

# Texas Association for Clinical Laboratory Science

## 2010 Conference

*“Clinical Laboratory Science in the Sun City”*



[www.tacls.org](http://www.tacls.org)

### *Preliminary Program*

El Paso, TX

April 7 – 10, 2010

Wyndham El Paso Airport Hotel

## Welcome to El Paso TACLS 2010

### President's welcome

Welcome to the 2010 Texas Association for Clinical Laboratory Science annual meeting held in the great American Southwest city of El Paso. This 6th largest city of Texas stands on the huge Rio Grande river across from the border of Mexico. This once-a-year meeting brings together clinical laboratorians, educators, and students from across our great state. Participants will be able to fulfill their continuing education hours by attending lecture in various areas of clinical laboratory sciences. In addition, there will be other exciting events such as Student Bowl and poster viewing sessions. So join us from April 7th - 10th at the Wyndham El Paso Airport Hotel.



Peter Hu, PhD, MS, CG(ASCP)<sup>CM</sup>, MB(ASCP)<sup>CM</sup>, MT(ASCP)  
2009-2010 TACLS President

TACLS is approved as a Provider of continuing education programs in the clinical laboratory sciences by the American Society for Clinical Laboratory Science P.A.C.E. program.

### TACLS Officers

President	Peter Hu
President-Elect	Karen Chandler
Past President	Brandy Greenhill
Treasurer	Candace Schaper
Finance Chair	Christina Thompson
Secretary	Carrie Bartosh

### Convention Committee

Convention Chair	Lorraine Torres
Program Chair	Suha Saleh
Hospitality Chair	Delfina Domínguez
Social Chair	Dora Meraz
Exhibits	Mirna Ibarra
Student Bowl	Sally Hoger
PACE	Sandra Tijerina
Registration	Becky See, John Wentz
Members	Grace Zavala, Elizabeth Camacho, Kanti Patel, Timothy Mallard

### Convention Hotel Accommodation

The Wyndham El Paso Airport Hotel is conveniently located within 160 yards from the El Paso International Airport. It provides a complimentary shuttle service to and from the airport. Free shuttle is also available within 3 mile radius from the hotel. Standard room rate for TACLS 2010 attendees is \$85.00. Please enter or use this GROUP CODE: 04066703TX at the time of reservation for TACLS 2010 room rate.

#### Reservation Information:

Wyndham El Paso Airport  
2027 Airway Blvd.  
El Paso, TX 79925  
Telephone: 1-800-742-7248 or 1-800-WYNDHAM  
Fax: 915-772-6871  
[www.wyndhamelpaso.com](http://www.wyndhamelpaso.com)



### Registration information

Registration is now available online using PayPal at [www.tacls.org](http://www.tacls.org) or by check. Early registration is active through Mar. 31, 2010. An additional \$50 will be added to the registration fee after Mar. 31.

Registration Type	Attendance	Fee
Professional - ASCLS member	Full	\$ 175
Professional - ASCLS member	Daily	\$ 100
Professional - ASCLS nonmember	Full	\$ 275
Professional - ASCLS nonmember	Daily	\$ 150
Student - ASCLS member	Full	\$ 50
Student - ASCLS member	Daily	\$ 25
Student - ASCLS nonmember	Full	\$ 100
Student - ASCLS nonmember	Daily	\$ 50
<b>Institutional Passes</b>		
3 person pass	Full	\$ 500
5 person pass	Full	\$ 800
10 person pass	Full	\$ 1000
Presenters of oral presentations	Full	Free

### **PACE Accreditation**

All scientific sessions are PACE approved. At the registration table you will be provided with PACE information sheet with instructions on CE credits and PACE certification. Please stop by the registration table for more information.

### **Activities**

#### ***Student Bowl***

Competition between student teams from various academic institutions in Texas will start on Wednesday evening at 6:00 pm and continues throughout the conference days until mid-day Friday. This year, there will be two concurrent student bowl competitions in Poplar and Acacia rooms.

#### ***TACLS 2010 Social***

Join your CLS colleagues in an exciting night with a taste from the border entertainment. The event will start with a traditional Mexican music, the Mariachi, and then it will be followed with guest professional musician from the border region, and karaoke. Social members get the chance to participate along during the performance.

#### ***Silent Auction***

All are encouraged to participate and donate items for the silent auction. It will be open on Thursday from 8:00 am. for item placement, but actual betting will start at 11:00 am. Funds achieved from the auction are used for TACLS scholarships.

#### ***Lunch***

Box lunches will be provided for all TACLS attendees on Thursday and Friday. You can select your lunch from three tasty options at the time of registration:

- 1- *Pita Pocket*: filled with alfalfa sprouts, avocado, tomato and cheese. Fresh fruit salad. Dessert of the day
- 2- *The Mexican Club*: turkey, bacon, avocado, sliced tomatoes, shredded lettuce and cheese wrapped in flour tortilla (served with salsa). Potato Chips. Raw Vegetable Relishes. Dessert of the day.
- 3- *Mad Russian*: corned beef, turkey, shredded lettuce and sliced tomatoes on rye bread. Potato chips. Raw vegetable relishes. Dessert of the day.

If you have special dietary needs, please let us know two weeks in advance by e-mail at [TACLS2010@utep.edu](mailto:TACLS2010@utep.edu)

#### ***Exhibits***

All TACLS attendees are encouraged to visit the exhibits and explore opportunities with participating organizations. This year, there will be many exhibitors including: Stago, BioRad, Infolab, Sysmex and University Medical Center (UMC) – El Paso.



## Keynote Speakers

### **Mary Ann McLane, Ph.D., MLS – ASCLS President**



Dr. Mary Ann McLane, a native of Delaware, has been a medical laboratory scientist for 34 years, having graduated from Neumann University in Aston PA in 1976 with a baccalaureate degree in Medical Technology. Her master's in Med Tech Education and PhD in Physiology were both obtained from Temple University in Philadelphia. She has spent most of her professional career in education, and is currently a Professor in the Department of Medical Technology at the University of Delaware. She is the only faculty in her college to have obtained an R01 research grant from the National Institutes of Health, has received over a million dollars in grant funding, and is doing cancer studies using malignant melanoma and a unique snake venom protein.

She has written 40 publications in journals and textbooks. She received the Lindbach Award for Teaching in 2002 and was named ADVANCE Laboratorian of the Year in 1999. She has risen up the ranks in service in ASCLS, as Pennsylvania society treasurer and president, Region II Director, ASCLS President-Elect, and now the 75th President of ASCLS.

### **Kathleen Becan-McBride, Ed.D., MLS(ASCP) – Chair of ASCP Board of Certification Board of Governors**



Kathleen Becan-McBride, Ed.D., MLS(ASCP)<sup>CM</sup> is the Chair of the new ASCP Board of Certification Board of Governors and was reelected and will continue in this position through October 2010. In addition to this professional organizational responsibility, she is the Director of Community and Educational Outreach at The University of Texas Health Science Center at Houston (UTHSCH) and tenured Medical School Professor at UTHSCH. Dr. Becan-McBride has published 22 books and more than 50 articles and has been on numerous national and international health care advisory boards and several editorial boards for health care journals. She is on educational advisory boards for laboratory science educational programs and statewide community outreach programs. She

has given invitational medical laboratory science presentations nationally and internationally to medical laboratory professionals in countries including Singapore, China, Russia, France, South America and most recently, New Zealand. Also, she was the invited “Guest of Honor” and speaker at the Philippine Association of Medical Technologists (PAMET) – USA 20<sup>th</sup> Anniversary Convention. She and Dr. Garza received the American Medical Writers’ Association (AMWA) Book award for the *Phlebotomy Handbook* in October, 2006. Dr. Becan-McBride has been educating students in medical laboratory sciences and other health professions since 1973.

**Conference Schedule**

*Program schedule subject to change without notice.*

**Wednesday, April 7, 2010**

5:00 – 8:00 pm.	Registration (Prefunction Lobby)
6:00 – 8:00 pm.	Student Bowl (Poplar and Acacia rooms)

**Thursday, April 8, 2010**

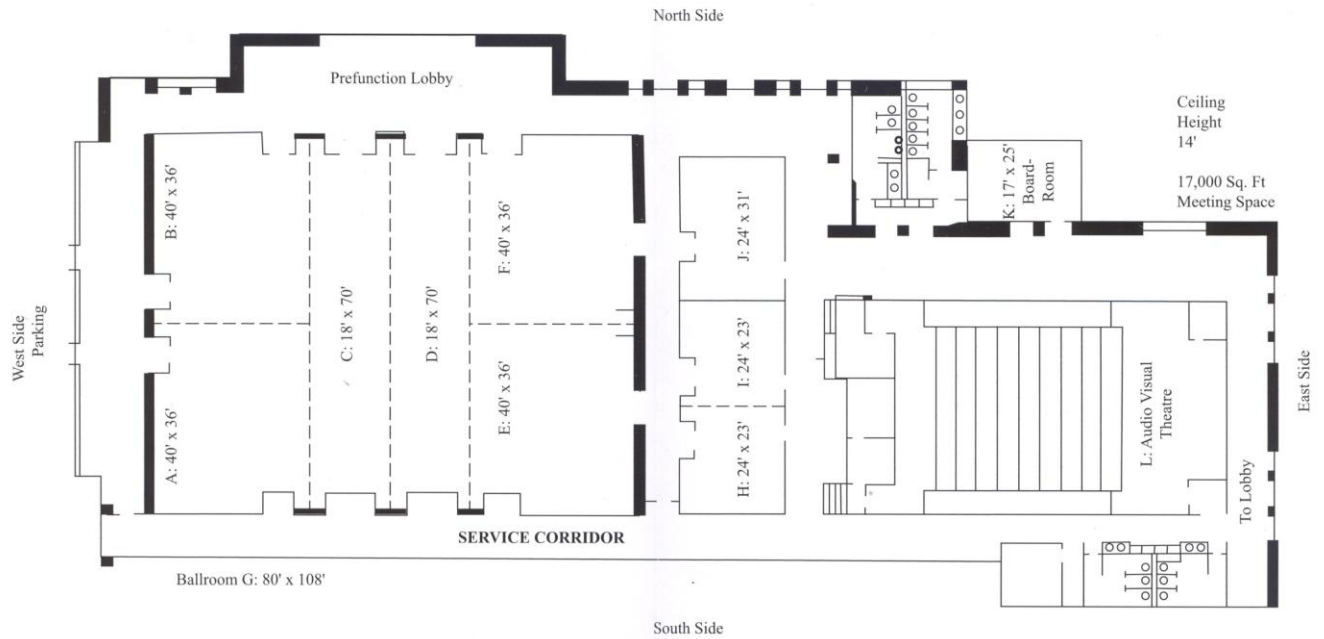
8:00 am-5:00 pm	Registration (Prefunction Lobby)
10:00 am-5:00 pm	Exhibits (Sandalwood/Satinwood room)
10:30 am.-5:00 pm.	Student Bowl (Poplar and Acacia rooms)
8:30 – 10:00 am.	<p style="text-align: center;"><b>Keynote Speaker</b></p> <p style="text-align: center;"><b>Kathleen McBride</b> (Audio Visual Theatre) Unification of ASCP BOR and NCA: The Result</p>
10:30-11:30 am.	<p style="text-align: center;"><b>Breakout Sessions</b></p> <p style="text-align: center;"><b>Sara Taylor</b> (Audio Visual Theatre) Hematologic Basis of a Neurologic Presentation</p>
	<p style="text-align: center;"><b>Kantibhai Patel</b> (Oakwood room) The Major Histocompatibility Complex (MHC) System, Human Leukocyte Antigen (HLA) Testing and Its Applications</p>
	<p style="text-align: center;"><b>Karen Moody</b> (Rosewood room) Prion Disease in Texas</p>
11:30 am.-1:30 pm.	Lunch Break (Willow, Orchid rooms)
12:00-1:00 pm.	TACLS Awareness (Audio Visual Theatre)
1:30-2:30 pm.	<p style="text-align: center;"><b>Breakout Sessions</b></p> <p style="text-align: center;"><b>Thomas Patterson</b> (Audio Visual Theatre) Writing Effective Learning Objectives and Training Plans</p>
	<p style="text-align: center;"><b>Suha Saleh</b> (Oakwood room) The Impact of Service Learning on CLS Students</p>
	<p style="text-align: center;"><b>Veronica Dominguez</b> (Rosewood room) Medical/Clinical Laboratory Programs Outside the Box</p>
2:30-3:30 pm.	Afternoon Break
3:30-4:30 pm.	<p style="text-align: center;"><b>Breakout Sessions</b></p> <p style="text-align: center;"><b>Rodney Rohde</b> (Audio Visual Theatre) Human Rabies in the Past Decade: A Review</p>
	<p style="text-align: center;"><b>Ellen Sanderson</b> (Oakwood room) Epidemiology and the Clinical Microbiology Laboratory</p>
	<p style="text-align: center;"><b>Delfina Domínguez</b> (Rosewood room) Pertussis Among Children and Adolescents with Persistent Cough in El Paso-Cd. Juárez</p>
5:00-6:00 pm.	TACLS Board Pre-Meeting (Audio Visual Theatre)
6:30-9:30 pm.	TACLS Social (Oakwood/Rosewood room)
8:00 am. - 4:00 pm.	Silent Auction (Walnut room), Betting starts at 11:00 am.

**Friday, April 9, 2010**

8:00 am-4:00 pm	Registration (Prefunction Lobby)
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8:30 am.-12:30 pm.	Student Bowl (Poplar and Acacia rooms)
10:00 am-5:00 pm	Exhibits (Sandalwood/Satinwood room)
8:30-10:00 am.	<p style="text-align: center;"><b>Keynote Speaker</b>  <b>Mary McLane</b>, (Audio Visual Theatre)  Searching for the Face of the Clinical Laboratory</p>
10:30 – 11:30 am.	<p style="text-align: center;"><b>Breakout Sessions</b>  <b>Peter Hu</b> (Audio Visual Theatre)  Using SP-PCR to Detect MSI in Saliva Cells</p>
	<p style="text-align: center;"><b>Denise Juroske</b> (Oakwood room)  Forensic DNA Testing: Past, Present, and Future</p>
	<p style="text-align: center;"><b>Ginger Weeden</b> (Rosewood room)  Multiplexing Technology: What is it and What Can it Mean for the  Clinical Laboratory?</p>
11:30 am-1:30 pm.	Poster Session (Willow/Walnut room)
12:00-1:30 pm.	Lunch Break (Orchid room)
12:00-1:00 pm.	Student Forum (Audio Visual Theatre)
1:30-2:30 pm.	<p style="text-align: center;"><b>Breakout Sessions</b>  <b>Mary McLane</b> (Audio Visual Theatre)  HDL: The Changing Test Paradigm</p>
	<p style="text-align: center;"><b>Mailyn Felkner</b> (Oakwood room)  It's the Law: Healthcare Associated Infections Reporting in Texas</p>
	<p style="text-align: center;"><b>Ramon Dominguez Servin</b> (Rosewood room)  The Physiology of Stress</p>
2:30-3:30 pm.	Afternoon Break
3:30-4:30 pm.	<p style="text-align: center;"><b>Breakout Sessions</b>  <b>William Boisvert</b> (Audio Visual Theatre)  Clinical Laboratory Scientists in the U.S. Army</p>
	<p style="text-align: center;"><b>LeAnne Hutson</b> (Oakwood room)  A look at The Chinese Clinical Laboratory</p>
	<p style="text-align: center;"><b>Sally Lewis</b> (Rosewood room)  The Future Role of the Laboratory in Personalized Medicine</p>
5:00-6:30 pm.	Awards Ceremony (Audio Visual Theatre)
7:00-8:00 pm.	TACLS 1 <sup>st</sup> Business Meeting (Audio Visual Theatre)
<b>Saturday, April 10, 2010</b>	
9:00–12:00 pm.	TACLS 2 <sup>nd</sup> Business Meeting (Audio Visual Theatre)
12:00 – 1:00 pm.	Post Annual Meeting (Audio Visual Theatre)

# Conference Space



## Room Legend

Registration and box lunches will be at the Prefunction Lobby

- A. Sandalwood
- B. Satinwood
- C. Walnut
- D. Willow
- E. Oakwood
- F. Rosewood
- G. Woodlands Ballroom
- H. Acacia
- I. Poplar
- J. Orchid
- K. Executive Boardroom
- L. Audio Visual Theatre
- M. Conference Room