

Thursday 15th May 2008

50th Anniversary of the SBCC/BVKC
- The Palace of the Academies in Brussels -
Salle du Trône

- 09.45 Welcome of participants
- 10.30 Introduction
Prof. J.M. Ketelslegers (Chair of the Symposium)
- 10.45 EFCC: an answer for Europe
Prof. V. Blaton (EFCC President)
Chair: Prof. J. Delanghe
- 11.10 Five decades of clinical chemistry and BVKC - SBCC:
charting some milestones
Prof. S. Scharpé (SBCC/BVKC past President)
- 11.35 Belgian Society of Clinical Chemistry: Life starts at 50th?
Prof. P. Wallemacq (SBCC/BVKC President)
- 12.00 Lunch
- 13.30 New European guidelines for cardiovascular prevention
Prof. G. De Backer
Chair: Prof. J.P. Chapelle
- 14.00 OxLDL and cardiovascular risk
Dr. M. Langlois
- 14.30 Vitamin D: current status and perspectives
Prof. E. Cavalier
- 15.00 Coffee break
- 15.30 Total PSA WHO calibration: analytical and clinical impacts on
decision points
Prof. M. Philippe
Chair: Prof. P. Wallemacq
- 16.00 Monoclonal gammopathies: from lab to clinic
Prof. R. Schots
- 16.30 Concluding remarks
- 17.00 50th Anniversary Cocktail - Salle des Marbres
- 18.00 - 20.00 50th Anniversary Buffet - Salle des Marbres

Friday 16th May 2008

**Session Fédération Internationale Francophone
de Biologie Clinique et Médecine de Laboratoire**

- Clinique Universitaire St-Luc -

Auditorium Maisin




- 08.30 Welcome of participants
- 09.00 Introduction
Prof. A. Legrand (SFBC and FIFBCML President)
Prof. A. Hedbili (STBC President)
- 09.30 **Accréditation assurance qualité et sécurité du patient**
Modérateurs: Prof. M. Philippe - Prof. M.A. Zablith
- ◆ Assurance qualité et sécurité du patient
Dr. R. Jansen
 - ◆ La compétence du biologiste: le registre Européen EC4 et la directive sur les qualifications professionnelles
Dr. S. Zerab
 - ◆ Assurance qualité au LABM et utilisation des DM DIV : la complémentarité fabricant / laboratoire
Dr. C. Giroud
- 10.30 Pause café
- 11.00 **Diabète, syndrome métabolique et risque cardiovasculaire**
Modérateurs: Prof. P. Gillery – Prof. L. Chabraoui
- ◆ Glycation des protéines, hémoglobine glyquée et complications du diabète sucré
Prof. P. Gillery
 - ◆ Homocystéine et déterminants vitaminiques et risque cardiovasculaire chez les diabétiques
Prof. L. Chabraoui
 - ◆ Evaluation du risque résiduel cardiovasculaire dans le syndrome métabolique
Prof. M. Hermans
- 12.30 ◆ e-HEMATimage : a unique multilingual interactive continuing education programme in hematology
Prof. J. X. Corberand
- 12.30 Repas

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Emerging technologies and their impact on laboratory medicine and management

- St-Luc University Clinic -

Auditorium Lacroix

- 13.00 Welcome of participants
- 14.00 Introduction
Prof. J. Hicks (IFCC President) – *Prof. V. Blaton* (EFCC President) *Prof. J.M. Ketelslegers* and *Prof. J. Melin* (St-Luc University Clinic)
- 14.15 **Plenary lecture**
Chair: Prof. M. Philippe
 Quantitative Proteomics in Laboratory Medicine
Prof. D. Hochstrasser
- 15.00 **Session 1 - Proteomics: current techniques and applications**
Chairs: Prof. S. Lehmann – Prof. D. Hochstrasser
- ♦ Proteomics / Biomarker discovery programs in the cerebrospinal fluid (CSF); preanalytical and analytical consideration
Prof. S. Lehmann
 - ♦ Identification of biological markers for cancer using proteomics
Dr. B. Baudin
 - ♦ Clinical Proteomic : Importance of quality controls in the search proteomic biomarkers during the discovery and/or validation phases
Prof. P. Ducroy
- 16.30 Coffee break
- 17.00 **Session 2 – Pharmacogenomics**
Session sponsored by:

Chairs: Prof. P. Wallemacq
- ♦ Pharmacogenetics of immunosuppressants in organ transplantation
Prof. V. Haufroid
 - ♦ Variability in the response to drugs: the genetic factors
Prof. P. Beaune
 - ♦ Pharmacogenetics of antiretroviral drugs: from basic studies to clinical applications
Prof. U. Zanger
- 18.30 End of sessions
- 20.00 - 23.00 Get-together Buffet at the “Musée de la Bande Dessinée”

Saturday 17th May 2008

**Emerging technologies and their impact on
laboratory medicine and management**
- St-Luc University Clinic-
Auditorium Lacroix

- 8.30 Welcome of participants.
- 9.00 **Plenary lecture**
Chair: Dr. B. Gouget
Nanoscience and ethics
Prof. J.C. Ameisen
- 9.45 Coffee Break
- 10.15 **Session 3 - Nanotechnologies in clinical diagnosis**
Chairs: Dr. B. Gouget – Prof. M. Vikkula
- ◆ From macro to nanotechnology: the future of molecular diagnostics
Prof. M. Ferrari
 - ◆ Integrated innovative diagnostics in Acute Leukemia
Prof. E. Macintyre
 - ◆ Genetics and Biology: an evolving relationship
Prof. M. Vekemans
- 11.45 **Session 4 - Mass spectrometry**
Chairs: Prof. S. Scharpé – Prof. L. Thienpont
- ◆ LC-MSMS in clinical or forensic toxicology
Prof. P. Wallemacq
 - ◆ Column-switching LC-MSMS applications in the clinical lab
Dr. D. Borrey
 - ◆ Measurement of plasma coenzyme Q(10) by LC-MS/MS: technical details and clinical relevance.
Dr. P. Scheffer
- 13.15 Lunch
- 14.30 **Plenary lecture**
Chair: Prof. M. Philippe
Appropriate application of Lean
Prof. P. Button

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15.15

Session 5 (1) – New trends for laboratories organizations and management.**Chairs:** Prof. M. Delmée – Prof. P. Goubau

- ♦ Matricial versus traditionnal organization in the clinical laboratory

Prof. J.M. Ketelslegers

- ♦ Trends of organization and management of laboratory medicine in Germany

Dr. H. Luthe

16.15

Coffee break

16.30

Session 5 (2) – New trends for laboratories organizations and management.*Session sponsored by:***Chairs:** Prof. M. Delmée – Prof. P. Goubau

- ♦ Value-driven organization of clinical laboratory services

Prof. N. Blankaert

- ♦ Integration of diagnostic services for hospitals and for the outpatient sector

Prof. M. Klouche

17.30

General discussion

18.00

Conclusion and perspectives