



NEWS & VIEWS

JUNE 2008

Advancing Scholarship in Laboratory Medicine

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PRESIDENT'S CORNER

Summer has arrived and I hope many of you are making your plans to travel to Washington, DC for the Annual Meeting. I look forward to seeing and speaking with Fellows attending the meeting. It will be a busy week for all. Please reserve some of your time for the Academy events including our Symposium, *Laboratory Practice Guidelines: Improving the Process-Maximizing the Impact*, the Awards Luncheon, and the Oral Presentation of a selection of the NACB Distinguished Abstract Awards, all on Wednesday, July 30.

The Academy continues its sponsorship of the outstanding abstract program and has selected 26 abstracts for recognition. Special thanks to Loralie Langman for spearheading this activity and the many volunteers who reviewed abstracts. Look for the blue ribbons displayed on the winning posters and congratulate those who have received this honor. Ten of these posters have been selected for oral presentation at a special session on Wednesday afternoon. Please look for the signage and announcements at the meeting that will tell you the location. The session will be moderated by Loralie and Elizabeth Frank, Chair, NACB Awards Committee.

The Membership Committee, under the leadership of Lynn Cheryk, has been busy. Since the 2007 Awards luncheon we have added fifty-seven

new Fellows to the Academy. I hope many of them will be with us in Washington so we can welcome them into the Academy at our recognition luncheon. The membership campaign that Catherine kicked off last summer was very successful.

Steve Kahn, President Elect and I will have our time in front of the camera while in Washington. We will be filming a short video message about the Academy's Mission and activities that will be posted on the AACC/NACB Website. It will give us the opportunity to speak directly to potential fellows who are considering applying for membership and to get the message out about the Academy to those that visit the site. The Media and Publications Committee under the leadership of Jim Ritchie and our Internet Coordinators, Jude Abadie and Carmen Wiley, are exploring additional ways the Academy can utilize the many new features the Association has added to the website.

The NACB Board of Directors held a very productive meeting in April. We had the opportunity to review reports from Officers and Committee Chairs and complete the essential business of the Academy but we also spent significant time on a number of key strategic issues. We discussed future LMPG topics and developed an excellent working list of potential topics. We continue to explore our role as the Academy of AACC and look for opportunities to enhance Academy programs.

Implementation and utilization of laboratory guidelines is the topic of our symposium this year but it is also a very important issue for us to assess and discuss in more detail. An excellent first step is

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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.

the recent survey. The results will be discussed in Washington but they will also be the foundation for continued discussion at the next board meeting in the fall.

Please stop by the Academy's booth at the Annual Meeting to connect with friends and provide your input and feedback on Academy activities. I am looking forward to seeing you at the Awards luncheon and Membership meeting on July 30th.

SUSAN EVANS, PhD, FACB
President

SECRETARY'S REPORT

**Report from the Spring NACB
Board of Directors Meeting**

The spring meeting of the NACB Board was held April 25-26 in Rosemont, IL with President Sue Evans presiding. After welcoming the new Board members Sue gave an overview of the events that had occurred since the last meeting including new committee appointments. The board also heard and discussed the various awards that will be given at the AACC National Meeting in Washington DC in July.

Since NACB is first and foremost a scientific organization that promotes quality in the clinical laboratory, a major focus of NACB should be to enhance the role of laboratory professionals in healthcare and generate recognition and respect within medicine. LMPGs should and do play a significant part of this focus. Given the importance of LMPGs it is not surprising that oversight of the entire LMPG program has always been under the direction of a specific committee, the Education and Scientific Affairs Committee or ESAC. The Board also

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spends a significant amount of time talking about the LMPG program. In this regard Sal Sena gave an overview of the discussions that ESAC has had regarding the various draft LMPGs which are available on the AACC website under NACB/LMPG. Much discussion also occurred on how to best develop and publish LMPGs along with possible topics for the development of new LMPGs.

The Board discussed various areas where NACB could have more of an impact within AACC and areas that additional resources would be useful.

JOHN PETERSEN, PH.D., FACB, DABCC
NACB Secretary, 2008

NEWS RELEASE (Source: **ARUP Laboratories**, 500 Chipeta Way, Salt Lake City, Utah 84108, Phone: (800) 242-2787, (801) 583-2787, www.aruplab.com)

ARUP LABORATORIES' MEDICAL DIRECTOR, JAMES TSAI-YUAN WU, DIES AT 71

SALT LAKE CITY, April 30, 2008 — ARUP Laboratories, a national medical reference laboratory, announced today that long-time University of Utah professor and medical director at ARUP Laboratories, James Tsai-Yuan Wu, PhD, died suddenly and unexpectedly in Taiwan on March 20, 2008 while on a consultation visit at the Chang Gung Memorial Hospital.

Dr. Wu was born on November 12, 1936 in Hong Kong, China. Memorial and funeral services were subsequently held in Taiwan. He was preceded in death by his parents and one brother. He is survived by his beloved wife, Dr. Lily H.L. Wu, his daughter Lena, his son Jason, two grandchildren, two brothers, and one sister.

Dr. Wu moved to Taiwan in 1948 and graduated with a BS degree in agricultural chemistry from the National Taiwan University in 1960. After moving to the United States, he received his MS degree (chemistry) in 1967 at Oregon State University. He then moved to Salt Lake City and attended the University of Utah where he received his PhD in biochemistry in 1972. After serving as a research assis-

tant professor in Biochemistry and Pediatrics, he became an assistant professor of Pathology in 1976 and a tenured professor in 1990. Dr. Wu also served as medical director of the ARUP Special Chemistry laboratory. He mentored many Medical Laboratory Sciences graduate students during his career. Dr. Wu was certified by the American Board of Clinical Chemistry in 1979. He was an active member of the American Association for Clinical Chemistry (AACC), the National Academy of Clinical Biochemistry, and the Association of Clinical Scientists, serving in the latter as vice president (1996) and president (1997), and receiving two major honors: the Sunderman Award and the Diploma of Honor. Dr. Wu was also honored by the International Research Promotion Council (IRPC) with the Eminent Scientist of the Year 2007 award in the field of Laboratory Science and Medical Research from the USA.

As a clinical chemist, he was academically prolific, publishing 96 peer-reviewed articles, 181 abstracts, 32 invited papers, five books; and 16 book chapters. In addition, he gave 142 invited presentations, 25 workshops, and two teleconferences. He had a great sense of humor and often added entertaining remarks during these oral presentations.

Dr. Wu enjoyed sports, especially basketball, tennis, and table tennis. Indeed, early in life he was an avid tennis player. In addition, he enjoyed hiking with his wife in a canyon near their home. He also had a passion for Chinese food and frequently prepared large multi-dish meals for both family and friends.

Dr. Wu will be greatly missed, not only by his family, but by friends and professional colleagues.

WINNER - NACB LMPG SURVEY ANNOUNCED

Thank you to all NACB members and others who completed the NACB LMPG survey. Those who completed the survey could choose to be registered to win an AACC gift certificate worth \$100. We're pleased to announce that Rob Fitzgerald from the VA Medical Center in La Jolla, CA, was chosen in the drawing. Congratulations to Rob and thank you to all of those who entered and completed our survey.

NACB LAUNCHES ONLINE SURVEY FOR INFORMATION REGARDING THE USE AND IMPACT OF LABORATORY MEDICINE PRACTICE GUIDELINES

This spring a select group of NACB leadership including Steve Kahn, Catherine Hammett-Stabler, Sue Evans, J. Rex Astles, and Mary Nix, began drafting a survey regarding the use and impact of Laboratory Medicine Practice Guidelines on practice. A symposium entitled Laboratory Practice Guidelines: Improving the Process - Maximizing the Impact will offer three presentations on guidelines as well as the results and a discussion of this survey. This symposium will occur on Wednesday, July 30, from 2:30 to 5:00 pm, at this year's AACC annual meeting in Washington, DC.

When drafting the survey, this group focused on questions regarding the implementation and use of both NACB guidelines and guidelines in general. On May 15, an e-mail invitation to participate in an online survey was sent out to approximately 5,500 people—NACB members and laboratory directors and managers who receive *Clinical Chemistry News*. At the time of publication, the survey received 495 partial responses and 303 complete responses. This survey closed on June 15 and results are being analyzed.

NACB WELCOMES NEW STAFF MEMBER BETSY GARMAN

On November 1, 2007, Betsy Garman joined the staff at AACC and began working in the Publications and Distance Learning Specialist position. Betsy works with the LMPG committees to apply for permission of reprinted materials, schedule committee and chair meetings, assist with comment resolution with the new AACC online comment submission system, conduct research about the impact of guidelines (including compiling statistics), edit and format guideline documents, gather disclosure and conflicts of interest information for authors, coordi-

nate publication on the AACC web site and in other publications, and manage translation and reproduction of LMPGs or individual chapters.

Betsy has a bachelor's degree in Indiana University in linguistics and a master's degree from Indiana University Purdue University Indianapolis in English. She has worked for several different journals and as a book editor. In addition to her experience in publications, she spent five years doing medical and laboratory research at Indiana University. This research included projects on stroke recovery, epilepsy, Alzheimer's disease, hormone replacement therapy, short-term memory and learning, Huntington's disease, and the philanthropy of organ donation.

Since starting her position at AACC, Betsy has had the opportunity to work on the Pharmacogenetics, Tumor Marker, Expanded Newborn Screening, and Diabetes LMPGs. She looks forward to meeting many NACB members and LMPG Committee members at the upcoming AACC annual meeting.

NEW 2ND EDITION OF AACC'S "HANDBOOK OF DIAGNOSTIC ENDOCRINOLOGY" TO BE AVAILABLE SUMMER/FALL 2008

In Summer/Fall of 2008, look for the second edition of AACC's "Handbook of Diagnostic Endocrinology." This edition was edited by William E. Winter, MD, Lori Sokoll, PhD and Ishwarlal Jialal, MD, PhD. Since the first edition of this book, great advances have taken place in our understanding of basic endocrine physiology which impacts clinical diagnostics and clinical therapies of patients with endocrinopathies. As the intricacies of intracellular signaling have become better understood, states of hormone resistance are now being increasingly recognized. The complexity of the circulating forms of various hormones must also be acknowledged. Among the many changes, additions and updates in this edition, there is now a separate chapter on the evaluation of endocrine causes of hypertension, the discussions of hyper and hypoglycemia are split into 2 separate chapters and there is a separate discussion of the metabolic syndrome.

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Many new conditions are being recognized that result from disorders of genes and gene regulation. A prototypic example is the monogenic diabetes syndromes. In children and young adults, these disorders can result from nuclear or mitochondrial DNA mutations. A loss-of-function mutation in a number of beta-cell transcription factors can cause maturity-onset diabetes of youth (MODY). A loss-of-function mutation in the *glucokinase* gene specifically causes MODY2. The neonatal diabetes syndromes often result from channelopathies, e.g., mutations in the potassium channel gene *KCNJ11* or its regulator encoded by *ABCC8*. On the other hand, loss-of-function mutations in *KCNJ11* or *ABCC8* cause neonatal hyperinsulinism and hypoglycemia.

Because there is an emphasis on pathophysiology as the basis for diagnostic testing, the editors anticipate that this textbook will be of value to a broad spectrum of individuals including house staff, laboratorians and clinicians. The authors of the individual chapters often provide alternative diagnostic approaches recognizing that patient evaluations must be individualized. In addition to the editors who served as major contributors, other authors include Daniel W. Chan, PhD, Robert Dufour, MD and David Endres, MD.

— Contributed by Bill Winter

NEW NACB FELLOWS TO BE HONORED AT THE LUNCHEON DURING THE ANNUAL MEETING 2008

Congratulations and Welcome to our new fellows, listed below:

Nadhippuram Bhagavan, PhD
George Brotea, PhD
Martin Brusdeilins, PhD
Donald Chace, PhD
Zehava Chen-Levy, PhD
William Closson, PhD
James Corsetti, MD, PhD
Maureen Cronin, PhD
Jian Dai, PhD
Edgard Delvin, PhD
Thierry Dervieux, PhD
Jianli Dong, MD, PhD
Barry Dowell, PhD
Jeffrey DuBois, PhD
Kimberly Napoli Eaton, PhD
Joyce Flanagan, PhD
Kevin Foley, PhD
J. Lawrence Fox, PhD
Vicki Freeman, PhD
Joseph Graas, PhD

Dalia Green, PhD
David Hage, PhD
John Greg Howe, PhD
Jonathan Hoynes, PhD
Allan Jaffe, MD
Ming Jin, PhD
Brad Karon, MD, PhD
David Kelso, PhD
Mary Kimberly, PhD
Shaheen Lakhani, PhD
Choong Weng Lam, MD
Veronica Luzzi, PhD
Robert Matson, PhD
Christopher McCudden, PhD
Majid Moridani, PhD
Ayad Mudarris, PhD
John Nagle, PhD
Shivananda Nayak, PhD
Christine Nyght, PhD
Yusra Othman, PhD

Frank Quinn, PhD
Muthukrishnan
Ramachandran, PhD
Thomas G. Rosano, PhD
Murray Rosenthal, PhD
Gregory Sefhel, PhD
Shahida Shakir, MD
Patrick M. Sluss, PhD
Richard Smith, PhD
Melissa Snyder, PhD
James Carter Sparks, PhD
Duncan Stephen, PhD
Andre Theriault, PhD
Jeffrey Travis, PhD
Glenn Vonk, PhD
Robert Wallace, PhD
Alison Woodworth, PhD
Jiaxi Wu, PhD



NATIONAL ACADEMY OF CLINICAL BIOCHEMISTRY

NACB CONGRATULATES THE 2008 DISTINGUISHED ABSTRACT AWARD RECIPIENTS

A panel of NACB Fellows has selected the following 26 abstracts out of 725 accepted for the AACC Annual Meeting as representing scientific excellence worthy of special recognition. The abstracts will display the NACB blue ribbon.

Tuesday, July 29, 10:00 a.m.

A-97 John Ferrara

The role of procalcitonin in the diagnosis of sepsis and patient assignment to medical intensive care.

A-99 Amy Mondelblatt

Traditional High Resolution CSF Protein Electrophoresis Is Ineffective in Detecting Oligoclonal Banding

A-113 Qing H Meng

Transforming growth factor- α 1 is a potential marker for kidney damage in patients with essential hypertension: renoprotective effect of ACE inhibitor and/or angiotensin II receptor blocker

A-120 Paul R Desjardins

Comparing the clinical effectiveness of Fetal Fibronectin and IGFBP-1 measurements in cervico-vaginal secretions, in predicting preterm deliveries.

B-65 Qing H Meng

Beneficial Effects of Soy Isoflavones on Insulin Secretion, Glucose Control, and Cataract Prevention in Streptozotocin-induced Diabetic Rats

B-80 Larry H Bernstein

Correcting NT-ProBNP Level for Effect of Renal Function Impairment

B-134 Pete Kavsak

Preliminary investigation of a high sensitivity PAPP-A research assay in an Acute Coronary Syndrome population

B-141 Alexander Semenov

The difference in glycosylation between human proBNP and NT-proBNP suggests a new regulatory level in proBNP processing.

B146 Paul O Collinson

The second International Collaborative study of N-terminal pro B type natriuretic peptide NTproBNP in Primary Care (ICON II-PC).

B-153 Amy K Saenger

Modulation and Relationship of Brain Natriuretic Peptides to Estrogen and Androgens, as Investigated in a Pediatric Population

B-157 Jordi Ordonez-Llanos

A Formula Combining ST2 and NT-proBNP Enhances Prognostic Accuracy in Patients with Heart Failure

Tuesday, July 29, 2:00 p.m.

B-27 Lorin M Bachmann

A novel proteomics platform for LC-Tandem MS-based quantification of differentially expressed proteins in complex biofluids.

B-41 John R Petersen

Evaluation of the APRI (AST, platelet ratio index) and ELFTM (Enhanced Liver Fibrosis) Tests to detect significant fibrosis due to Chronic Hepatitis C.

Advancing Scholarship in Laboratory Medicine

Wednesday, July 30, 10:00 a.m.

- C-10 Naohito Ishii**
Hemodialysis suppresses nitrotyrosine residue formation in patients with diabetes mellitus
- C-42 Zhimin Cao**
Poor interlaboratory agreement of testosterone measurements using HPLC-tandem mass spectrometry
- C-70 Jagadish Ulloor**
Dynamics of testosterone and SHBG interaction

Wednesday, July 30, 2:00 p.m.

- D-29 Johan Frostegård**
Low Levels of Antibodies Against Phosphorylcholine Predict Development of Atherosclerosis.
- D-32 Amar A Sethi**
Pre-beta HDL is a Strong Positive Diagnostic Risk Marker for Ischemic Heart Disease in Subjects with both High and Low HDL-C Levels. The Copenhagen City Heart Study.
- D-52 Werner Steimer**
Influence of Cyp1A2*1F polymorphism on olanzapine serum concentrations and clinical outcome
- D-54 Werner Steimer**
Influence of Cyp2C19 polymorphisms on citalopram serum concentrations and clinical outcome
- D-70 Kristen K. Reynolds**
Accuracy of genotype-based warfarin dose estimation and plasma S-warfarin pharmacokinetic modeling
- D-104 Alexander Haliassos**
Early Markers of Acute Kidney Injury in ICU multitrauma patients. Preliminary report.
- D-147 Michael I. Watkins**
Hemolysis Interference Does Not Equal Hemoglobin Interference; Non-Hemoglobin

Interference by the Hemolysate of Red Blood Cells (RBC)

Thursday, July 31, 10:00 a.m.

- E-10 Mark A Cervinski**
Qualitative Point-of-Care (POC) and Over-the-Counter (OTC) Urine hCG Devices Detect Various Isoforms of hCG During Early Pregnancy.
- E-22 Soumaya El Rouby**
Monitoring Heparin Therapy during Cardiopulmonary Bypass and Cardiac Interventional Catheterization in Pediatrics
- E-95 Shu-Ling Liang**
Falsely-Elevated Acetaminophen Results in Icteric and Hemolyzed Specimens

The following abstracts have been selected for oral presentation at the AACC Annual Meeting. Presentations will be held at the Walter E. Washington Convention Center Room 158AB, on Tuesday, July 29, 2008. The schedule of presentations is as follows:

- B-141 Alexander Semenov 2:30 – 2:44pm**
The Difference in Glycosylation Between Human ProBNP and NT-proBNP Suggests a New Regulatory Level in ProBNP Processing
- B-153 Amy K. Saenger 2:44 – 3:08pm**
Modulation and Relationship of Brain Natriuretic Peptides to Estrogen and Androgens, As Investigated in a Pediatric Population
- B-157 Jordi Ordonez-Llanos 3:08 – 3:22pm**
A Formula Combining ST2 and NT-proBNP Enhances Prognostic Accuracy in Patients with Heart Failure
- D-70 Kristen K. Reynolds 3:33 – 3:36pm**
Accuracy of Genotyped-Based Warfarin Dose Estimation and Plasma S-Warfarin Pharmacokinetic Modeling
- D-52 Werner Steimer 3:36 – 3:50pm**
Influence of Cyp1A2*1F Polymorphism on Olanzapine Serum Concentrations and Clinical Outcome

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E-95 Shu-Ling Liang 3:50 – 4:04pm
Falsely Elevated Acetaminophen Results in Icteric and Hemolyzed Specimens

D-104 Alexander Haliassos 4:04 – 4:18pm
Early Markers of Acute Kidney Injury in ICU Multitrauma Patients, Preliminary Report

B-65 Qing H. Meng 4:18 – 4:32pm
Transforming Growth Factor-B1 is a Potential Marker for Kidney Damage in Patients With Essential Hypertension: Renoprotective Effect of ACE Inhibitor And/or Angiotensin II Receptor Blocker

E-10 Mark A. Cervinski 4:32 – 4:46pm
Qualitative Point-Of-Care (POC) and Over-the-Counter (OTC) Urine hCG Devices Detect Various Isoforms of hCG During Early Pregnancy

B-41 John R. Petersen 4:46 – 5:00pm
Evaluation of the APRI (AST, platelet ratio index) and ELF (Enhanced Liver Fibrosis) Tests to Detect Significant Fibrosis Due to Chronic Hepatitis C

NACB COSPONSORS “LABORATORY MEDICINE: INTO THE FUTURE”

NACB is a cosponsor of the following conference-“Laboratory Medicine: Into the Future.” This meeting will be held on Thursday, November 13, 2008 in Honolulu, HI. For additional details, please see: www.aacc.org/events/meetings/pages/meeting_detail.aspx?MeetingID=4736&PH=Other

NACB 2008 AWARD WINNERS

Through its annual awards program, NACB, the Academy of AACC, celebrates the achievements of colleagues who have made significant contributions through scholarship and service to the profession. Chaired by Dr. Elizabeth Frank, the NACB Awards Committee wishes to thank the sponsors of these awards and to congratulate the 2008 Academy award winners.

NACB Distinguished Scientist Award

For Outstanding Research Advances in the Field of Clinical Biochemistry
Sponsored by Siemens Health Care Diagnostic, Inc.

GERALD R. COOPER, MD, PhD, DABCC, FACB



Gerald R. Cooper, MD, PhD, has made the AACC and NACB his professional home with a specialty of chemistry in medicine. In 1952, he joined the Communicable Disease Center (CDC) to establish a chemistry laboratory. In 1954, he received the American

Medical Association Hektoen Award for his methodology research on paper electrophoresis. In 1955, he co-authored a paper published in the first issue of the journal *Clinical Chemistry*. In 1956, Dr. Cooper was appointed Chief, CDC Chemistry, Hematology and Pathology Laboratories.

In 1978, Dr. Cooper transferred to a Research Medical Officer appointment in the Clinical Chemistry Branch, where he has participated in cardiovascular disease services and research, mainly on cholesterol and lipoprotein biomarkers risk factors. He was chair of the outstanding AACC Cholesterol Reference Method Study that led the way for CDC to develop a chemical cholesterol reference method and NIST a definitive cholesterol reference mass spectrometry method. Dr. Cooper directed the central laboratory for the NHLBI Coronary Drug Project for 52 cardiovascular clinics, and was responsible for the laboratory standardization of more than 30 clinical trials, including the NHLBI Lipid Research Clinics trial and Multiple Risk Factor Intervention Trial. He continues to serve as Research Medical Officer for the Clinical Chemistry Branch and Medical Director of the WHO Collaborating Center for Reference and Research in Blood Lipids established at CDC.

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NACB Alvin Dublin Award

**For Outstanding Contributions to the
Profession and the Academy**

Sponsored by Abbott Diagnostics

RONALD J. WHITLEY, PhD, DABCC, FACB



Ronald Whitley, PhD, is Professor, Department of Pathology and Director, Clinical Chemistry and Core Laboratories, University of Kentucky. He received his BS degree in chemistry from Georgia Tech. He attended graduate school in bio-

chemistry at Emory University and returned to Georgia Tech to earn his PhD in organic chemistry (1975). After completing a three-year NIH postdoctoral fellowship in endocrinology at the Mayo Clinic, he remained in Rochester and trained for an additional two years in clinical chemistry.

Dr. Whitley joined the faculty of the University of Kentucky in 1980. He oversees dozens of laboratory procedures and is responsible for validation of new tests, instruments and technologies in the core laboratory, special chemistry, and point-of-care testing services. He also helps assess the significance of unusual test results, directs a chemistry training program for pathology residents, and participates in clinical conferences and didactic teaching sessions with medical students, pediatric residents, endocrine fellows, and medical technology graduate students.

His scientific interests include applications of immunoassays and mass spectrometry to endocrine and genetic disorders. He authored/co-authored the general endocrine, thyroid, adrenal and catecholamine chapters in the Tietz Textbook of Clinical Chemistry, 3rd edition, and authored the endocrine and amino acids sections in the Clinical Guide to Laboratory Tests, 2nd and 3rd editions. He has helped develop consensus-based guidelines for using tumor markers in thyroid cancer, and for follow up testing for metabolic diseases identified by expanded newborn screening. He has also helped develop CLSI consensus documents for immunoassay systems and newborn screening blood collections.

Dr. Whitley is a Diplomate of the American Board of Clinical Chemistry, an active member of AACC, and a fellow of NACB. He currently serves as a member of the NACB Expanded Newborn Screening Guidelines Committee. He has served AACC and NACB in a variety of leadership roles.

NACB George Grannis Award

**For Excellence in Research and
Scientific Publication**

*Sponsored by NACB with support from the
AACC Ohio Valley Section*

AMY K. SAENGER, PhD



Amy K. Saenger received her PhD in Chemistry from the University of Minnesota in 2004. For her thesis, she studied human mutations in the short-chain acyl-CoA dehydrogenase enzymes. After completing her graduate studies, Dr. Saenger joined the

Clinical Chemistry Fellowship Program at the University of Washington in Seattle. Here, she expanded her research interests to include novel risk markers for oxidative stress, and development of new testing using LC-MS/MS. In 2006, Dr. Saenger joined the staff at the Mayo Clinic as the Director of the Central Clinical Laboratory and Central Processing and Assistant Professor of Laboratory Medicine within the Mayo Clinic College of Medicine. Her current research interests include novel biomarkers for detection of oxidative and cardiovascular stress, damage, and heart failure.

Dr. Saenger has been the recipient of several honors and awards, including the recipient of grants from the American Heart Association in 1997, and pre-doctoral grants from the National Institutes of Health (2000-2003). She has been honored twice with the Paul E. Strandjord Young Investigator Award from the Academy of Clinical Physicians and Scientists in 2005 and 2006, and the Strandjord/Clayson Award for Meritorious Research from the University of Washington, Department of Laboratory Medicine in 2006.

LAB TESTS ONLINE RECEIVES AWARD

Lab Tests Online was among this year's, recipients of the 2008 Communicator Awards, which were announced earlier this spring by the International Academy of the Visual Arts. The award was made in recognition of the quality of the writing on the site, an achievement only made possible by the participation of your organizations and your volunteer editors! A press release can be found at:

http://labtestsonline.org/members/news/0806_communicator.html

The award puts Lab Tests Online in some elite company. And the statuette awarded (and pictured on the above-linked page) has quite the pedigree, it was created by RS Owens, the same company that produces the Oscar, the Kennedy Center Award for the Performing Arts, and many other prestigious awards.

Also, as you may already have heard, the Portuguese Society of Clinical Chemistry (SPQC) has agreed to develop a Portuguese version of Lab Tests Online, expanding the number of Lab Tests Online sites to eleven. The URL is as follows:

http://labtestsonline.org/members/news/080613_portugal.html

