

Registration Instructions

- 1. General Registration (Wednesday and Thursday):** Fee includes admission to meetings, general sessions, refreshment breaks, meals, and exhibits. All meal functions require a ticket that will be included in the advance registration packet. It is important to indicate for which day(s) you are registering and which sessions you will be attending to ensure adequate seating and quantity of handouts. **Be advised that under-subscribed sessions may be cancelled.** Room assignments and locations for sessions will be available at the meeting registration desk.
- 2. Student Registration:** Students who are enrolled in a full time laboratory curriculum may register for one day only or for both days at rates indicated. Fee includes admission to meetings, general sessions, refreshment breaks, meals, and exhibits. All meal functions require a ticket that will be included in the advance registration packet. It is important to indicate for which day(s) you are registering and which sessions you will be attending to ensure adequate seating and quantity of handouts. **Be advised that under-subscribed sessions may be cancelled.** Room assignments and locations for sessions will be available at the meeting registration desk.
- 3. Institutional Registration:** Passes may be purchased to enable several employees from an institution to attend selected seminars during the meeting without each person needing to register for a single day. **A list of individuals who will be using the Institutional Badge and sessions they will be attending must accompany the registration. Please provide the name of a contact individual for questions concerning the registration.** The Institutional Registration Packet includes a name badge that must be worn by the individual using the registration at that time. Badges may be left at the Registration Desk each evening but are the responsibility of the institution/individuals registered. **Institutional Passes do not include lunch. Lunch fees are an additional \$12 & must accompany registration form with detail of attendees paying for lunch. Lunch tickets will not be available on site.**
- 4. Guest Pass:** Includes access to exhibits, social events and the poster sessions. Meal functions and sessions requiring special fees are NOT included and must be purchased separately.
- 5. Emeritus members of ASCLS:** Receive reduced General Registration; however a registration form must be submitted so a badge can be prepared. Meal functions and sessions requiring special fees are NOT included and must be purchased separately.
- 6. Early registration:** Registration Forms with payment must be postmarked by March 28, 2008, to receive the discounted rate. After this date, ALL registrants MUST pay an additional \$10 fee. Registrations may be faxed to (715) 833-8656 to qualify for early registration. Payment should then be sent prior to the meeting. Meal function tickets will not be available for purchase on the day of the event.
- 7. Payment of fees:** Mail check (U.S. dollars only), **payable to ASCLS-WI** and registration form to ASCLS-WI Annual Meeting, 5395 North Shore Dr., Eau Claire, WI 54703. For questions contact Joy Bergeron at (800) 296-5954 or email to: joy@classicevents.net
- 8. Cancellation policy:** Refunds equal to the amount paid, less \$10.00 administrative fee, will be given to those registrants whose written notice of cancellation is received by March 28, 2008, fax to (715) 833-8656. After March 28, 2008, 50% of any fees paid will be refunded if ASCLS-WI received notification by April 5, 2008. Cancellations after April 10, 2008, may not be refunded.
- 9. Special needs:** If you have special needs that require accommodation, contact Joy Bergeron at (800) 296-5954 to make appropriate arrangements.
- 10. Registrant directory:** ASCLS-WI will develop a directory of all conference registrants that will be available to attendees and exhibitors upon request. Please check the box near the top of the registration form if you would like your name **withheld** from this directory.



P.I.

Partners in Investigation

**ASCLS-WI
State Convention**

April 16-17, 2008

**Country Springs Hotel
Conference & Convention Center
Waukesha, WI**



ASCLS-WI

c/o Classic Events, Inc.
5395 North Shore Drive
Eau Claire, WI 54703



ASCLS-WI
 together with the American Medical Technology and
 the American Association of Bioanalysts
 Presents

P.I. – Partners in Investigation

April 16-17, 2008
Waukesha, Wisconsin



Dear Partners in Investigation,
 The Milwaukee Society of Clinical Laboratory Science would like to invite you to the 2008 ASCLS-WI State Convention: "PI: Partners in Investigation." The event takes place April 16-17, 2008 at the Country Springs Hotel and Conference Center in Waukesha, WI. Keeping with tradition, student bowl will take place on Tuesday evening, April 15th. As we try to build on successful conventions of the past, we rely on YOU for your contributions and participation to help continue the growth and strengthen this professional society. Plan now to attend the convention in Waukesha, WI and be a partner— you don't want to miss this!
 April Harkins and Jeannette Packee
 2008 ASCLS-WI Convention Co-Chairs



General Information

Advance Registration

Meeting attendees are strongly encouraged to pre-register by March 28th to receive the discounted registration rate. Please see pages 11 & 12 for the registration form and instructions.

On Site Registration

The registration desk is located in the Grand Ballroom Foyer of the Country Springs Hotel & Conference Center in Waukesha, WI.

Registration Desk Hours

Wednesday, April 16th 7:00 am to 3:30 pm
 Thursday, April 17th 7:00 am to 1:30 pm

Special Registration Information

Non-members: **SAVE MONEY** by joining the American Society for Clinical Laboratory Science. If you join prior to the meeting, you will receive 14 months of membership for the price of 12 months AND you can take advantage of discounted registration rates, effectively making your ASCLS membership FREE!

Download and print a Membership Application Form from the ASCLS web site:

www.ascls.org/membership/app.pdf

Send completed membership form and **check payable to ASCLS** along with your 2008 ASCLS-WI meeting registration form and choose the member rate for the meeting.

Badges

Registration identification badges must be worn for admission to all sessions, meetings, workshops and social functions.

Exhibit Hours

Wednesday, April 16th 9:30 am to 4:30 pm
 Dessert Reception 2:30 pm to 3:30 pm
 Thursday, April 17th 9:30 am to 3:30 pm

Daily Prize Drawings!

Your registration packet will have a prize drawing card for each day of the convention. Visit the exhibitors and place your card in the drawing box Wednesday and Thursday for an opportunity to win!

Continuing Education Credit

ASCLS-WI is an approved provider of continuing education by the P.A.C.E.® program, which is accepted by the National Credentialing Agency (NCA), ASCP, and all states. The ASCLS-WI annual meeting offers a wide range of educational opportunities to meet your continuing education requirements. Over 43 hours of P.A.C.E.® approved, quality programming will be offered. A P.A.C.E.® desk will be staffed at the meeting to validate Certificates of Attendance for all sessions you have completed and to answer any questions you may have on the ASCLS sponsored P.A.C.E.® program.

Morning Refreshments:

A light continental breakfast will be available in the registration area.



ASCLS-WI 2008 State Meeting Registration Form

Please carefully review registration instructions on the reverse side before completing this form
 Type or Print all information. Use one form for each registrant. Duplicate form as needed.

Name: _____ Institution: _____

Mailing Address: _____

Check to withhold name from directory Home Address or Business Address City _____ State _____ Zip _____

_____ () - _____ () - _____
 Email Address Business phone Home Phone

Must be postmarked or faxed by March 28, 2008 to qualify for early registration
After March 28, 2008 add \$10 to total registration fee

Registration Type: Place an X in the boxes for the days you plan to attend & enter fee total.	Wed 4/16	Thur 4/17	\$ Fee Total
General Member ASCLS/AAB/AMT # _____ See #1 on next page \$55/day \$110/ 2 days			
General Non Member See #1 on next page \$80/day, \$160/2 days			
Student Member & ASCLS Emeritus Member ASCLS/AAB/AMT # _____ See #2 & #5 on next page \$20/day \$40/ 2 days			
Student Non Member See #2 on next page \$30/day \$60/ 2 days			
Institutional Pass: Limit 1 person/pass at a time See #3 on next page \$250/pass	Complete 1 form for each pass. See #3 for details.		
A) Registration Total			\$

Please detach along this line ✂

Questions?
 Call Joy Bergeron
 800-296-5954
 or email:
 joy@classicevents.net

Send completed form with check or money order payable to
ASCLS-WI:
ASCLS-WI
Annual Meeting
 5395 North Shore Dr
 Eau Claire, WI 54703

(Or, fax with payment mailed separately. See #5-6 on reverse)
715-833-8656

CIRCLE SESSION #'S YOU PLAN TO ATTEND!

Wednesday					Thursday					
1	2	3	4	5	6	22	23	24	25	26
7	8	9	10	11		27	28	29	30	31
12	13	14	15	16		32	33	34	35	36
17	18	19	20	21		37	38	39	40	41

B) Meals: Advance Registration Only No Lunch Tickets on Site

Check for vegetarian lunches

- Wed Lunch \$12.00 _____
- Thur Lunch \$12.00 _____

RSVP - Please answer the following questions:

I will attend the Exhibitor's Dessert Reception: Y N
 I will attend the Wednesday reception & poster judging: Y N
 I will attend the Student Meeting: Y N
 I will attend the Past President's Breakfast: Y N
 I will attend the Business Meeting: Y N
 I will willing to serve as a Moderator: Y N

A) Registration Total \$ _____
B) Meals Total \$ _____
C) \$10 Fee after 03/28/08: \$ _____

GRAND TOTAL Enclosed \$ _____
 Checks payable to ASCLS-WI
 (See #6-7 on next page)

7:00a - 3:30p	Registration					
7:00a - 8:00a	Good Morning & Welcome! A light continental breakfast			ASCLS-WI Past President's Breakfast 6:30a-7:30a		
7:30a - 9:00a	ASCLS-WI Business Meeting ASCLS Region V Update Lezlee Koch, Director					
9:15a - 10:15a	22. Understanding the ABC's of Chronic Kidney Disease Mary T. Sinnen, APRN, BC, ANP	23. Human Papilloma Virus and HPV Vaccine - An Overview Geoffrey R. Swain, MD, MPH	24. Compassionate Leadership: The Heart and Soul of Excellence Joan M. Prince, PhD, CLS and CLSpH(NCA), MT(ASCP), SH(ASCP)	25. Recent Advances in Human Reproduction Richard G. Rawlins, PhD.,	26. Molecular Genotyping of Red Cell Antigens Daniel Bellissimo,	
10:15a - 11:00a	Beverage Break with Exhibitors					
11:15a - 12:15p	27. Forensic Toxicology Robert F. Corliss, MD	28. A Case Study: Metabolic Acidosis Glen A. Bordak, MD	29. Blood Banking In India Sue Johnson, MSTM, MT(ASCP)SH	30. Recruiting the Next Generation of Laboratory Scientists Susan Stalewski, MBA, MT(ASCP)	31. Income Options at Retirement Michael Dwyer	
12:15p - 1:30p	Luncheon with Exhibitors					
1:30p - 3:00p	32. Acupuncture: Ancient Medicine for a Modern World Theodore I. King, PhD	33. Liver Function Tests Glen A. Bordak, MD	34. Emerging Infectious Diseases — Challenges for the Clinical Laboratory Peter A. Shult, PhD	35. Is There an Echo in Your Laboratory? Managing, Teaching, & Working with Echo Boomers Linda Laatsch, PhD, MT(ASCP)SM	36. The Size & Shape of Things—Standardized Morphology Reporting Jeri Walters, MT(ASCP)SH	
3:15p - 4:15p	37. Flow Cytometry: The Basics and Beyond Phyllis Kirchner, MT	38. A Medical Lab in a Combat Zone: My Afghanistan Experience Major Scott Cvecko	39. Autoverification-Getting Started and Beyond Karen Gallion, BS, MT(ASCP)	40. Markers of Inflammation in Acute Coronary Syndromes Craig Foreback, PhD	41. The Lupus Anticoagulant Michael J. Sanfelippo, MS, MT(ASCP)	
4:15p - 5:00p	Post Convention Committee Meeting					
5:00p - 6:30p	ASCLS-WI Board of Directors Dinner Meeting					



Special Events

Tuesday, April 15, 2008

Student Bowl 7:00 pm

Our future professionals will be competing in the ASCLS-WI Student Bowl Competition on Tuesday, April 15, 2008. Teams are slated to determine the State champions in both the CLS and CLT category. The event begins at 7:00 pm at the Country Springs Hotel in Waukesha. We look forward to seeing you there!

Wednesday, April 16, 2008

Scholarship Fund Silent Auction!

Another great year of wonderful items to bid on in the Exhibit Hall. This is a terrific opportunity to invest in our students and the future of Clinical Laboratory Science! The profits from the auction will be used to fund numerous scholarships including:

- 1 Four-year Scholarship for a high school senior paying \$500 per semester for a total of 8 semesters
- 3 Clinical Year Scholarships for \$1,000 each
- 1 Post Grad Scholarship for \$1,000
- 2 CLT Scholarships for \$500

We welcome donations from groups or individuals; please bring your donations to the registration area. We look forward to your participation and don't forget to bid on the many wonderful items available.

9th Annual Poster Display

The 9th Annual Student Poster Display will be onsite during the entire convention! Enjoy this opportunity to view the new and interesting scientific information presented by our future laboratory professionals!

Student posters are prominently displayed throughout the convention. Judging will take place on Wednesday, April 16, 2008 from 4:30-6:00 pm. Winners will be announced at Lunch with the Exhibitors Thursday, April 17, 2008 at 1:15 pm.

Wednesday, April 16, 2008 (continued)

ASCLS-WI Awards 10:30- 11:00 am

Keynote 11:00-12:00 pm

Paul L. Epner, M.Ed., MBA



Paul L. Epner is currently Director of Healthcare Improvement Initiatives for the Diagnostics Division of Abbott Laboratories where he has spent 30 years working in the U.S., Japan, and China.

His current responsibilities call on him to represent Abbott Diagnostics in working with laboratorians to solve problems facing the clinical laboratory industry. His focus includes the reduction of medical errors, the laboratory workforce shortage, and the redefinition of the laboratorian's scope of practice to drive improved patient clinical and economic outcomes. A recent primary area of focus for him has been the Labs are Vital initiative launched by Abbott.

Paul currently serves as the Vice-Chair of the Patient Safety & Quality Committee of the CLMA and is a member of the Institute Committee for the CDC's strategic initiative, "Better Health Throughout Laboratory Medicine." He is also an active member or committee chair on a number of coalitions seeking to address the laboratory workforce shortage.



www.abbott.com



Wednesday, April 16, 2008

Lunch with Exhibitors

12:00 – 1:30 pm

Deli Sandwich and Soup Buffet:

A buffet of ham, turkey, salami, beef, summer sausage, and smoked turkey, sliced Wisconsin cheeses, homemade soup, tuna salad, relish tray with dip, seasonal deli salads and fruit, lettuce, tomatoes, onions, potato chips, assorted rolls, breads and condiments, coffee, tea or milk.

\$12, ticket required.

Available through pre-registration ONLY.

Dessert Reception with Exhibitors

2:30 – 3:30 pm

Join us for this complimentary reception to give you a leisurely opportunity to visit booths and discover the latest in technology. A complete and delicious buffet including gourmet chocolates, cheesecake with assorted toppings, cream puffs, cookies, dessert bars, fruit, coffee service and assorted sodas.

All meeting participants are invited to attend. Badges are required. **Please RSVP on the registration form.**

Reception with Exhibitors and Poster Judging

4:30 – 6:00 pm

After a full day of learning, spend some enjoyable and relaxing time with the vendors while the poster judging takes place. A buffet of assorted vegetables and fruits, cheese, sausage and cracker display, meatballs, chicken wings, sliced Wisconsin bratwurst, assorted sodas, water, and a cash bar will be available.

All meeting participants are invited to attend. Badges are required. **Please RSVP on the registration form.**

Thursday, April 17, 2008

Lunch with Exhibitors

12:15 – 1:30 pm

Italian Buffet:

An antipasto tray, tossed salad with creamy Italian dressing, baked lasagna, cheese tortellini, spaghetti and marinara sauce with ground sirloin, garlic cheese bread, coffee, tea or milk.

\$12, ticket required.

Available through pre-registration ONLY.

ASCLS-WI Business Meeting

ASCLS Region V Director Update
Thursday, April 17, 2008
7:30– 9:00 am

**All ASCLS members are invited to attend.
Please RSVP on the registration form.**

Thank You to the 2008 ASCLS-WI Spring Meeting Planning Committee

We appreciate the individuals who volunteered their time and effort to make this program possible.

April Harkins and Jeannette Packee, Co-Chairs

Patty Boyer	Patricia Limbach
Marcia Cullaton	Kimberly Murray
Rochelle Hagen	Lori Rimmel
Phyllis Kirchner	

Special Appreciation

ASCLS-WI gratefully acknowledges the following organizations for their generous support of speakers and/or financial contributions towards this event.

**Abbott Diagnostics
American Medical Technology
Beckman Coulter
Biosite, Inc.
Meriter Laboratories
Morgan Kenwood Ltd.
Northwestern Mutual
Quad Graphics
Reilly, Penner & Benton, LLP
Siemens Healthcare Diagnostics
Tosoh**

UW School of Medicine & Public Health

Without the contributions of the above organizations, we would not be able to offer this comprehensive, quality program.

Questions about the Conference or Registration ?

Contact Joy Bergeron at: 800-296-5954
or e-mail: joy@classicevents.net

Wednesday April 16, 2008

7:00a - 3:30p	Registration				
7:00a – 8:00a	Good Morning & Welcome! A light continental breakfast				
8:00a – 9:00a	1. Nosocomial Infections: New Methods of Detection & Characterization Thomas Wisniewski, MS, RM(AAM)	2. Being Informed & Involved is Critical for Today's Laboratory Professional Lezlee Koch, CLS(NCA)	3. A Tale of Two Troponins and Other Cardiac Markers Thomas Koshy, PhD	4. D-dimer David Plaut	5. TRALI and Beyond Janice McFarland, MD
9:15a – 10:15a	6. Healthcare in St. Bernard Parish, Louisiana-Post Katrina Lori Rimmel, BS, MS (ASCP)NCA	7. Searching for Financial Security? Your Personal Needs Analysis is a Process to Build Your Financial Future Debra Mikulski, Financial Representative	8. Reducing the Risk of Surgical Site Infections: From the Laboratory to the Bedside Charles E. Edmiston, Jr., PhD, SM-ASCP, CIC	9. Topics in Pediatric Clinical Chemistry Stanley F. Lo, PhD, DABCC, FACB	10. Assessing Linearity and Method Comparison Stats David Plaut
10:15a – 10:30a	Beverage Break with Exhibitors				
10:30a – 11:00a	ASCLS-WI Awards				
11:00p – 12:00p	11. Keynote "Labs are Vital....You are Vital" Paul L. Epner				
12:00p – 1:30p	Luncheon with Exhibitors				Student Meeting 12:30—1:30
1:30p – 2:30p	12. Notorious Nosocomials: Preventing Infectious Disease Transmission Marcia A. Firmani, PhD, MSPH, MT(ASCP), CLS(NCA)	13. Esoteric Coagulation Testing— Alphabet Soup Kenneth D. Friedman, MD	14. Making a Difference –Medical Outreach in Haiti Gigi Pomerantz, APNP, MSN	15. New Biomarkers Help Diagnose and Manage Anemia Bernard C. Cook, PhD, DABCC, FACB	16. LEAN, Coming to a Lab Near You? Sue Hetzel, MT(ASCP) SBB, Mgr Q/OE
2:30p – 3:30p	Exhibitor's Dessert Reception				
3:30p – 4:30p	17. Molecular Testing for <i>Trichomonas Vaginalis</i> Erik Munson, PhD	18. Driving Patient Safety Beyond the Lab Paul L. Epner, M.Ed, MBA	19. Pathologists' Assistants Brandi Woodard, MS, PA(ASCP)	20. Isoforms of Free PSA Specificity for Prostate Cancer Bernard C. Cook, PhD, DABCC, FACB	21. Current Issues Impacting the Profession Rick Panning, MBA, CLS(NCA)
4:30p – 6:00p	Reception with Exhibitors and Poster Judging				

#30 Recruiting the Next Generation of Laboratory Scientists (B)

SUSAN STALEWSKI, MBA, MT (ASCP) - This is an interactive session that provides CLS practitioners and educators with awareness and recruitment activities and tools that focus on the science and profession of clinical laboratory science. The activities are suitable for use at science fairs, recruiting events and classroom visits.

#31 Income Options at Retirement (B)

MICHAEL DWYER - Explore the various income sources as we transition into, and throughout, retirement. The topics covered will help us recognize the risks that are inherent in certain strategies over time, as well as why "asset allocation" mode may be a key component to every successful retirement plan.

#32 Acupuncture: Ancient Medicine for a Modern World (I)

THEODORE I. KING, PhD, LAc - This presentation is designed to acquaint attendees with the therapeutic benefits of acupuncture for common ailments. Topics will include the historical background of acupuncture, the scientific bases of how acupuncture works and the basic tenets of the meridians of the body.

#33 Liver Function Tests (I)

GLEN A. BORDAK, MD - This course is a refresher on all liver function tests with correlation to liver anatomy, general liver function and pathology.

#34 Emerging Infectious Diseases - Challenges for the Clinical Laboratory (I)

PETER A. SHULT, PhD - This presentation will provide an update on current and potential future infectious disease threats. The primary focus will be on the many challenges these threats pose to the clinical laboratory, including new technologies needed, workforce development, and the increasing role of clinical laboratories in early detection and support for public health response to these threats.

#35 Is There an Echo in Your Laboratory? Managing, Teaching, and Working with Echo Boomers (I)

LINDA LAATSCH, PhD, MT (ASCP) SM - Individuals born after 1980 are known as Echo Boomers or Millennials. They bring a unique set of beliefs, values, and behaviors into the classroom and workplace. This program presents some of the research regarding this generation with the goal of helping participants interact more effectively with their new students, colleagues, and employees.

#36 The Size and Shape of Things - Standardized Morphology Reporting (I)

JERI WALTERS, MT(ASCP)SH - This presentation will focus on a standard method for reporting clinically significant RBC morphology and uniform WBC terminology. Learn the clinical significance of red cell shapes and sizes, the RDW-CV and RDW-SD measurements, their similarities, differences and their relationship to anisocytosis. Then, we will review the eternal band vs. seg issue. In addition, a discussion on lymphocytes: when they are reactive, when they are not, and why it matters.

#37 Flow Cytometry: The Basics and Beyond (B)

PHYLLIS KIRCHNER, MT(ASCP)SH - A discussion of flow cytometry: the basic principles involved, examples of current instrumentation, data analysis, current clinical testing as well as potential applications.

#38 A Medical Lab in a Combat Zone: My Afghanistan Experience (B)

MAJOR SCOTT CVECKO - Follow a Clinical Lab Officer's journey in his hospital unit's support of our troops involved in Operation Enduring Freedom. This discussion will touch on Major Cvecko's responsibilities for a clinical lab and the challenges of blood product logistics during his 10-month deployment to southwest Asia. He will also discuss his experiences outside the lab during that time.

#39 Autoverification- Getting Started and Beyond (I)

KAREN GALLION, BS, MT(ASCP) - An informational review of how to get started using an autoverification process within the laboratory. This session will cover how to start the process, how to evaluate a systems potential, and then discuss documentation requirements, continued performance and approval of the autoverification system.

#40 Markers of Inflammation in Acute Coronary Syndromes (I)

CRAIG FOREBACK, PhD - This session will describe currently available markers of inflammation that have significance in acute coronary syndromes. C-reactive protein and myeloperoxidase will be discussed. Topics will include use of these markers as predictors of near term and long term risk for cardiovascular disease.

#41 The Lupus Anticoagulant (I)

MICHAEL J. SANFELIPPO, MS, MT(ASCP) - This presentation will review the history of the antiphospholipid syndrome, discuss hemorrhagic and thrombotic complications and treatment. In addition, current diagnostic criteria and laboratory testing will be discussed.

Hotel Accommodations

Country Springs Hotel

2810 Golf Road
Waukesha, WI 53187
262-547-0201

www.countryspringshotel.com

Room Rates: \$115 single/double plus
13.1% tax.

Call by March 15, 2008, mention ASCLS-WI
and receive the discounted rate while these
rooms are available.

Directions:

The Country Springs Hotel is located in Pewaukee, Wisconsin just 18 miles from Milwaukee and 75 miles from Madison. It is easily accessed from Interstate 94 and from downtown Milwaukee.

From Green Bay: Take I-43 S toward WI-29 E. Merge onto I-94 W via exit 72B toward Madison. Exit 293 toward Waukesha/Pewaukee. Turn right onto N. Grandview Blvd. Turn left onto Golf Road.

From Madison: Go east on I-94 to Hwy. G (Exit 291). Go north on Hwy. G to Golf Road, then right on Golf Road about 1/4 mile to the Country Springs Hotel.

From Appleton: Take US-41 S. Take the WI-60 exit/exit 64A-B toward Jackson/Hartford. Turn right onto WI-60 W. Turn left onto WI-164. Continue to follow WI-164 S. Merge onto I-94 toward Madison. Take exit 293 toward Waukesha/Pewaukee. Turn right onto N. Grandview Blvd. Turn left onto Golf Road.



Educational Program

NOTE: One hour of P.A.C.E® credit equals 1 contact hour. (B)= Basic level; no prior knowledge necessary. (I)= Intermediate level; some prior knowledge necessary. (A)= Advanced level; extensive prior knowledge needed.

Wednesday, April 16, 2008

#1 Nosocomial Infections: New Methods of Detection & Characterization (B)

THOMAS WISNIEWSKI, MS, RM (AAM) - We will be looking at which methods are available to clinical laboratories for the detection and strain characterization of nosocomial isolates such as MRSA, VRE and Clostridium difficile. Methods to be covered include standard culture, serologic testing and molecular testing.

#2 Being Informed & Involved is Critical for Today's Clinical Laboratory Professional (B)

LEZLEE KOCH, CLS (NCA) - Every day legislative, regulatory and reimbursement issues impact our profession. Every day laboratory professional organizations are taking action to combat these impacts. Being informed and involved is critical to the success of our profession and our professionals.

#3 A Tale of Two Troponins and Other Cardiac Markers (I)

THOMAS KOSHY, PhD - Troponin testing has become confusing with new assays, guidelines, utilities and definitions. This session will explain the cutoffs and recommendations of the different guidelines (NACB, ACC, AHA, ACEP, etc.) and explore the utility of troponin and other cardiac biomarkers in the ED as compared to the inpatient setting.

#4 D-Dimer (I)

DAVID PLAUT - This discussion presents the assay of D-dimer for the rule out of DVT and PE as well as its application in determining length of treatment for DVT. It will also cover the application of d-dimer assays for inpatients and in DIC.

#5 Transfusion Reactions: TRALI and Beyond (I)

JANICE MCFARLAND, MD - This will be an update on TRALI reactions and the current strategies being instituted by blood providers to prevent this serious reaction to blood products. We will also review current data relating to other types of transfusion reactions (hemolytic, febrile, non-hemolytic and anaphylactic).

#6 Healthcare in St. Bernard Parish, Louisiana– Post Katrina (B)

LORI REMMEL, BS, MS(ASCP)NCA– This program describes healthcare in St. Bernard Parish pre and post Katrina and one employer's solution in changing healthcare delivery to that population.

#7 Searching for Financial Security? Your Personal Needs Analysis is a Process to Build Your Financial Future (B)

SCOTT MILA, *Financial Representative*– Financial security may be difficult to define, but there is no doubt that it is something sought by everyone. This presentation is directed towards helping individuals give consideration to their financial goals and will prepare them for a free, no-obligation comprehensive personal needs analysis.

#8 Reducing the Risk of Surgical Site Infections: From the Laboratory to the Bedside (I)

CHARLES E. EDMISTON, JR., PhD, SM-ASCP, CIC - Surgical site infections are a significant source of patient morbidity and mortality. The purpose of this presentation is to identify selected patient risk factors and discuss how focused laboratory studies can reduce the risk of surgical site infections in the surgical patient population.

#9 Topics in Pediatric Clinical Chemistry (B)

STANLEY F. LO, PhD, DABCC, FACB - While the testing methods used on pediatric patients are similar to adult patients, there are laboratory and clinical issues that are different. This session will discuss a few of these issues and will include neonatal hyperbilirubinemia and sweat testing.

#10 Assessing Linearity and Method Comparison Stats (I)

DAVID PLAUT– We will discuss with very little math several useful statistics that aid in the interpretation of method validation and linearity studies. The emphasis is on what the stats MEAN not the formulas used to generate them

#11 “Labs are Vital.....You are Vital” (I)

PAUL L. EPNER, M.Ed., MBA - Laboratorians often lament that they do not have a “seat at a table”. They feel that if laboratory medicine were better valued, patient outcomes would be improved. This program will focus on understanding the basis for that view and the arguments against it as well as finding out what is being done to clarify the picture and resolve the problem. But it must not stop there, because not only is laboratory medicine sub-optimized, but so are laboratory personnel. We will explore the untapped value YOU bring and hear strategies for mining that value for the betterment of patients and your own careers.

#12 Notorious Nosocomials: Preventing Infectious Disease Transmission (B)

MARCIA FIRMANI, PhD, MSPH, MT(ASCP), CLS(NCA) - This program will review the transmission, risk factors and preventive methods of several nosocomial pathogens. Specifically, we will discuss bloodborne, respiratory, and skin pathogens commonly transmitted in the healthcare setting and review the most effective preventive strategies.

#13 Esoteric Coagulation Testing-Alphabet Soup (A)

KENNETH FRIEDMAN, MD - This session will cover criteria for diagnosis, and specific laboratory testing for 3 conditions, Heparin-induced thrombocytopenia (HIT), Thrombotic thrombocytopenic purpura (TTP) and Von Willebrand disease (VWD).

#14 Making a Difference - Medical Outreach in Haiti (B)

GIGI POMERANTZ, MSN, RN-C - Come visit Haiti on a medical mission! Learn what is involved in setting up a mission, what can be accomplished in one week and how you could help. You will also learn about the health situation in Haiti, and about the history and culture of the poorest country in the Western Hemisphere.

#15 New Biomarkers Help Diagnose and Manage Anemia (I)

BERNARD C. COOK, PhD, DABCC, FACB - Anemia is a common condition in the elderly and can have health implications for mothers, young children and cancer patients. Classic biochemical indices may not always reflect iron-deficient states. New markers of anemia (soluble transferrin receptor, intrinsic factor antibody and erythropoietin) provide valuable diagnostic information to manage anemias.

#16 LEAN, Coming to a Lab Near You (I)

SUE HETZEL, MT (ASCP) SBB – Is LEAN becoming the ‘buzz’ word in your lab? Have you been told to become ‘LEAN’? An introductory exposure to LEAN terms and methodologies to prepare you to join those already living the LEAN journey.

#17 Molecular Testing for Trichomonas (I)

ERIK MUNSON, PhD - *Trichomonas vaginalis* is a largely underdiagnosed agent of sexually-transmitted disease and can potentiate serious health consequences, especially related to pregnancy and human immunodeficiency virus infection. This presentation discusses the etiology, epidemiology, and laboratory diagnosis of *T-vaginalis* and subsequently describes benefits of a molecular based approach to organism detection.

#18 Driving Patient Safety Beyond the Lab

PAUL L. EPNER, M.Ed, MBA– Patient safety is the job of every healthcare worker, but most diagnostic errors occur in pre– and post-analytical phases, especially outside of the lab. In this presentation, we will review data and discuss methodologies for identifying and eliminating the most impactful errors that affect clinical and economic outcomes.

#19 Pathologists’ Assistants (B)

BRANDI N. WOODARD, MS, PA(ASCP)- Discussion of the Pathologists’ Assistant (PA) program and profession, including history of the profession, how to become a PA, career description and responsibilities. Please be advised that the nature of the photos are slightly graphic and may be difficult for some to view.

#20 Isoforms of Free PSA Specificity for Prostate Cancer (I)

BERNARD C. COOK, PhD, DABCC, FACB - Prostate Specific Antigen (PSA) is widely used to screen for and monitor prostate cancer. Immunoassays for the more cancer-specific proPSA isoforms, BPH-A and proPSA, may increase the clinical utility of PSA tests to distinguish PCa from BPH, and aid in the management of prostate disease.

#21 Current Issues Impacting the Profession (I)

RICK PANNING, MBA, CLS(NCA)- This session will provide updates on current issues impacting the profession including: medicare competitive bidding, licensure of laboratory professionals and the levels of Practice for the Profession.

#22 Understanding the ABC’s of Chronic Kidney Disease (I)

MARY T. SINNEN, APRN, BC, ANP - Chronic kidney disease (CKD) is a silent epidemic in our nation. Guidelines allow for classifications of CKD into stages based on the glomerular filtration rate (GFR). Laboratories are reporting the GFR to providers. Learn about physiological changes warranting attention by the healthcare team as the GFR falls below 60 mL/min/1.73m².

#23 Human Papilloma Virus and HPV Vaccine– An Overview (I)

GEOFFREY R. SWAIN, MD, MPH – This interactive lecture will cover the basic epidemiology and pathophysiology of human papilloma virus (HPV); the connections between HPV and cervical cancer, genital warts, and other cancers; and the uses, efficacy, and limitations of vaccines against HPV.

Thursday, April 17th

#24 Compassionate Leadership: The Heart and Soul of Excellence (I)

JOAN M. PRINCE, PhD, CLS and CLSpH(NCA), MT(ASCP), SH (ASCP), QCYM(ASCP) - As professionals, we have been taught to lead with our heads, not with our hearts. This model has produced outcomes based on facts and numbers, and often times conflicts with one's moral and ethical compass. This session will encourage all attendees to review, rethink and reconsider a more compassionate approach to leadership excellence.

#25 Recent Advances in Human Reproduction (I)

RICHARD G. RAWLINS, PhD, HCLD, ELD(ABB) - This lecture will provide the latest information on advances in human in vitro fertilization and its variants which are used to assist infertile couples in having a family. The lecture will provide an overview of the normal reproductive cycle and explain how physicians and scientists intervene to correct anatomical and endocrine constraints to successful reproduction. The presentation will take the audience through the steps necessary for the biological beginning of human life and explore what the future holds for genetic testing and manipulation of the genome to improve it.

#26 Molecular Genotyping of Red Cell Antigens (I)

DAN BELLISSIMO, PhD - This lecture will discuss the clinical application of molecular genotyping for red cell antigens in the area of transfusion medicine and hemolytic disease of the newborn. The Rh blood group system will be emphasized.

#27 Forensic Toxicology (I)

ROBERT F. CORLISS, MD - This session will provide an introduction to forensic pathology and explore the role of the forensic pathologist in medico-legal death investigation. There will be an emphasis on toxicologic fatalities, with case examples and a review of post-mortem chemistry and toxicology.

#28 A Case Study: Metabolic Acidosis (I)

GLEN A. BORDAK, MD - A case presentation with discussion of anion gap, types of metabolic acidosis and treatment of acidosis.

#29 Blood Banking in India (B)

SUE JOHNSON, MSTM, MT (ASCP) SH - This session will cover transfusion needs of patients in developing countries and blood donor systems. The speaker, having recently returned from a second trip to India, will focus on the current state of affairs in India as it relates to the volunteer blood supply and pretransfusion testing being performed. Finally, efforts being taken to further immunohematology in India will be reviewed.