

Newsletter



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www.cytometry.be

Editeur responsable / Verantwoordelijke uitgever:

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Dear Colleagues and Friends,

It is my great pleasure to announce many activities of our Society in the near future. As already mentioned in the previous newsletter, the next annual symposium will take place in Leuven at Friday November 7. You will find a detailed programme further in this newsletter. I cordially invite you to send in one or more abstracts informing the Cytometry Society about your experimental results. It is our purpose to offer everyone the opportunity to orally present his/her results. The deadline of October 1 is approaching, so do not postpone sending in your abstracts! Of importance also is that accepted abstracts will be published in Acta Clinica Belgica.

As mentioned in the previous newsletter, it is our intention to organize a molecular workshop soon, at least if the broadening of the scope of our Society will be accepted during the General Assembly on November 7. A French-speaking workshop will be organized November 27 in Liège, more details can also be found in this newsletter.

Next year the annual Congress of the European Working Group on Clinical Cell Analysis will be organized in close collaboration with the BVC/ABC in Antwerp from September 22 till September 25, 2004. The BVC/ABC National Symposium will be part of that meeting and will take place on Friday. This will be a great opportunity for all the Belgians to participate in this very interesting event. Take note of this date in your agenda already!

Also next year we will have the opportunity to actively participate in the XXII ISAC International Congress, held in Montpellier, 22-27 May, 2004. Two sessions will be held under the auspices of the BVC/ABC. Please remind that abstract deadline for the ISAC meeting is 16 October 2003.

Of importance is that elections for the new board will be organized during the weeks to come. You will find the ballots and envelopes to vote in this newsletter. It is the tradition in the BVC/ABC that we choose a president-elect. The past two years Nicole Schaaf-Lafontaine was our president-elect and as a consequence she automatically will be our president for the next two years. I wish her all the best! All present board members are willing to prolong their services to the Society, and we are happy that there are two more candidates for the board for the coming period. It is up to you all to choose 8 board members for the two years to come.

And last but not least do not forget do have a look at our website where you can always find all the information of interest to our society: www.cytometry.be

For the board,

Jan Philippé, president

Election of the board

Underneath you find the list of the **10 candidates** (in alphabetical order) for the next board of the BVC/ABC (2003 until 2005). In order to vote correctly please tick off **at least 1** and **at the most 8** rounds in front of the names of the candidate(s) of your choice.

Please take note that Nicole Schaaf-Lafontaine from Liège will be president of the next board and therefore her name is not included in the list.

The completed form must be sent in the **marked envelope**, included in your mail package and will be opened during the next board meeting in the presence of all present board members. (**Deadline 22 October**)

Please return completed form to :

Dr. Jan Philippé
Laboratorium hematologie, 2P8
UZ Gent
De Pintelaan 185
B-9000 Gent

- Sarah BAATOUT (SCK.CEN, Mol)
- Xavier BOSSUYT (U.Z. Gasthuisberg, Leuven)
- Bernard CHATELAIN (Cliniques de Mont-Godinne, Yvoir)
- Christian DEMANET (A.Z. VUB, Brussel)
- Pieter DE SCHOUWER (A.C.Z.A. Stuivenberg, Antwerpen)
- Bernard HUSSON (Centre Hospitalier Jolimont, Haine-Saint-Paul)
- Marc LENJOU (U.Z.A., Antwerpen)
- Peter MEEUS (O.L.Vrouw Ziekenhuis, Aalst)
- Evelyne MEYER (U.Gent, Dept.Physiol.Biochem.Biom., Merelbeke)
- Jan PHILIPPE (U.Z.G., Gent)
- Dirk VAN BOCKSTAELE (U.Z.A., Antwerpen)

Presentation of the candidates:

Xavier Bossuyt

Education:

Medical Doctor, 1988 (Catholic University Leuven)

PhD: 1993

Specialist in Clinical Pathology (Laboratory Medicine): 1996

Job description:

Responsible for Clinical **Laboratory Immunology**, University Hospitals Leuven, department of Laboratory Medicine, Professor Catholic University Leuven

(Co)author of > 50 full papers in international refereed journals, including papers on technical aspects of flow cytometry, published in Cytometry and Journal of Immunological Methods

(Co)Editor of two books on Laboratory Medicine

Current board member BVC/ABC

Member expert committee flow cytometry of WIV/ISP Brussels

Member of the RIZIV/INAMI hemato working group

Pieter De Schouwer

I received my medical degree at the KU Leuven and trained as a clinical pathologist in the St.-Vincentius Ziekenhuis in Antwerp and the hematology of the UZ Leuven. I specialised in malignant hematology with Prof. D. Catovsky en Dr. M. Dyer in the Royal Marsden Hospital in London doing molecular research of T-cell prolymphocytic leukemia. This resulted in a PhD. Since 1997 I work in the lab of the "Algemeen Centrumziekenhuis Antwerpen (ex Stuivenbergziekenhuis) I am responsible for hematology and molecular biology. I represent the vertegenwoordig the de OCMW hospitals of Antwerp in the National Committee of the centers for molecular diagnostics. My expertise centers in malignant hematology, integrating morphology, de immunophenotyping and molecular studies. Below follows a short CV:

Werkervaring:

1997 - heden: Klinisch laboratorium, ACZA Stuivenberg, Antwerpen

1993 - 1997: Ac. Dept. of Haematology, Royal Marsden Hospital, Sutton-London, UK

1991 - 1993: Laboratorium hematologie, UZ Gasthuisberg, Leuven

1989 - 1991: Klinisch laboratorium, St.-Vincentius Ziekenhuis, Antwerpen

Diploma's en erkenningen:

1999 Doctor of philosophy (PhD) (University of London, UK).

T-cell receptor gene rearrangements in T-cell Prolymphocytic Leukaemia

1994 Erkenning geneesheer specialist in de klinische biologie

1992 Postgraduaat in de bedrijfskunde (K.U.Leuven)

1989 Doctor in de genees-, heel en verloskunde (K.U.Leuven)

Raden en commissies RIZIV & FOD Volksgezondheid:

Nationaal Comité van de Centra voor Moleculaire Diagnostiek
Erkenningscommissie geneesheren specialisten in de klinische biologie
Accrediteringsstuurgroep van de nationale commissie geneesheren-ziekenfondsen
Werkgroep verzoening forfaitaire honoraria klinische biologie in de ziekenhuizen

Verenigingen:

BVC/ABC
Belgian Hematology Society
European Haematology Association
American Society of Hematology
International Society of Hematology

Bernard Husson

Scientifically responsible from 1989 for the flow cytometry unit of the Jolimont Hospital.
Experience in all fields of flow cytometry used in clinical laboratory (except microbiology) and in pathology with a specific interest for the use of multiparametric flow cytometry to study the maturation pathways of bone marrow cells and the minimal residual disease in leukemias.

Current board member BVC-ABC with specific interest for educational sessions.
Member of the GEIL since 1990 and (co)-responsible of a working group using flow cytometry to study the MDS.

Invited lecturer in some national and french flow cytometry courses and workshops.
(Co) author of > 20 full papers and conference abstracts in the field of flow cytometry

Marc Lenjou

Professional background:

1980-1985 Medical Technologist (MT) at SCIRES (Scientific Research Lab), Antwerpen
1985-now MT at the University Hospital of Antwerp, Lab of Experimental Hematology
MT at the University of Antwerp, Lab of Ecophysiology (Former RUCA)

Professional expertise (Full résumé available on request : marc.lenjou@uza.be):

Major fields of interest : Flow Cytometry, Cellular biology, Stem Cell Research, Stem Cell Transplantation, Immuno-Hematology.

Current Professional memberships:

BVC/ABC
ISCT (former ISHAGE) : International Society for Cellular Therapy
ISAC : International Society for Analytical Cytology

Selected recent co-authorships:

1. Bea Pauwels, MSc, A.E.C. Korst, PhD, Greet G.O. Pattijn, Hilde A.J. Lambrechts, D.R. Van Bockstaele, PhD, K. Vermeulen, MSc, Marc Lenjou, Christel M.J. de Pooter, M.D., Jan B. Vermorken, MD and Filip Lardon, PhD

Cell cycle effects of gemcitabine and its role in the radio sensitizing mechanism in vitro.
International Journal of Radiation, Biology and Physics (2003 in press)

2.Vermeulen K, Strnad M, Havlicek L, Van Onckelen H, Lenjou M, Nijs G, Van Bockstaele DR, Berneman ZN.

Plant cytokinin analogues with inhibitory activity on cyclin-dependent kinases exert their antiproliferative effect through induction of apoptosis initiated by the mitochondrial pathway: determination by a multiparametric flow cytometric analysis .

Exp Hematol 2002; 30(10):1107-1114.

3.Ponsaerts P, Van den BG, Cools N, Van Driessche A, Nijs G, Lenjou M, Lardon F, Van Broeckhoven C, Van Bockstaele DR, Berneman ZN, Van Tendeloo V

Messenger RNA electroporation of human monocytes, followed by rapid in vitro differentiation, leads to highly stimulatory antigen-loaded mature dendritic cells.

J.Immunol 2002; 169(4):1669-1675.

4.Van Tendeloo VF, Ponsaerts P, Lardon F, Nijs G, Lenjou M, Van Broeckhoven C, Van Bockstaele DR, Berneman ZN.

Highly efficient gene delivery by mRNA electroporation in human hematopoietic cells: superiority to lipofection and passive pulsing of mRNA and to electroporation of plasmid cDNA for tumor antigen loading of dendritic cells.

Blood 2001; 98(1):49-56

Peter Meeus

I am a clinical biologist, director of the hematology and biochemistry lab of the Onze Lieve Vrouw Ziekenhuis, Aalst. I also am a part-time collaborator of the Centre for human genetics of the KU Leuven (Leukemia lab)

Apart from general laboratory hematology my specific interest is in the diagnosis of hematological malignancies by morphology, flow-cytometry, cytogenetics and molecular techniques.

I am member of the board of the BVC/ABC since 1999, responsible the website (internet-technology being one of my hobbies) and the newsletter.

Education:

1985 Medical doctor: KULeuven

1990 Clinical pathologist

Professional experience:

1990 - .. Research fellow, Centrum voor Menselijke Erfelijkheid, KULeuven.

Leukemia lab.: prof. J-P. Fryns, prof. Anne Hagemeijer

1992 - .. Clinical pathologist, OLVrouwziekenhuis Aalst, Hematology lab.

(Co) author of some 20 papers in international peer reviewed journals, in the field of laboratory hematology and cytogenetics.

Memberships:

EORTC-Pathology Study Group (telematics in pathology)

Belgian Hematological Society (Board member 1994 - 1997)

Belgian Association of Cytometry (Board Member 1999 - ...)

Belgische Vereniging voor Klinische Biologie

European Hematology Association

American Society of Clinical Pathology

International Society for Analytical Cytology

American Society of Hematology (ASH)

Werkgroep hematologie CMDs

Expert committee hematology of WIV/ISP Brussels

Evelyne Meyer

Studies

- Pharmacist (Ghent University, 1989)
- Doctor in Pharmaceutical Sciences (Ghent University, 1993)

Job description

- Fund for Scientific Research (FSR) bursary at the Laboratory for Medical Biochemistry and Clinical Analysis, Faculty of Pharmacy, Ghent University (1989-1993)
- FSR postdoctoral mandate at the Laboratory for Toxicology, Faculty of Pharmacy, Ghent University (1993-1999)
- Assistant-Professor at the Laboratory of Veterinary Biochemistry, Department of Physiology, Biochemistry and Biometrics, Faculty of Veterinary Medicine, Ghent University (1999-).
- Member of the Belgian Society of Biochemistry and Molecular Biology and of the BVC/ABC (treasurer)

Publications

Over 30 (co-)authorships of full papers published in international refereed journals or chapters/proceedings in books.

Research interests

As (co)promotor of several PhD students, the biochemistry of neutrophil cell death and survival is studied in the context of inflammation using bovine *in vitro* models. Techniques: flow cytometry, fluorescence microscopy, Western blotting, RT-PCR, cell culture, spectrophotometry.

Jan Philippé

- Doctor in Medicine (State University of Antwerp)
- Tropical Medicine (ITM-Antwerp)
- Master in Medical and Pharmaceutical Research (Free University of Brussels)
- Clinical Biology (Laboratory Medicine) (State University of Gent)
- Doctor in Biomedical Sciences (State University of Gent)

Job description

- Muetshi Hospital in Zaire from 1983-1985.
- Assistant in training in the University Hospital Gent, Belgium since 1985-1990.
- (Since 1991) department of hematology of the central laboratory in the University Hospital of Gent.
- (Since 2000) assistant-professor in laboratory hematology at the State University of Gent, Belgium

Member of BVKB, BVKC, BHS, EHA, BVC/ABC

Promotorships: 3 Ph. D. theses and 6 Master theses

Publications : Over 60 (co-)authorships of full papers published in international refereed journals or chapters/proceedings in books.

Dirk Van Bockstaele

Doctor in Science, UA/UZA (Antwerp University and Hospital)

- Scientifically engaged in flow cytometry from 1980 onwards (including doctoral thesis).
- Founding member, past President and current Board Member of the “Belgische Vereniging voor Cytometrie / Association Belge de Cytométrie, BVC/ABC”.
- Member of the Expert Committee Flow Cytometry of the WIV/ISP, Brussels.
- Board member “Flow Cytometrie Werkgroep”, the Netherlands.
- Independent FCM consultant/expert for Janssen Research Foundation (1999-2001), Labcorp (2001-present) and NATO (Science for Peace programme, 2001-present).
- (Co)-Organisor and (invited) lecturer at numerous national and international flow cytometry courses and workshops.
- Coördinator logistics “Cell Sorting Steering Group, Antwerp University Campus”
- Member of the RIZIV/INAMI Hemato-Oncologie working group within the RIZIV/INAMI committee for Molecular Diagnostics.
- (co)Author of 98 full papers, 3 book chapters, 132 conference abstracts of which 65 published in official journals and 67 in conference proceedings.
- Member of ISEH, ISAC, BIS, BHS.
- Peer Reviewer of several scientific journals (including Cytometry).

Programme of the symposium of the BVC/ABC,

Leuven, November 7, 2003

9h25 **Chair : Xavier Bossuyt**

9h30 **Stefaan Van Gool** (KUL)

Tumor vaccination for malignant brain tumors: from laboratory to patient.

10h15 **Viggo Van Tendeloo** (UA Antwerpen)

Dendritic cell immunotherapy for cancer and HIV:
Reality and Promises.

11h - 11h30 Coffee break

11h30 **Chair : Bernard Chatelain**

Oral presentation of abstracts.

12h20 LUNCH

13h30 GENERAL ASSEMBLY

14h **Chair : Nicole Schaaf-Lafontaine**

Christian Demanet (VUB)

Natural killer cells: biology and their role in allogeneic stem cell transplantation.

14h45 Oral presentation of abstracts

15h30 Coffee break

16h **Chair : Bernard Husson**

Heleen van Velzen-Blad (Antonius Ziekenhuis, Nieuwegein, NL)

Cellular analysis of broncho-alveolar lavage fluid in patients with interstitial lung disease

16h25 **Alain Vanderplasschen** (ULG)

Veterinary application of BAL analysis.

16h50 **Pascale Saussoy** (UCL)

Characterization of acute leukemias by line markers: comparison between "RNA" and "antigen" approaches.

17h35 **Jan Philippé**: Closing remarks.

17h40 Adjourn

ANNUAL SYMPOSIUM of the BVC/ABC,

Friday 7 November 2003 at UZ Gasthuisberg, Onderwijs & Navorsing

CALL FOR ABSTRACTS:

Anybody wishing to make a presentation is cordially invited to email an abstract to Xavier Bossuyt (xavier.bossuyt@uz.kuleuven.ac.be)

Deadline: 1st of October

It should consist of:

- ÿ title
- ÿ names and affiliation of the authors
- ÿ abstract of the presentation of no more than 500 words
- ÿ email address of the presenting author

Preferentially, abstracts should be sent in the body of the email message, but attached RTF, TXT or MS Word files are also acceptable.

It is the aim of the organisation that all accepted abstracts will be presented as a poster and as a 3-minute oral presentation (a maximum of 5 power point slides)

TO REGISTER: (before October 29th, otherwise on site)

1. Transfer € 50 (or € 25 for students and members of the BVC/ABC) to the account of the society: 001-2653141-73 and clearly mention the name(s) of the participant(s) and "BVC/ABC Symposium 2003"
2. Send this form or email with the same information to Christian Demanet, AZ VUB, Laboratorium Hematologie – Immunologie, Laarbeeklaan 101, 1090 Brussel.
e-mail: lhemgsb@az.vub.ac.be

First name :

Name :

Affiliation :

Address :

for Medical Doctors RIZIV/INAMI-number :

Telephone:.....

Fax:

E-mail:

is participating to the annual BVC/ABC Symposium, 7 November 2003.

Upcoming events in Cytometry

Sixth Workshop - Third Euroconference on
CLINICAL CYTOMETRY:
FROM PATHOGENESIS TO THERAPY

25-27 September 2003
Venue : Salamanca - Spain

Seventh Workshop - Fourth Euroconference on
CLINICAL CYTOMETRY:
FROM PATHOGENESIS TO THERAPY

22-25 September 2004
Venue : Antwerp - Belgium



ISAC XXII International Congress

22-27 May 2004
Le Corum
Montpellier, France

Make plans to attend the premier educational conference for professionals and new investigators working in biological, clinical and analytical cytometry.

[Submit an Abstract!](#) **Deadline:** 16 October 2003.