, BE)</td>
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<tr>
<td>10:45 - 11:15 hrs</td>
<td>Coffee Break</td>
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<tr>
<td>11:15 hrs</td>
<td>A hematologist’s view on cellular immunology</td>
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<td></td>
<td>Stephen J. Richards (Leeds, UK)</td>
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<tr>
<td>12:00 - 13:00 hrs</td>
<td>Lunch Break</td>
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<tr>
<td>13:00 - 17:30 hrs</td>
<td>90-min Practical Sessions</td>
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<tr>
<td></td>
<td>• Technical issues</td>
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<td></td>
<td>• Rare events</td>
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<td></td>
<td>• Antibody panels and selection</td>
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<tr>
<td>18:30 hrs</td>
<td>Guided City Tour</td>
</tr>
</tbody>
</table>

#### Saturday, 29 September 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00 hrs</td>
<td>Phenotypic and functional characterization of lineage-negative cells</td>
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<td></td>
<td>Dirk Strunk (Graz, AT)</td>
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<tr>
<td>09:45 hrs</td>
<td>Detection and quantification of circulating endothelial cells</td>
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<tr>
<td></td>
<td>Patrick K. Y. Goon (Birmingham, UK)</td>
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<tr>
<td>10:30 - 11:00 hrs</td>
<td>Coffee Break</td>
</tr>
</tbody>
</table>

#### Sunday, 30 September 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>09:00 hrs</td>
<td>Multiplex analysis of platelet-directed antibodies on beads</td>
</tr>
<tr>
<td></td>
<td>Aaron Tomer (Beer-Sheva, IL)</td>
</tr>
<tr>
<td>09:45 hrs</td>
<td>High-throughput analysis of protein phosphorylation and protein-protein interactions</td>
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<tr>
<td></td>
<td>Fridtjof Lund-Johansen (Oslo, NO)</td>
</tr>
<tr>
<td>10:30 - 11:00 hrs</td>
<td>Coffee Break</td>
</tr>
</tbody>
</table>

This course is organized by the IFCC Steering Committee “Flow Cytometry Course” with the support of Beckman Coulter.
Conference Secretariat
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Scientific Information
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Fax: +49 (0) 421 430 7534

Venue
Laborzentrum Bremen
Friedrich-Karl-Str. 22
28205 Bremen
Germany

Course Webpage
www.ifcc.org

Registration
Registration until June 30, 2007 reduced fee
FAX +49 (0) 21 51 33 36 31
Attn: Ariane Kölsch
Marketing, Beckman Coulter

First name: ___________________________
Surname: ___________________________
Title: ______________________________
Institute: ___________________________
Address: ___________________________
Postal code/City: _____________________
Country: ___________________________
Telephone: __________________________
Fax: _______________________________
E-mail: _____________________________

☐ I would like to attend the course.
☐ Please book one single room
from __________ to __________
at InterCity Hotel, Bremen for 95,50 € per room and night incl. breakfast.

The course is limited to 36 participants.
The registration fee is € 550,- (€ 500 early registration).
Each participant will receive an invoice after registration.
Hotel accommodation and the travel expenses will be paid by the participants themselves.