It is a great pleasure to cordially invite you to participate in the 2014 International Course in Flow Cytometry under the auspices of the IFCC and ESCCA. The meeting will take place in the lecture rooms of the General Hospital Vienna, centrally located in Vienna.

This year the main topic is Harmonisation and Standardisation in Flow Cytometry focusing on immune monitoring, leukaemia and microparticles. The course will last three full days and will include morning lectures and afternoon sessions with practical hands-on experience. While it is exclusively sponsored by Beckman Coulter, the course is widely open to everybody who needs standardisation and harmonisation in flow cytometry. We believe that the scientific programme presented in a multi-disciplinary spirit is attractive, with key topics in the Clinical, Clinical Research and Research fields. Recent developments in clinical applications, cellular analysis and sorting will be presented by international experts.

Vienna, the Austrian Capital, is a typical and very compact European city. Vienna is known for its exciting combination of the royal-imperial flair of the past with the latest trends, the responsible cultivation of a precious heritage and charming traditions. Culinary culture is also an integral part of the way of life that has distinguished Vienna for centuries. Therefore at night we will visit a Viennese Heurigen, a synonym for some of what is best in Vienna: hospitality, gemütlichkeit, joie de vivre mixed with a little melancholy, good solid food and refreshing dry wine.

The course is open to a maximum of 36 participants who are using flow cytometry as diagnostic or research tools. Practical and theoretical knowledge of flow cytometry is recommended for participation in this course.

Young Investigator Award

For the first time Beckman Coulter assigns three Young Investigator Awards to clinicians or scientists including course fees and travel expenses. Necessary documents to provide will be a curriculum vitae, a list of your publications and a statement of purpose which describes why you intend to apply for the Young Investigator Award. Please send your application to the scientific secretariat latest until February 21st, 2014. A final decision of the acceptance of the submitted applications will be made on February 28th, 2014.

The Organizing Team
THURSDAY, 24 APRIL 2014

08:45 hrs Welcome
Andreas Spittler (Vienna, A)
Ulrich Sack (Leipzig, D)

09:00 hrs „The ONE Study Concept of Testing Cell Therapy“
Edward Geissler (Regensburg, D)

10:00 - 10:30 hrs Coffee Break

10:30 hrs „WHO Classification today and tomorrow - more genes, more entities?“
Gerald Webersinke (Linz, A)

11:30 hrs „Biological Microparticles: definition and clinical interest“
Philippe Poncelet (Marseille, F)

12:30 - 13:30 hrs Lunch Break

THURSDAY, 24 APRIL 2014

13:30 - 18:00 hrs 3 Practical Sessions
• The ONE study: A simplified whole blood assay for assessment of FoxP3+ T regulatory cells
  Matthias Streitz (Berlin, D)
• Diagnosis of blasts - pearls and pitfalls
  Gertraud Tschurtschenthaler (Linz, A)
• Sorting of microparticles
  Andreas Spittler (Vienna, A)

20:00 hrs Dinner at Gasthaus zu den 3 Hacken

SATURDAY, 26 APRIL 2014

09:00 hrs “7 rules applied to ONE: Panel design for The ONE study”
Michael Kapinsky (Krefeld, D)

10:00 - 10:30 hrs Coffee Break

10:30 hrs „The orientation tube: standardized or harmonized“
Massimo Geuna (Turin, I)/Frank Preijers (Nijmegen, NL)

11:30 hrs Awardees talk (15 min. talk + 5 min. Q&A, each)

12:30 - 13:30 hrs Lunch Break

13:30 - 16:00 hrs 2 Practical Sessions
• 7 rules applied to ONE: Wet lab
  Michael Kapinsky (Krefeld, D)
• The orientation tube in practice: look for the differences?
  Massimo Geuna (Turin, I)/Frank Preijers (Nijmegen, NL)

20:00 hrs Dinner at Heuriger 10er Marie