

## Scientific Program

The scientific program consisting of keynote addresses, invited symposia, submitted symposia, case presentations and electronic poster sessions is scheduled between Wednesday, September 16th and Friday, September 18th 2009.

Beside an attentive look at our every-day work, the main purpose of the SGKC/SSCC Congress Lugano - 2009 will be to build bridges between Clinical Chemistry and other domains of Laboratory Medicine, such as Hematology, Immunology, Computational life sciences and Microbiology.

### Wednesday 16.09.09

- 10.00 - 12.00 Meeting of the SSCC Committee
- 10.00 - 13.15 Opening of industrial exhibition
- 13.15 - 13.30 Welcome and Congress opening
- 13.30 - 14.30 **Plenary Lecture I** Chair: G. Pedrazzini, Lugano  
**New cardiovascular risk factors and biomarkers**  
A. von Eckardstein, Zürich 1
- 14.30 - 15.30 **Symposium I** Chair: B. Wermuth, Bern  
**From basic research to new clinical chemistry parameters**  
From rare vitamin B12 disorders to new marker for B12 deficiency,  
B. Fowler, Basel 2  
Anti-müllerian hormone, P. Bischof, Genève 3
- 15.30 - 16.00 Coffee break
- 16.00 - 17.30 **Symposium II** Chair: P. Hagemann, Zürich and M. Pons, Lugano  
**What do clinicians expect from the laboratory?**  
Neonatology, U. Zimmermann, Winthertur 4  
Nephrology, F. Burkhalter, Basel 5  
Geriatrics, M. Conzelmann, Basel 6  
Endocrinology, F. Pralong, Lausanne 7

**Thursday 17.09.09**

- 09.00 - 10.00 **Plenary Lecture II** Chair: T. Balmelli, Lugano  
**Translating research into practice: diagnostics, vaccines and therapeutic antibodies**  
 A. Lanzavecchia, Bellinzona **8**
- 10.00 - 10.45 **Symposium III** Chair: K. Rentsch, Zürich, B. Fowler, Basel and M. Rossier, Genève  
**Problems / Questions / Solutions! Cases from CC practice**  
 Cases presented by and discussed with the congress participants
- 10.45 - 11.15 Coffee break
- 11.15 - 12.30 **Symposium IV** Chair: S. Rusconi, Bellinzona and P. Martinoli, Lugano  
**High-performance computing network for life sciences**  
 Induced fit and conformational selection in druggable targets: expanding the frontiers of rational drug design, F. Gervasio, Madrid **9**  
 Antibodies at the computer, L. Varani, Bellinzona **10**  
 Computational modeling and experimental studies of polymeric nanovectors for delivery of DNA/RNA therapeutics, A. Danani, Manno **11**  
 Development of RNAi-based therapeutics: improving efficacy and overcoming the delivery barrier, C. Catapano, Bellinzona **12**
- 12.30 - 14.30 ELECTRONIC POSTER SESSION / INDUSTRY / LUNCH
- 14.30 - 15.30 **Plenary Lecture III** Chair: O. Petrini, Bellinzona  
**Resistance to antibiotics: the link between clinical and laboratory practice**  
 F. Scaglione, Milano **13**
- 15.30 - 16.00 Coffee break
- 16.00 - 17.30 **Symposium V** Chair: F. Perriard, Lausanne  
**The grey zone between clinical chemistry and hematology**  
 A. Huber, Aarau and W. Korte, St. Gallen **14-15**
- 18.30 - ... Standing Dinner: get-together in the 'Kindergarten - Grotto'!

**Friday 18.09.09**

- 08.45 - 09.45 **Plenary Lecture IV** Chair: M. Balerna, Bellinzona  
**Polyvalent postgraduate training and polyvalent laboratory: the European and the Swiss perspective**  
 The European perspective, A. Machado, Porto **16**  
 The Swiss perspective, W. Riesen, St. Gallen **17**
- 09.45 - 10.30 **Symposium VI** Chair: K. Rentsch, Zürich, B. Fowler, Basel and M. Rossier, Genève  
**Problems / Questions / Solutions! Cases from CC practice**  
 Cases presented by and discussed with the congress participants
- 10.30 - 11.00 Coffee break
- 11.00 - 11.45 **Oral presentation of Posters**  
 11.45 - 12.00 **Poster and SGKC / SSCC Awards**
- 12.00 - 13.00 **Generalversammlung SGKC / Assemblée générale SSCC / Assemblée générale SSCC**
- 12.00 - 13.30 ELECTRONIC POSTER SESSION / INDUSTRY / LUNCH
- 13.30 - 15.00 **Discussion Forum** Chair: D. Hochstrasser, Genève and A. von Eckardstein, Zürich **18**  
**The future of laboratory medicine**
- 15.00 - 15.30 Farewell ...!

Number in red correspond to Abstract at page 14 and following

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