



NEWS & VIEWS

JULY 2006

Advancing Scholarship in Laboratory Medicine

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PRESIDENT'S CORNER

It is no secret that it has been an active year so far for the Academy, its leadership, and its programs. As the President of the NACB I feel very positive about what we are doing and where we are headed. New opportunities await us if we continue the proactive spirit that has always been one of the Academy's strongest attributes.

The members of the NACB have approved the merger with AACC, and AACC President John Sherwin and I have proceeded with the formal signing of the agreement. Having had many interactions with the leadership of AACC I want to assure everyone that the AACC wants this merger to succeed, and wants both professional organizations to become stronger because of it. I am fully aware that only time will tell, but also believe that we will look back and see that this was a positive step that will ultimately allow the Academy to do what it does best with the resources, support, and new opportunities provided by the AACC. Regardless of one's opinion, I want to thank everyone who participated with his or her vote. NACB has always had a high percentage of participation in its ballots, which speaks highly of the Academy.

One activity that will benefit the NACB has been our involvement in the design of the new AACC website. The desired goal is for the new website to provide improved access to the NACB through such features as enhanced links to LMPG publications, linking certification resources and eligibility to become a

Fellow of the NACB, linking programs such as the Beckman Conference to the NACB web page, and inclusion of NACB awards in a comprehensive archive of all past award winners. Of course, you can still go directly to the NACB homepage at <http://www.nacb.org>.

The Academy has some new activities at the 2006 AACC Annual Meeting that demonstrate our desire to be more fully involved in training and certification in clinical biochemistry. We will be cosponsoring, with ABCC, a forum entitled "What are the Benefits of ABCC Certification?" which will take place at 5:00 pm on Monday July 24, at the Hyatt Regency Hotel. Afterward the ABCC reception for new Diplomates will be hosted at this same hotel. If you are able, I encourage you to attend and support these functions.

As part of the NACB Mission to support training and certification, we will also be recognizing some of the commissioners and officers of COMACC who have provided terms of service to this important organization. This will take place during the NACB Awards Luncheon, which will be held on Wednesday July 26, beginning at 12:30 pm. at the Hyatt Regency Hotel. As has been our tradition, we also will honor new Academy Fellows, the scientists who are receiving the three major NACB awards, and the authors of the 2006 Distinguished Abstracts.

The Academy will be presenting the draft Pharmacogenetics Practice Guidelines on Tuesday and Wednesday during the AACC Meeting in Chicago.

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**NATIONAL ACADEMY OF CLINICAL BIOCHEMISTRY
OFFICERS AND BOARD OF DIRECTORS – 2006**

PRESIDENT

Thomas M. Annesley, PhD, DABCC, FACB
University of Michigan
Pathology Department
University Hospital Room 2G332
1500 East Medical Center Drive
Ann Arbor, MI 48109-0054
734-936-6775
734-763-4095 (fax)
Annesley@umich.edu

PRESIDENT-ELECT

Catherine Hammett-Stabler, PhD, DABCC, FACB
University of North Carolina Chapel Hill
Pathology and Lab Medicine
CB# 7525
Chapel Hill, NC 27599-7525
919-966-3724
919-966-9490 (fax)
Cstabler@unch.unc.edu

SECRETARY

David D. Koch, PhD, DABCC, FACB
Emory University/Grady Memorial Hosp
Pathology & Laboratory Medicine
80 Jesse Hill Jr. Drive, SE, D119
Atlanta, GA 30303
404-616-4800
404-616-9913 (fax)
ddkoch@emory.edu

TREASURER

Roger L. Bertholf, PhD, DABCC, FACB
University of Florida Health Sciences Ctr
Department of Pathology
655 West 8th Street
Jacksonville, FL 32209
904-244-5076
904-244-4290 (fax)
roger.bertholf@jax.ufl.edu

PAST PRESIDENT

Mary F. Burritt, PhD, FACB
Mayo Clinic
200 1st Street SW
Rochester, MN 55905-0002
507-284-3954
507-266-4176 (fax)
mburritt@mayo.edu

NEWSLETTER EDITOR

Stanley F. Lo, PhD, DABCC, FACB
Childrens Hospital of Wisconsin
Pathology & Lab Medicine
9000 West Wisconsin Avenue
Wauwatosa, WI 53226
414-266-2508
414-266-2779
slo@mail.mcw.edu

The policy of the NACB is that only the President, President-Elect, Secretary, and Treasurer may make official statements on behalf of the NACB. This limitation does not apply to the conduct of routine business transactions. All views expressed in the newsletter are solely those of the contributors, authors, or editors and not necessarily those of the NACB.

DIRECTORS

2004-2006
Michael J. Bennett, PhD, DABCC, FACB
The Children's Hospital of Philadelphia
Abramson Pediatric Research Center
Room 716G
3615 Civic Center Blvd
Philadelphia, PA 19104-4399
215-590-3394
bennetmi@email.chop.edu

Larry A. Broussard, PhD, DABCC, FACB
LSU Health Sciences Center
Clinical Laboratory Sciences
1900 Gravier Street
New Orleans, LA 70112-2232
504-568-4281
504-568-6761 (fax)
lbrous@lsuhsc.edu

2005-2007

Stephen E. Kahn, PhD, DABCC, FACB
Loyola University Medical Center
Pathology & Cell Biology/Laboratory Med
2160 South First Avenue
Room 0122, Clinical Laboratories
Maywood, IL 60153-3304
708-216-4725
708-216-1639 (fax)
skahn@lunc.edu

Gerald J. Kost, MD, PhD, FACB
University of California, Davis
Pathology and Laboratory Medicine
POCT * CTR, School of Medicine
3455 Tupper Hall, UCD
Davis, CA 95616-1009
530-574-3945
530-572-4548 (fax)
gjkost@ucdavis.edu

2006-2008

Kenneth E. Blick, PhD, DABCC, FACB
University of Oklahoma
Department of Pathology
PO Box 26307-Room EB400
800 NE 13th Street
Oklahoma City, OK 73104-5006
405-271-7632
405-271-1651 (fax)
ken-blick@ouhsc.edu

Martin Fleisher, PhD, FACB
Memorial Sloan-Kettering Cancer Ctr
Clinical Laboratories
1275 York Avenue
New York, NY 10021-6007
212-639-8757
212-717-3397 (fax)
fleishem@mskcc.org

EXECUTIVE DIRECTOR

Penelope Jones
NACB
1850 K Street, NW, Suite 625
Washington, DC 20006
202-835-8746
202-833-4576 (fax)
pjones@aacc.org

Roland Valdes, the LMPG committee, and presenters have worked hard on developing this two-day symposium. An upcoming article in Clinical Laboratory News will be highlighting these guidelines.

The 2006 Beckman Conference entitled "Emerging Cardiac Markers: Establishing Guidelines for Risk Assessment", which was proposed and developed by the Academy, will be held in Baltimore on October 20-21. It is not too early to check your schedule and consider attending this conference.

Lastly, on behalf of the officers and board of the NACB, I want to thank you for entrusting us with guiding the Academy in 2006. I look forward to seeing all of you in Chicago.

THOMAS M. ANNESLEY,
PHD, DABCC, FACB
President

**NACB LABORATORY
MEDICINE PRACTICE
GUIDELINES – UPDATE**

The NACB is proud to announce the completion and availability of the Maternal-Fetal Risk Assessment and Reference Values in Pregnancy guideline, chaired by Dr. John Sherwin, on the NACB website.

In addition, several guidelines are available for comment on the website. The most recent addition is The Application of Pharmacogenetics to Clinical Practice, chaired by Dr. Roland Valdes. Expanded Newborn Screening for Metabolic Diseases, chaired by Dr. Michael Bennett, is currently in its planning stages and is expected to be available for comment in 2007.

2006 NACB DISTINGUISHED ABSTRACT AWARDS

The NACB is proud to announce the following recipients of its 2006 Distinguished Abstract Awards. This Academy program is designed to recognize scientific excellence among abstracts accepted for presentation at the AACC 2006 Annual Meeting. The following 13 abstracts were chosen from 629 abstracts accepted for presentation at the meeting.

A rigorous selection process is used that incorporates a primary review by AACC members followed by a second review performed by a group of NACB Fellows. Only those abstracts that meet strict criteria during both reviews are designated as Distinguished Abstracts.

Tuesday, July 25, 10:00 a.m. A-27

Jacoline Brinkman

Cystatin C is a predictor of cardiovascular morbidity and mortality independent of renal function and other cardiovascular risk factors.

Tuesday, July 25, 10:00 a.m. A-87

Jasper Remijn

Novel molecular defect in the platelet ADP receptor P2Y₁₂ in a patient with a history of unexplained severe congenital bleeding.

Tuesday, July 25, 2:00 p.m. B-18

Ronald Pang

Serum proteomic profiling identified beta-thromboglobulin and platelet factor 4 as prognostic indicators in severe acute respiratory syndrome.

Tuesday, July 25, 2:00 p.m. B-64

Yusheng Zhu, PhD

Genotyping of VKROC1 polymorphisms (-1639G>A) for patients on Warfarin therapy using allele-specific primer extension assay.

Wednesday, July 26, 10:00 a.m. C-111

Irina Kirpich

Free fatty acid composition of blood serum in patients with acute alcoholic psychosis.

Wednesday, July 26, 2:00 p.m. D-3

Fred Apple, PhD

Multibiomarker profiling for detection of adverse events in acute coronary syndrome patients.

Wednesday, July 26, 2:00 p.m. D-21

David Gaze

Oxidised low-density lipoprotein (ox-LDL) is a poor short-term event marker in acute coronary syndrome patients who present to the emergency department.

Wednesday, July 26, 2:00 p.m. D-44

Qing Meng, PhD, MD

The protective role of hydrogen sulfide in the pathogenesis of atherosclerosis.

Wednesday, July 26, 2:00 p.m. D-52

David Pritchard, PhD

Activated Factor XII Type A strongly predicts all cause mortality after hospitalisation with chest pain.

Thursday, July 27, 9:00 a.m. E-4

Romolo Dorizzi, MD

Diagnostic odds ratios of different S-100 B protein concentrations in the follow-up of malignant melanoma.

Thursday, July 27, 9:00 a.m. E-19

Shu-Ling Liang, PhD

A pharmacoproteomic approach to evaluate the effects of an epidermal growth factor receptor inhibitor on tumor tissues.

Thursday, July 27, 9:00 a.m. E-24

Rama Mittal, PhD

Inter-relationship between prostate specific antigen, kallikrein-2 and androgen receptor gene polymorphisms with risk of prostate cancer in India.

Thursday, July 27, 9:00 a.m. E-77

Brad Karon, PhD, MD

Monitoring glucose concentration in patients on intensive intravenous insulin therapy.

**NACB ACTIVITIES
AT THE AACC 2006
ANNUAL MEETING**

Monday, July 24
2:00pm – 3:30pm

NACB Board of Directors Meeting
Hyatt Regency Chicago

Monday, July 24
5:00pm – 5:30pm

ABCC Forum:
What are the Benefits of ABCC Certification?
Hyatt Regency Chicago

Tuesday, July 25
10:30am – 12noon and 2:30pm – 5:00pm
McCormick Place Convention Center
**Pharmacogenetics Practice Guidelines I:
Establishing Clinical Applications**

Wednesday, July 26
10:30am – 12noon and 2:30pm – 5:00pm
McCormick Place Convention Center
**Pharmacogenetics Practice Guidelines II:
Establishing Clinical Applications**

Wednesday, July 26
12:30pm – 2:15pm
**NACB Awards Luncheon and
Membership Meeting**
Hyatt Regency Chicago
Luncheon cost: \$25.00

NACB members are invited to attend this luncheon
in honor of New Academy Fellows
and recipients of the following awards:

Y.M. Dennis Lo, MD
DISTINGUISHED SCIENTIST AWARD
Outstanding Research Advance
in Clinical Biochemistry
Supported by Dade Behring Inc.

John E. Sherwin, PhD, DABCC, FACB
PROFESSOR ALVIN DUBIN AWARD
Distinguished Contributions to the Profession
and the Academy
Supported by Abbott Diagnostics

Linnea M. Baudhuin, PhD
GEORGE GRANNIS AWARD
Excellence in Research and Scientific
Publication
*Supported by NACB and the
Ohio Valley Local Section*

**LAB TESTS ONLINE – ONE
MILLION VISITORS, AWARDS
AND EXPANSION**

NACB is a proud sponsor of Lab Tests Online (LTO). Last March the LTO website reached a major accomplishment by hosting its one millionth visitor. This milestone indicates the impact LTO has had on the internet and illustrates how many people are interested in learning more about laboratory testing.

The Diagnostic Marketing Association has awarded LTO with its Dx Award of Excellence for Patient Marketing and Education. This award celebrates the best in diagnostics marketing. This award was accepted by AACC on behalf of its 16 partners in March.

Due to LTO's continued success and impact, expansion of LTO to different countries continues to develop. New sites are expected to be developed in Poland, Germany, Italy and Spain.



NATIONAL ACADEMY OF CLINICAL BIOCHEMISTRY

The Academy of AACC

For their distinguished record of achievement in advancing scholarship in laboratory medicine, NACB proudly announces the following new Academy Fellows:

2005-2006

Tito Bacarese-Hamilton, PhD

Loring Bjornson, PhD

Bonny Bukaveckas, PhD

David Bullock, PhD

Leslie Burnett, MD, PhD

Olukayode Dada, PhD

Mary Lou Gantzer, PhD

Amit Ghoshal, PhD

Sorin Giju, PhD

Harold Harrison, MD, PhD

That Ngo, PhD

Maurice Owen, PhD

Richard Pang, PhD

Jagannadha Peela, MD

Gurbuz Polat, MD

Lori Sokoll, PhD

Andrea Terrell, PhD

Young Wang, MD