The Future Laboratory

A New Direction

ASCLS-GA

61st Annual ASCLS-GA Meeting
March 12-13, 2009

Dekalb Technical College Conference Center
495 N. Indian Creek Drive
Clarkston, GA
PROGRAM HIGHLIGHTS

Welcome — March 12, 8:15—8:30am
Keynote Presentation - March 12, 8:30—9:30AM
Clinical Laboratorian: Person of the Year, Every Day
Glen McDaniel, MS, MBA, MT, CLS

Awards Ceremony - March 12, 9:30—10:30

Vendor Appreciation Hour — March 12, 5:00—6:00
Dedicated time to view the vendor exhibits and thank them for their support of the annual meeting.

Evening Event— Trivia Night
You’ve had a long day of educational topics and now it’s time to play. The Board of Directors will be hosting a jeopardy competition to challenge your trivia knowledge. Join a team and compete to win prizes. This event is free and there will be light refreshments.

FINAL KEYNOTE - March 13, 11:00—12:00
The Doctorate in Clinical Laboratory Science: The Keystone Practitioner for the Profession
Elizabeth K. Leibach, EdD, MS, CLS, MT, SBB

NOTE: All Sessions Available to All Attendees

Annual Business/Section Meetings
ASCLS-GA - March 13, 7:00—8:00 AM

REGISTRATION

The registration desk will be located in the front lobby of the conference center. Please visit the registration desk first to receive your materials if you are pre-registered or for onsite registration. You will also receive a modified program, information regarding CE’s, a lunch voucher and other information.

DESKTOP HOURS:
Thursday, March 12 7:30am-12:00pm; 1:30pm-3:00pm
Friday, March 13 7:30am-10:30am

CONTINUING EDUCATION CREDITS AND P.A.C.E.*

The ASCLS-GA meeting offers a wide range of educational opportunities to meet your continuing education requirements. This meeting offers up to 20 hours of P.A.C.E.* / ACCENT approved credit. P.A.C.E.* is accepted by the National Credentialing Agency (NCA), American Society of Clinical Pathology (ASCP) and all states as an approved provider of continuing education for re-certification and licensure. P.A.C.E.* forms will be given to attendees at the registration desk. After you have attended all your sessions, bring your completed form to the P.A.C.E.* desk in the conference center lobby for validation. The P.A.C.E.* desk will be open during the following hours:

Thursday, March 12, 12:00pm-2:00pm; 5:00pm-6:30pm
Friday, March 13, 10:00am-12:00pm
EDUCATIONAL SESSIONS

Thursday March 12, 2009

8:15—9:30AM
Welcome & Keynote Address
1. “Clinical Laboratorian: Person of the Year, Every Day
Glen McDaniel, MS, MBA, MT, CLS
Level of Instruction: Intermediate Contact Hours: 1.0
Laboratorians tend to become complacent about the significance of their roles and very self-effacing about their significance in the nation’s health. It sometimes helps to remember how valuable we are and the impact we have on patients every day of the year.

9:30—10:30AM  Awards Ceremony

10:30—11:00AM  Vendor Exhibits and Break

11:00AM—12:00PM  ASCLS
2. The Laboratory’s Role in the CDC’s Advancing HIV Prevention Initiative
Martha Ponder, MT
Joyce Oliver, MT, SI
Level of Instruction: Intermediate Contact Hours: 1.0
MCG Health System ED received funding to participate in the CDC’s Advancing HIV Prevention Initiative. The goals of this project include identifying those patients with undiagnosed HIV and linking them to medical care, evaluating the prevalence of unrecognized HIV infection in the population served at MCG Health and maximize the number of patients who receive their test results prior to leaving the ED.

11:00AM—12:00PM  ASCLS
3. Advancing Clinical Laboratory Science: A Collaborative Perspective
Anne Ranne, MS, MT
Level of Instruction: Intermediate Contact Hours: 1.0
With the rapid development of new technologies and advancement in laboratory testing, the Clinical Laboratory Scientist has the opportunity to become an integral part of an interprofessional healthcare team. The interpretation of new diagnostic tests can offer the requesting physician and other healthcare team members a more comprehensive view of the best evidence-based practice. At the same time, the scope of practice for the CLS will expand by participation within the community of practice.

11:00AM—1:00PM  STUDENT
4. The Microbiology Wizard
Hassan Aziz, PhD, CLS
Level of Instruction: Intermediate Contact Hours: 2.0
This session is designed to assist students of medical technology who wish to prepare themselves for taking the registry examination as well as practicing clinical laboratory scientists who would like to keep abreast of all the changes occurring in the field. The audience will learn about the general principles of microbiology, specimen collection, media, growth requirements, microorganisms and infectious diseases.

12:00—1:00PM  ASCLS
5. Malaria: A Global Perspective
Becky B. Stone, MEd, MT
Level of Instruction: Basic Contact Hours: 1.0
Malaria is a leading global killer especially of children and a consistent driver of poverty worldwide. Morbidity and mortality is highest among women, infants and young children. Renewed attention over the past ten years from donors, national governments, health services, policy-makers, individuals and communities continues to fuel momentum to combat the disease and reduce mortality.
6. Why Can't We All Just Get Along?
Jill Dennis, MEd, CLS, MT
Level of Instruction: Basic
Contact Hours: 1.0
Regardless of your environment, conflict arises from time to time. Believe it or not, it is sometimes beneficial to productivity! This session addresses five approaches to handling conflict and analyzes common clinical laboratory conflict. Alternate dispute resolutions are discussed and audience participation is encouraged through case study analysis.

1:00 – 3:00PM Lunch and Vendor Exhibits
Attendees will receive a lunch ticket with registration materials.

2:00 – 3:00PM STUDENT
Student Forum Offices, Election Information, and Elections
Kevin McNeil MT
This is a non-credit session to educate the students of CLS/CLT programs about ASCLS and to describe the student forum of the state society. Student elections will be held for Student Forum Chair, Vice Chair, and Secretary. All students are encouraged to attend.

3:00 – 4:00PM ASCLS
7. Community-Acquired MRSA
Raymond Kaplan, PhD
Level of Instruction: Intermediate
Contact Hours: 1.0
Methicillin Resistant Staphylococcus aureus (MRSA) infections have been a challenge in hospitals since the 1980s. These isolates have been called Hospital Associated MRSA or HA-MRSA. Within the past decade, MRSA has been recognized as a cause of skin infections in healthy people in the community. These isolates, called Community Associated MRSA or CA-MRSA, have been shown to be distinct when compared to HA-MRSA. This lecture will review the distinct differences between these two MRSAIs and present suggestions for the detection and management of CA-MRSA infections.

3:00 – 4:30 PM ASCLS
8. Attitude 101: The Key to Success
Tim Henry, MS, MT, CLS
Level of Instruction: Basic
Contact Hours: 1.0
This session will discuss the importance of attitude in everyday life. Attitude is one attribute that we have total control over and probably has the greatest impact on us personally and professionally. A good attitude can be the key to success; while a bad attitude can shackle you and lead to failure. Do you need an ATTITUDE ADJUSTMENT?

3:00-5:00PM STUDENT
9. Clinical Chemistry Review
Amber Tuten, MEd, MT
Level of Instruction: Intermediate
Contact Hours: 2.0
Concise review of clinical chemistry theory including carbohydrates, lipids, renal function, cardiac function, liver function, acid base balance, and quality control. A discussion of selected case studies will be included.

4:00-5:00PM ASCLS
10. A Review of Current Testing Options and Their Application to Diagnosis and Treatment
Joyce Oliver, MT, SI
Level of Instruction: Intermediate
Contact Hours: 1.0
Hepatitis has been recognized as a disease for centuries, but it wasn’t until the 1940’s that a virus was suspected of actually causing the disease. During the subsequent decades, there were several hepatitis viruses identified and various assays have been developed to assist with the diagnosis and management of hepatitis. We will review the role of the Clinical Laboratory in the diagnosis and management of hepatitis with emphasis on test interpretation, and utilization. Discussion will also include current issues with hepatitis testing to include molecular assays and the impact of hepatitis mutant strains with assays currently on the market.
11. Effective Leadership in the Laboratory
Hassan Aziz, PhD, CLS
Level of Instruction: Intermediate  Contact Hours: 1.0
Managing emotions is essential in the workplace. The need for effective leadership increases with the complexity or importance of the job. This session introduces the concept of effective leadership and its impact on professional and personal life.

5:00-6:00PM  Vendor Appreciation Hour
Spend the last hour of the day visiting with the Vendors and show your appreciation while enjoying some light refreshments.

8:00—10:00 Trivia Night at the Hotel (Comfort Suites)
Join us after a busy day of learning for a fun evening of Trivia. Pit your trivia knowledge against your colleagues. Topics will range from clinical laboratory science, to movies and well just lots of topics! The Board of Directors will be hosting this event, and prizes will be given to the team with the best trivia knowledge. This event is free and it will be a great way to relax, network, and just have a good time after a busy day. Plus, there will be light refreshments provided.

Friday, March 13, 2009

7:00—8:00 AM
ASCLS-GA Annual Business Meeting

8:00—9:00 AM  ASCLS
12. Molecular Diagnostics in Donor’s Blood Screening
Barbara Kraj, MS, MT
Level of Instruction: Intermediate  Basic Contact Hours: 1.0
Several Nucleic Acid Tests (NATs) have been developed for screening of donor blood in efforts to diminish the risk of transfusion related transmissions of infectious agents occurring due to donations collected during the preseroconversion window when serological tests can not detect the hosts immune response. NAT assays approved or considered for approval by the FDA will be discussed.

8:00—9:00 AM  ASCLS
13. The Clinical Laboratory Science Profession
Barbara Russell, EdD, MT, SH
Level of Instruction: Intermediate  Basic Contact Hours: 1.0
The ASCLS Leadership Academy has developed materials to tell others about our profession and why all of us should be involved. These materials will be presented and will cover what makes us a profession, the history of our profession, services that ASCLS can provide for clinical laboratorians, and the current issues facing our profession.

8:00—9:30 AM  Student
14. Clumps and No Clumps of Immunohematology
Lisa M. Anderson, MAHSA, MT, SBB
Level of Instruction: Basic  Contact Hours: 1.5
Immunohematology consists of two principle visible reactions: “Clumps and No Clumps”. The presence of blood group antigens and/or antibodies and the classification of these are a major importance in the blood bank laboratory. This session will include the formation, expression, and characteristics of blood group antigens and antibodies that may be encountered in blood banking and techniques to resolve unexpected reactions. In addition, selection of appropriate products and adverse reactions of transfusion components will be discussed. This session is designed as a refresher for the working lab professional or a review to prepare the MT/MLT student for the national registry exams.

9:00—10:00 AM
Break and Vendor Exhibits
9:30-11:00AM  
Michelle Butina, MS, MT, CLS  
Level of Instruction: Basic  
Contact Hours: 1.5  
Anemias & Leukemias: An Interactive Approach is designed as a MT/CLS or MLT/CLT student review or refresher for working laboratory professionals. The focus of this presentation will include the classification of, etiology, pathogenesis, clinical symptoms and hematology findings associated with anemias and leukeamas.

10:00—11:00 AM  
16. Differences in Culture and Values: “A Case Study in Haiti!”  
Sister Marie C. Vitteloe, EdD, MT  
Level of Instruction: Basic  
Contact Hours: 1.0  
Working in other societies requires special considerations, especially of culture and values. Many aspects of US laboratories have limited applicability to poor countries where a goal of sustainability is difficult to achieve. This presentation will describe considerations and outcomes of various aspects, limitations and rewards of working with labs in other cultures.

11:00—12:00PM  
FINAL KEYNOTE ADDRESS  
17. The Doctorate in Clinical Laboratory Science: The Keystone Practitioner for the Profession  
Elizabeth K. Leibach, EdD, MS, CLS, MT, SCC  
Level of Instruction: Intermediate  
Contact Hours: 1.0  
Missing in the continuity of health care are enough scientists and physicians within the Clinical Laboratory or elsewhere on the health care team who are totally dedicated to the effective use of laboratory test information. A Clinical Laboratory Science Professional holding a Doctoral Degree (DCLS) is needed to provide the critical interface across the health care system in order to assure improved patient outcomes and cost effective patient care. The presentation will describe the development of this new healthcare practitioner and its projected contributions to enhanced quality of clinical laboratory services delivery.

HOTEL INFORMATION

We have reserved a block of rooms for Weds night, March 11 and Thurs night, March 12 at the following two hotels, which are approximately 6 miles from the conference center. Reservations must be made by February 11th for Comfort Suites and March 1st for Hampton Inn to receive the group rate. After those dates, rooms are not guaranteed at these rates/hotels. Attendees are responsible for their own transportation to and from the conference center. There is ample free parking located in front of the conference center.

Comfort Suites Atlanta-Northlake  
I-285 Exit 37 • 2060 Crescent Centre Blvd ♦  
Tucker, GA 30084  
$79/night + applicable state and local taxes  
Hotel Reservations: 1-770-496-1070  
When making reservations, use group name: “ASCLS-GA”

Hampton Inn Atlanta-Northlake  
I-285S Exit 37 • 3400 Northlake Pkwy ♦  
Atlanta, GA 30345  
$89/night + applicable state and local taxes  
Hotel Reservations: 1-770-493-1966  
When making reservations, use group name: “ASCLS-GA”
REGISTRATION FORM
61st ASCLS-GA Annual Meeting
March 12-13, 2009
Clarkston, GA

Name: ____________________________________________

Address: ____________________________________________

City, State, Zip _______________________________________

Phone: _______ (Work) Phone: _______ (Home)

ASCLS Member #: __________________
Non-member: ☐ Student: ☐
Employer: _______________________________________

Email Address: _______________________________________

Early Registration Fees (postmarked on or before March 2nd)

<table>
<thead>
<tr>
<th></th>
<th>2 days</th>
<th>1 day (Thurs or Fri)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASCLS</td>
<td>$ 120</td>
<td>$ 70</td>
</tr>
<tr>
<td>Non-Member:</td>
<td>$ 150</td>
<td>$ 90</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2 days</th>
<th>1 day (Thurs or Fri)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Member/Non-Member:</td>
<td>$ 50</td>
<td>$ 25</td>
</tr>
</tbody>
</table>

On-site Registration fees

<table>
<thead>
<tr>
<th></th>
<th>2 days</th>
<th>1 day (Thurs or Fri)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASCLS</td>
<td>$ 150</td>
<td>$ 80</td>
</tr>
<tr>
<td>Non-Member:</td>
<td>$ 180</td>
<td>$ 90</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2 days</th>
<th>1 day (Thurs or Fri)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Member/Non-Member:</td>
<td>$ 50</td>
<td>$ 25</td>
</tr>
</tbody>
</table>

Please indicate the session #’s you plan to attend: _______________________________________

Lunch is included in registration fees.

☐ Please check this box if you plan to attend the VENDOR APPRECIATION HOUR on Thursday evening.

☐ Please check this box if interested in attending the Trivia Night (There is no charge for this event)

MAKE CHECKS PAYABLE TO ASCLS-GA
PAYMENT MUST ACCOMPANY REGISTRATION FORM.
Sorry, credit cards are not accepted. Refund requests must be made in writing and postmarked by March 2nd.

Send Registration Form and Payment to:
Lester Pretlow, ASCLS-Georgia Treasurer
1059 Hampstead Place
Augusta, GA 30907
706-721-3046
lpretlow@mcg.edu

For membership information visit www.ascslsgeorgia.org