

# 2009 Spring Symposium

ASCLS-NM / UNM MLS Educational Seminar  
and  
ASCLS-NM Annual Meeting

PRESENTED BY:

**American Society for  
Clinical Laboratory Science-  
New Mexico**  
(<http://ascls-newmexico.org>)

An ASCLS Affiliate

AND

**University of New Mexico  
Medical Laboratory Sciences  
Program**

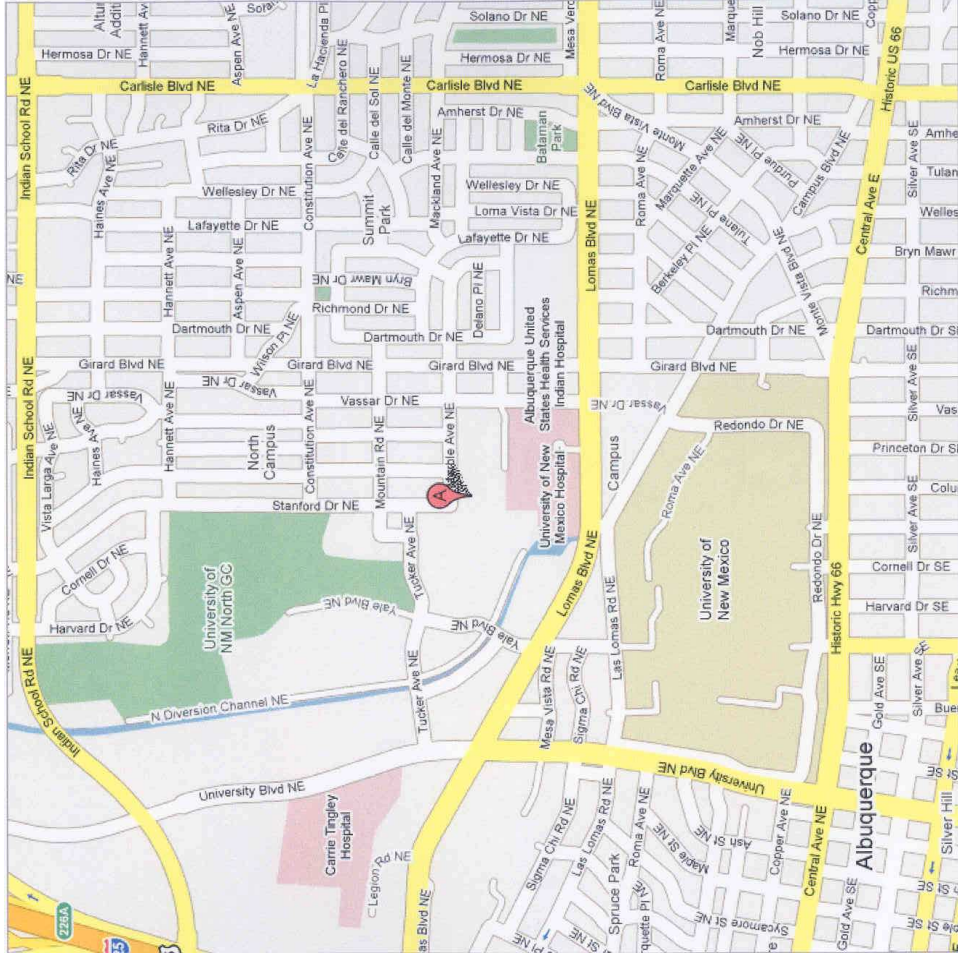
INCLUDING:

Molecular Biology, Microbiology, Clinical Chemistry,  
Hematology and Other Disciplines

**April 25<sup>th</sup> , 2009**

Location:

University of New Mexico Health Sciences Center  
HSSB (Health Sciences and Services Building) Rm.105  
Albuquerque, NM 87131-0001  
(505) 272-5434



University of New Mexico  
Health Sciences and Services Building (HSSB)  
2500 Marble Ave NE  
Albuquerque, NM 87131-0001  
Rooms 105, 166

For more driving directions and parking details, please visit  
[http://ascls-newmexico.org/News\\_and\\_Events/spring\\_symposium.htm](http://ascls-newmexico.org/News_and_Events/spring_symposium.htm)

Please update your email with the association  
ASCLS-NM by going to the website on the front of the  
Program...we would truly appreciate it!

## ***MANY THANKS***

The members of ASCLS-NM/UNM MLS Program/TriCore and the Convention Committee wish to thank all the speakers who shared their valuable time and expertise in order to enhance our knowledge of Laboratory Medicine this year. We also wish to thank all of our sponsors for their support in our continuing education efforts.

## ***Statement of Purpose***

### **American Society for Clinical Laboratory Science- New Mexico**

The American Society for Clinical Laboratory Science - New Mexico is an affiliate of the American Society for Clinical Laboratory Science. It was formally known as the New Mexico Society for Clinical Laboratory Science (NMSCLS). It is a non-profit organization staffed by volunteers whose mission is to promote the profession of clinical laboratory science and provide beneficial services to those who practice it. Each year ASCLS-NM holds educational seminars.

Clinical laboratory professionals are key members of today's health care team and quality medical care depends on them. Every day nurses, physicians and other medical workers rely on these laboratory professionals to perform tests on body fluids, interpret the results, and help provide a complete picture of patients' health.

### **University of New Mexico-Medical Laboratory Sciences Program (Undergraduate/Masters)**

The mission of the Medical Laboratory Sciences Program is to provide students with a high quality, professional, undergraduate educational experience, culminating in a Bachelor of Science Degree in Medical Laboratory Sciences/Clinical Laboratory Sciences. Recently we have added a Masters Degree in Clinical Laboratory Science having three concentrations: research, management and education from which to choose from. It is a professional master's degree with a capstone project due for meeting the requirements of the degree.

## ***Convention Announcements***

### **Exhibits and Vendors:**

**Late Breaking Changes** or addenda to the program will be posted near the Registration Desk.

**ASCLS-NM Board Meeting:** We are actively recruiting candidates for the ASCLS-NM Board. Please nominate your choice on the ballots found in this program or at the registration table HSSB Ground Floor Foyer.

**Registration:** This year each attendee, even those on an institutional ticket, will have to fill out a registration form. Registration forms may be photocopied.

**Luncheon:** Additional lunch tickets may be purchased for \$10 by 8:30 AM Saturday at the Registration Desk. Availability is limited. Awards and ASCLS-NM announcements will be held during Saturday's lunch break.

**Parking:** Parking is free in M or L lots if you follow the rules. No parking in reserved or handicapped spaces. Again, please visit the ASCLS-NM website for more details.

**Many thanks to those volunteers on the Convention Committee:  
Pam Owens, Margaret Alba, Barbara Ruth, Monique Dodd and  
Charles Faingnaert.**

**P.A.C.E. Credit:** ASCLS-NM is an approved provider of ASCLS P.A.C.E. credits; approval for California licensure credits is pending. (ASCLS is an approved provider for California CLS Continuing Education Licensure under the P.A.C.E. program.)  
\*Each session is good for 1.0 contact hour (unless otherwise noted). Please follow the directions provided at the beginning of each session to get credit for your continuing education. All sessions are at beginning and intermediate levels of instruction unless otherwise noted. Learning objectives will be listed on the evaluation forms handed out at each session. Coordinator: Margaret Alba: (505)-272-0090

# Welcome

ASCLS-NM/UNM MLS Convention Committee and ASCLS-NM past officers would like to welcome you to our Short Spring Seminar

Linda Smith, ASCLS Region VII Director

Pamela K. Owens, Past President, ASCLS-NM

Joy Hamilton, Past Treasurer, ASCLS-NM

Margaret Alba, Current PACE Coordinator

## Vendors

*Beckman Coulter Inc.*

*Olympus America Inc.*

*Ortho Diagnostics*

*Roche Diagnostics Corporation*

*Siemens Corporation*

## Sponsors

**American Society for Clinical Laboratory Science-NM**

**S.E.D. Medical Laboratories**

**TriCore Reference Laboratories**

**UNM Med Lab Sciences Program**

## 2009 ASCLS-NM / UNM MLS Spring Symposium

HSC Health Sciences and Services Building Rm. 105/166

	Room 105	Room 166
8:00-1:30	Registration: Front Table at HSSB	
8:45- 9:45	<b>Session A</b> Crowley: ECMO	<b>Session B</b> Golobic: MRSA
9:45-10:00	<b>COFFEE BREAK</b>	
10:00-11:00	<b>Session C</b> Linda Smith: Parasite Potpourri	<b>Session D</b> Vassef: Molecular Genetic Classification of Leukemia
11:15-12:15	<b>Session E</b> Perkins: Malaria in Kenya's Children	<b>Session F</b> Martha Sherlin: The Staph that Wouldn't Grow
12:15 - 1:15	<b>LUNCH / ASCLS-NM Annual Meeting*</b>	
1:30 – 2:30	<b>Session G</b> Chapman: Anesthesiology and the Lab	<b>Session H</b> Williams: Molecular Diagnostics and Personalized Medicine
2:45-3:45	<b>Session I</b> Czuchlewski: Cocaine-Induced Agranulocytosis	<b>Session J</b> Griffin: The Dreaded Body Fluid

\*ASCLS-NM Annual Meeting:

Linda Smith: What is National Doing for Me?

Pam Owens:

Update on State Activity;

Timeline for Involvement in Our State Society

Name Change and Vote

Nominations

**SCIENTIFIC SESSIONS: Descriptions**

**Saturday April 25<sup>th</sup>, 2009**

<b>Time</b>	<b>Session</b>	<b>Title of Presentation</b>	<b>Room</b>	<b>Speaker</b>	<b>Description</b>
8:00-1:30		Registration	HSSB		Ground floor of HSSB in foyer
8:45-9:45	A	ECMO and the Lab Support	105	Mark Crowley, MD	What part does the lab play in the treatment of patients on Extracorporeal membrane oxygenation (ECMO)?
	B	MRSA	166	John Golobic, SM	MRSA affects both patients and workers. What does it take to reduce the number of MRSA infections that we are seeing?
9:45-10:00		<b>Coffee Break</b>	105		
10:00-11:00	C	A Potpourri of Parasites	105	Linda Smith, PhD	Parasitic infections can be a pain. Dr. Smith will share interesting case studies that include presentation and methods used for identification of these parasites.
	D	Toward Molecular Genetic Classification of Leukemias: The End of Light Microscopy?	166	Mohammad Vassef, MD	Should we sell our microscopes? Will this new way to classify Leukemias be the end of the microscope?
11:15-12:15	E	Genetic and Immunological Basis of Severe Malarial Anemia	105	DJ Perkins, PhD	Are we seeing an incidence of malarial anemia in African Children ?
	F	The Staph that Wouldn't Grow	166	Martha Sherlin, SM	Why won't my Staph grow?
12:15-1:15		<b>Lunch</b>	105	Linda Smith; Pam Owens	ASCLS-NM Annual Meeting
1:30-2:30	G	Anesthesiology and the Lab	105	Niels Chapman, MD	How do anesthesiologists use the lab in the treatment of patients?
	H	Molecular Diagnostics and Personalized Medicine	166	Thomas Williams, MD	Have you ever wondered if treatment of disease should be personalized to your particular genetic make-up...would this make a difference? Ask Dr. Williams about his own experience with heparin
2:45-3:45	I	Cocaine-Induced Agranulocytosis	105	David Czuchlewski, MD	Everything you wanted to hear about agranulocytosis plus its connection with cocaine use.
	J	The Dreaded Body Fluid	166	Jean Griffin, MT(ASCP)	So, it's 2:59PM and your shift ends at 3, the floor sends you down an ascites fluid...how do you get out of the lab before 6??

This form may be duplicated

2009 ASCLS-NM/UNM MLS SPRING SYMPOSIUM REGISTRATION

Saturday April 25<sup>th</sup>, 2009

Name \_\_\_\_\_

(One form per person - institutional or personal registration)

Address \_\_\_\_\_

E-mail Address Required: \_\_\_\_\_

Institution \_\_\_\_\_

Will this registration be paid by the institution? NO \_\_\_\_\_ YES \_\_\_\_\_ PO # \_\_\_\_\_

ASCLS Membership # \_\_\_\_\_

**REGISTRATION**

<b>CATEGORY</b> **(CIRCLE APPROPRIATE PAYMENT)**	<b>HALF DAY</b> (NO LUNCH)	<b>FULL DAY</b> with LUNCH
ASCLS Member **	\$15.00	\$30.00
Non-Members	\$30.00	\$60.00
Student Members	\$5.00	\$10.00
Student Non-members	\$10.00	\$15.00
		<b>TOTAL PAYMENT:</b> _____

\*\* Member registration fees apply to those persons having *current ASCLS* membership. Persons wishing to join ASCLS at the convention will pay non-member registration fees. *Half Day Sessions* constitute all am sessions or pm sessions on the **same** day.

**SESSION PREFERENCES**

PLEASE CIRCLE THE LETTERS OF THE SESSIONS YOU WISH TO ATTEND:  
(FOR THE PURPOSE OF PLANNING ROOM ASSIGNMENTS)

SATURDAY AM A B C D E F PM G H I J

\*\*\*\*\* PLEASE MAKE CHECKS PAYABLE TO NMSCLS \*\*\*\*\*

Send completed forms with payment (or PO#) to:

Pam Owens  
5908 Ponderosa NE  
Albuquerque, NM 87110

LUNCH TICKETS: EXTRA LUNCH TICKETS WILL BE AVAILABLE AT THE REGISTRATION DESK UNTIL 8:30AM COST: \$10.00.

**NOTE:** Fees are due at time of registration. Purchase Orders are accepted. Please contact registrar for institutional rate details

**CONFIDENTIALITY NOTICE:** Information obtained on this form is confidential and will not be shared with other institutions, companies or organizations.

**NOMINATION FOR ASCLS-NM BOARD:**

**PRESIDENT:** \_\_\_\_\_

**TREASURER:** \_\_\_\_\_

**SECRETARY:** \_\_\_\_\_