

April 9 - 11, 2010
Moody Gardens Hotel
Galveston, Texas



**WINDS OF
CHANGE**
TSHP-2010

*2010 TSHP Annual Seminar
“The Winds of Change”*

*Galveston is back . . .
and we're going back!*

*To the single most popular
TSHP Annual Meeting
site in the State!*

Your Invitation to Attend



Be a part of the 62nd Annual Seminar & Exhibit, April 9-11, headquartered at the magnificent Moody Gardens Hotel and see the wonderful 're-birth' that one of Texas' most historic cities has gone through.

Your favorite sites are open again – The Strand. The IMAX 3-D and 4-D theatres. The Aquarium, RideFilm and the Discovery Pyramid. The beautiful beaches of Galveston have been rebuilt and feature new sand! Schlitterbahn, next door to the hotel, will have its indoor heated park open from 10 a.m. to 5 p.m. on both Saturday and Sunday.

The historic homes of Galveston are open to visitors, and you'll not want to miss the many new restaurants now open throughout the island...

And that's just **OUTSIDE** of the meetings.



The always excellent TSHP educational programming and networking opportunities continue **INSIDE** . . . but with some innovations and topics that you asked for!

To say that pharmacy is being buffeted by "the winds of change" would be an understatement. New opportunities for hospital pharmacists and technicians go hand-in-hand with new challenges to healthcare and the profession. We've kept the highly popular educational track format, supplementing our pharmacy management programming with input from the TSHP Pharmacy Management Section. Practical, real-world experiences of some of the State's leading hospital pharmacy directors will help you cope with the challenges you may be facing now and in the future.

The overall educational goal of the TSHP Annual Seminar is to provide information and instruction on a variety of topics to enable the pharmacy practitioner to provide quality patient care. Individuals will participate in a variety of programs that include lectures and case studies in addition to interactive, audience-participation programming. In particular, pharmacists practicing in hospitals and other organized healthcare settings, pharmacy technicians in these facilities, pharmacy residents and pharmacy students interested in a career in hospital pharmacy will benefit from the programming.

The Texas Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. These Knowledge- and Application- based continuing professional education programs provide up to 17 contact hours (1.7 CEUs) of continuing pharmacy education. To receive a Statement of Participation, individuals must register for the meeting; complete an evaluation form and questionnaires during and following individual sessions.

Statements will be awarded following the Seminar, within 30 days.



Program Highlights

Social and Networking Opportunities

Clinical topics, featuring the always-popular Clinical Pearls, include patient care and disease-specific topics dealing with some of today's hottest issues. Pharmacy Student programs on leadership and a strong emphasis on residency program options will be included, as well as an emphasis on programming for New Practitioners.

Pharmacy technicians will be able to obtain education, ranging from personal ("stress management" and "leadership") to professional ("calculations" and "medication errors") to advanced ("general anesthesia in surgery & ICU" and "fluids, electrolytes and parenteral nutrition").



Programming of interest to a broad spectrum of practitioners is included, as well. Whether it's three (3) hours of preceptor education to meet your state board requirements or a Board of Pharmacy law update, with the newest in rules and regulations from **TSBP's Executive Director Gay Dodson**, or the annual Joint Commission Update, featuring **Darryl Rich**, surveyor for the commission, you'll discover information that you probably don't know, which impacts you on a daily basis.

But some of the best of the best will be in general sessions and new programs designed with you in mind.

The **TSHP Exhibits** once again will feature nearly 100 suppliers and other companies that service and work with hospital pharmacy practice. Both the opening evening reception (Friday, April 9, 5:00 – 7:30 p.m.) and the Lunch with Exhibitors (Saturday, April 10, 11:00 a.m. – 12:30 p.m.) will give you ample time to visit with those companies that have made a commitment to support hospital pharmacy, along with your friends and colleagues from throughout the State.



Alcáde Conference

The Twenty-fourth annual Southwest Leadership Conference (Alcáde) will be held in conjunction with the TSHP Annual Seminar, April 8-9 at Moody Gardens Hotel. The conference provides current Residents an opportunity to showcase their research and training in platform presentations. Deadline for abstract submissions is February 28, 2010, and final presentations must be in by April 1.

This year a "Best of Alcáde" program, featuring the most outstanding presentations of the Conference will be presented for TSHP Annual Seminar registrants on Saturday morning, April 10.

Long-time ASHP Staffer and pharmacy leader William Zellmer, will be the keynote speaker for the conference on Thursday, April 8. The program has also been planned in close proximity to the Saturday, April 10 Preceptor training session for TSHP Annual Seminar registrants, so that preceptors can stay over and obtain their necessary education during the weekend. For details about the conference and registration, see the TSHP R&E Foundation website: <http://tshp.affiniscap.com/associations/8234/foundation/?page=96>



Texas' Schools and Colleges of Pharmacy are setting aside the evening of Friday, April 9 to hold alumni functions at the hotel or selected sites on the Island.

Receptions and social events are scheduled for pharmacy students on Friday (in conjunction with New Practitioners) and Saturday. The **TSHP Section of Pharmacy Technicians** will host its annual reception for attendees on Saturday evening. The **TSHP Past Presidents** dinner will be on Saturday evening, April 10.

The **TSHP PAC** will hold its annual **Silent Auction** fundraiser and reception on Saturday, April 10. Open to all attendees, the Silent Auction is the PAC's only fund raising event for the year, and it is the main way that we build our reserves to help our friends in the legislature during the upcoming campaign season. A feature of the evening will be an overview of the upcoming campaigns by **TSHP Lobbyist Brad Shields**, and a preview of the 2011 Texas Legislative Session.

The **TSHP R&E Foundation's Contributors' Recognition Breakfast**, sponsored by McKesson Provider Technologies, will be held on Sunday morning, April 11. Honoring and open to the individuals who donated to the Foundation during the past year, the Breakfast will include presentations from previous recipients of Foundation scholarships and individuals who have participated in internship programs sponsored by R&E.

Schedule at a Glance

Educational Tracks

Clinical Practice Track Topics

- Research Pearls
- Pharmacy Services in the Emergency Department
- Cancer Pain Management
- Antipsychotic therapy update
- “The Best of Alcáde”
- Prevention & Treatment of cancer-associated thrombosis
- Prevention & Treatment of an Oncologic Emergency
- Understanding Health Literacy’s Impact on Chronic Disease state management
- Juvenile Diabetes
- Clinical Pearls
- New Drugs
- H1N1 Flu Update and review
- Sexually Transmitted Diseases
- HIV/AIDS update

Pharmacy Management Track Topics

- Management Pearls: CPOE, bar code systems and pharmacy metrics
- Preceptor CE
- Managing a diverse department and staff
- Joint Commission Update for 2010
- Dealing with the pharmacy consultant

General Practice Topics

- 2010 Board of Pharmacy Update and Town Hall Meeting
- Competency, Credentialing and Privileging the Hospital Pharmacist
- “Flex Your Perspective Power: Supercharge Your Success!”
- 2010 Leonard Lecture: Those Who Care

Technician Track Topics

- Fluids, Electrolytes and Parenteral Nutrition
- Calorie/Basal Energy and Metabolism
- Medication errors
- Sterile compounding calculations review
- Cardiac ICU medications
- Leadership
- Stress management
- General Anesthesia in Surgery and ICU

Students & New Practitioners

- Student & New Practitioner Leadership Development Workshop
- Resident Panel Discussion
- Residency Mini-Showcase
- Networking receptions

Thursday, April 8, 2010

- 10:00 a.m. – 1:00 p.m. TSHP Board of Directors Meeting & Lunch
- 12:00 – 5:00 p.m. Registration
- 1:00 – 4:00 p.m. TSHP Board of Directors New Member Orientation
- 1:00 – 5:00 p.m. TSHP R&E Foundation Board of Directors Meeting
- 1:00 – 5:30 p.m. Alcáde General Session & Breakouts
- 5:50 – 6:30 p.m. Alcáde Reception
- 6:00 – 8:00 p.m. TSHP Board of Directors Dinner

Friday, April 9, 2010

- 7:00 – 8:00 a.m. Alcáde Breakfast
- 8:00 a.m. – 6:00 p.m. Registration
- 8:00 a.m. – 12:00 p.m. Alcáde Platform Presentations
- 6:30 a.m. – 2:00 p.m. R&E Golf Tournament
- 9:00 – 11:00 a.m. Clinical Practice Track
Research Pearls**
- 11:00 a.m. – 1:00 p.m. Luncheon Symposium
(second phase of Zero Tolerance For Failure)
- 12:00 – 1:00 p.m. Alcáde Luncheon
- 1:00 – 5:00 p.m. Alcáde Platform Presentations
- 1:00 – 4:00 p.m. Clinical Practice Track**
- 1:00 – 1:50 p.m. ***Emergency Department Chaos,
Clinical Pharmacy Services Needed!***
- Program # 0156-0000-10-010-L04-P
- At the completion of this knowledge-based program, the pharmacist participant will be able to:
- *Discuss the scope of involvement of clinical pharmacists in the emergency department.*
 - *Describe what types of interventions emergency department pharmacists will do and how this impacts quality of patient care.*
 - *Summarize from the literature cost avoidance resulting from emergency department pharmacy services.*

Tami N. Johnson, Pharm.D. BCNSP, BCPS
Clinical Pharmacy Specialist
Emergency Medicine and Nutrition Support
The University of Texas M.D. Anderson Cancer Center
Adjunct Clinical Assistant Professor
University of Houston Collage of Pharmacy, Houston, TX

2:00 – 2:50 p.m. **Cancer Pain Management-Finding the Perfect Prescription**

Program # 0156-0000-10-004-L01-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Describe the pathophysiology of cancer related pain.
- Recognize barriers to effective cancer pain management.
- Discuss published guidelines for cancer pain management.
- Describe the classes of medications used for cancer related pain.
- Calculate equianalgesic opioid doses using conversion factors.
- Explain how to manage the adverse effects associated with opioids.

Sandra B. Horowitz, Pharm.D.
Clinical Pharmacy Specialist
The University of Texas M.D. Anderson Cancer Center
Houston, TX

3:00 – 3:50 p.m. **Are We Making A Difference? What has changed in Antipsychotic Therapy**

Program # 0156-0000-10-001-L01-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Review Pathophysiology of Schizophrenia.
- Review treatment recommendations for Schizophrenia.
- Discuss the new treatment options for the treatment of Schizophrenia.
- Identify and discuss several controversial topics associated with antipsychotic treatment.

Jennifer Nelson, Pharm.D., BCPP
Parkland Health and Hospital
Dallas, TX

1:00 – 4:00 p.m. Pharmacy Management Track

1:00 – 2:50 p.m. **Management Pearls Panel: Barcoding, CPOE and Pharmacy Metrics**

Program # 0156-0000-10-023-L04-P

Project MedSafe: A Closed Loop Experience

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- State the benefit of a closed loop bar code model for medication administration;
- Describe the implementation obstacles of a bar code model; and
- List the project milestones of a bar code project.

W. Perry Flowers, R.Ph., M.S.
System Executive
Patient Care Support & System Pharmacy
Memorial Hermann Healthcare System, Houston, TX

Pharmacy Life After Computerized Physician Order Entry (CPOE)

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Explain steps to prepare staff for changes with CPOE.
- List the opportunities for pharmacists after implementing CPOE.
- Consider the different practice model options in a CPOE environment.
- Identify tips for a successful implementation of EMAR and CPOE.
- Discuss the importance of educating senior leadership on the role of pharmacists after CPOE.

Vivian B. Johnson, Pharm.D., MBA, FASHP
Director, Pharmacy Services
Parkland Health & Hospital System
Dallas, TX

Pharmacy Metrics – Precise Tool or Blunt Instrument?

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Identify common health system pharmacy metrics as a “blunt instrument” and the potential for misuse or misinterpretation
- Contrast meaningful use of a concise set of pharmacy metrics as a “precise tool” for leading an effective “business of pharmacy” enterprise.
- Define a pharmacy dashboard approach for leadership success.
- Describe an effective leadership strategy for dealing with “benchmarks” in health-system pharmacy.

Billy Woodward, B.S., Pharm.
Executive Director
Renaissance Innovative Pharmacy Services, Ltd, Temple, TX

3:00 – 4:00 p.m. 304b Program

Chris Hatwig
Senior Director, 340B Prime Vendor Program
Health Care Purchasing Partners International
Irving, TX

Raehl Named 2010 Leonard Lecturer



Cynthia L. Raehl, Pharm.D., FASHP, FCCP, has been chosen as the recipient of the 2010 Leonard Lecture award, and will present “Those who Care” on Sunday, April 11, immediately preceding the TSHP Installation luncheon. Raehl, a past president of both ASHP and ACCP, is internationally known for her work in pharmacy academic

circles and pharmacy leadership. Currently serving as Professor and Chair of Clinical Research and Development in the Texas Tech University Health Sciences Center School of Pharmacy Department of Pharmacy Practice, Raehl always brings an inspirational and personal approach to her presentations. Learn about career choices and personal characteristics from one of pharmacy’s best role models.

1:00 – 4:00 p.m. Technician Track

1:00 – 2:50 p.m.

Advanced Practice for Pharmacy Technicians: Fluids, Electrolytes, and Parenteral Nutrition

Program # 0156-0000-10-015-L01-T

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Describe normal nutritional needs in terms of macronutrients (protein, carbohydrates, fat, and water) and micronutrients (electrolytes, vitamins, and minerals).
- Discuss the role that osmolarity, tonicity, and pH play in fluid selection, compatibility, and route of administration.
- Compare and contrast common IV maintenance fluids in terms of composition and utility.
- Discuss the relationships between cations, anions, and acid-base balance.
- Discuss the physiologic role and basic chemical properties of important cations and anions (sodium, potassium, calcium, magnesium, phosphate, bicarbonate, and acetate).
- List the ingredients typically used in parenteral nutrition (PN).
- Balance and evaluate the electrolyte composition in a PN formula.
- Discuss the use of trace elements, multivitamins, and insulin in PN formulae.
- Discuss special formula requirements for patients with renal and hepatic disease, malnourished patients, and pediatric patients.
- Explain the calcium-phosphate precipitation reaction and how to prevent its occurrence.

Randall Martin, Pharm.D.

Staff Pharmacist

Texas Health Harris Methodist Hospital Fort Worth
Fort Worth, TX

3:00 – 3:50 p.m. ***Calorie/Basal Energy and Metabolism***

Program # 0156-0000-10-012-L04-T

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Define Basal Metabolic Rate (BMR).
- Identify factors affecting energy requirements.
- Compute the energy available from foods and the daily Calorie needs.
- Discuss how various disease states affect metabolism.
- Select food groups utilizing the good pyramid to develop a daily caloric plan.

Faraed Al-Qaisi

Instructor-Pharmacy Technician Program
HCC-Coleman College for Health Science
Houston, TX

4:00 – 5:00 p.m. General Session:

Competency, Credentialing, and Privileging the Hospital and Health-System Pharmacist

Program # 0156-0000-10-013-L04-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Define the major terms: credential, credentialing, certificate, certification, privileging, competency, competency assessment.
- What are the safety and quality concerns which make credentialing a necessity?
- Provide examples of current competency assessments.
- List three incentives for pharmacists to become credentialed.
- Describe three current barriers which deter credentialing.
- Describe an example of a successful hospital/health-system pharmacist credentialing process.

Lynnae Mahaney, MBA, R.Ph.,

FASHP

President

American Society of Health-System
Pharmacists

Chief, Pharmacy Service

Wm. S. Middleton Memorial VA
Hospital, Madison, WI



4:00 – 6:00 p.m. Clinical Skills Competition Case preparation

5:00 – 6:00 p.m. Open Meeting: Texas ASHP Delegation Caucus

5:00 – 7:30 p.m. Opening Reception & Opening of Exhibits & Posters

6:00 – 7:00 p.m. Welcoming Reception for New Practitioners & Pharmacy Students

7:30 – 9:00 p.m. Texas Southern University College of Pharmacy and Health Sciences Alumni Dinner



Jim Wilson



Randy Ball



Ryan Roux

TSHP Installation Lunch

The 2010 Annual Seminar begins the next organizational year for TSHP, with the installation of new leaders. President-Elect **Jim Wilson** of Austin takes office on Sunday afternoon to lead our organization for the coming year. **Randy Ball** of Ft. Worth will be installed as President-Elect and **Ryan Roux** of Houston will be the new Secretary of the Society

- 7:30 – 8:30 p.m. University of Houston Alumni and Friends Function
- 7:30 – 8:30 p.m. University of Texas Alumni and Friends Reception
- 7:30 – 10:00 p.m. Texas Tech HSC School of Pharmacy Alumni Dinner

Saturday, April 10, 2010

- 7:00 – 8:00 a.m. TSHP Research & Education Foundation Contributors' Recognition Breakfast
Sponsor: McKesson Provider Technologies
- 7:00 a.m. – 4:00 p.m. Registration
- 7:30 – 8:50 a.m. Residency Showcase and Job Fair
- 7:30 – 8:50 a.m. Deans' Town Hall Forum
- 8:00 – 9:00 a.m. Industry Town Hall Forum
- 9:00 a.m. – 5:00 p.m. Clinical Skills Competition Presentations & Disease State Management Competition

9:00 – 11:00 a.m. Opening General Session

TSHP President's Annual Report
TSHP R&E Foundation President's Annual Report

Recognition of TSHP Awards

Industry Service Award – *Rowland Harris*
Mike Knapp Pharmacy Technician Award – *Gina Beanes*
Glenda Lawson McRee Pharmacy Student Award – *Danijela Stojanovic*
Leo F. Godley Resident/Fellow Award – *Aimee Hammerstrom, Pharm.D.*
New Pharmacist Award – *Nicole Keller, Pharm.D.*
Pharmacy Mentor Award – *Anthony Busti, Pharm.D., FNLA, FAHA, CLS, BCPS*
Pharmacy Leadership Award – *Vivan Johnson, MBA, Pharm.D., FASHP*
Lewis Smith Pharmacy Practice Award – *Nicole McMaster-Baxter, Pharm.D., BCPS*

Keynote Address: *“Flex Your Perspective Power, Supercharge Your Success”*

Dr. Steve Bedwell
Perspective Power LLC
Grand Prairie, TX

- 11:00 a.m. – 12:30 p.m. Lunch with Exhibitors
Poster Competition Award Presentations



12:30 – 4:30 p.m. Practice Management Track

12:30 – 3:30 p.m. Preceptor CE : TBA
3:30 – 4:30 p.m. ***Valuing Our Differences as a Strength***

Program # 0156-0000-10-003-L04-P
At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Define diversity.*
- *Identify the dimensions of diversity.*
- *Recognize how diversity may impact a health system pharmacy's results and service.*
- *Discuss methods for successfully managing a diverse health system pharmacy staff.*
- *Describe methods for capitalizing on the benefits of diversity in a hospital pharmacy.*

Suzanne Shea
Vice President of Pharmacy Services
Cardinal Health, Houston, TX

12:30 – 3:50 p.m. Clinical Practice Track

12:30 – 1:20 p.m. ***Prevention and Treatment of Cancer-associated Thrombosis: Improving Patient Outcomes***

Program # 204-000-09-425-L01-P*

At the conclusion of this knowledge-based continuing pharmacy education activity, participants should be able to:

- *Explain the rationale for a proactive approach to risk assessment and prevention of thrombosis in patients with cancer.*
- *Summarize current literature and clinical guidelines regarding prevention and treatment of cancer-associated thrombosis*
- *Select an appropriate anticoagulant strategy and duration of therapy for treatment of venous thromboembolism in patients with malignancy.*

Edith A. Nutescu, Pharm.D., FCCP
Clinical Associate Professor
Director, Antithrombosis Center
The University of Illinois at Chicago, College of Pharmacy and Medical Center, Chicago, Illinois

1:40 – 2:20 p.m. ***Prevention and Treatment of an Oncologic Emergency: Focus on Tumor Lysis Syndrome***

Program # 204-000-08-440-L01-P*

At the conclusion of this application-based continuing pharmacy education activity, participants should be able to:

- *Summarize current clinical data regarding the safety and efficacy of agents used for the management of Tumor Lysis Syndrome (TLS).*
- *Present a clinical case, design a treatment plan for a patient with TLS and a patient determined to be at high risk for development of TLS.*
- *Make therapeutic recommendations for prophylaxis and treatment of TLS in patients at risk for its development that include an assessment of the cost effectiveness of various therapeutic alternatives.*

At the conclusion of this application-based continuing pharmacy education activity, pharmacy technicians should be able to:

- *Understand how to assess a patient's risk for developing tumor lysis syndrome (TLS).*
- *Describe the clinical manifestations and laboratory values suggestive of TLS in at-risk patients.*
- *Summarize current treatment options for the prophylaxis and management of TLS.*

Michael Vozniak, Pharm.D., BCOP
Hematology/Oncology Clinical Pharmacy Specialist
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

2:30 – 3:20 p.m. ***Understanding Health Literacy's Impact on Chronic Disease State Management: How can we help patients better understand?***

Program # 0156-0000-10-018-L04-P & 0156-000-10-018-L04-T
At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Discuss the differences between literacy, functional literacy, and health literacy.*
- *Identify patients who may be at risk for limited health literacy.*
- *Discuss how to measure for health literacy.*
- *Discuss the negative consequences associated with limited health literacy.*
- *Discuss the consequences of limited health literacy on chronic disease state management.*
- *Review techniques and discuss strategies to better help educate patients with limited health literacy.*

Marissa E. Quinones, Pharm.D.
Pharmacy Clinical Specialist - Primary Care
Parkland Health & Hospital System
Southeast Dallas Health Center, Dallas, TX

4:00 – 4:50 p.m. ***The New Juvenile Diabetes? Type 2 DM in Children***

Program # 0156-0000-10-011-L01-P

At the completion of this application-based program, the pharmacist participant will be able to:

- *Describe the pathophysiology and epidemiology of type 2 diabetes mellitus in the pediatric population.*
- *Delineate and assess the current recommendations and practices related to diagnosis, and screening of type 2 diabetes mellitus in children.*
- *Evaluate current management options for type 2 diabetes mellitus in children.*
- *Develop a therapeutic management plan for a child with type 2 diabetes mellitus based on patient parameters.*

Thomas Parker, Pharm.D., CDE
Assistant Professor – Pediatrics
Department of Pharmacy Practice
School of Pharmacy & School of Medicine
Texas Tech University Health Sciences Center
Amarillo, TX

12:30 – 5:30 p.m. Technician Track

12:30 – 1:20 p.m. Medication Errors
Speaker TBA

1:30 – 3:20 p.m. ***Calculations for Sterile Compounding***
Program # 0156-0000-10-017-L04-T

At the completion of this application-based program, the pharmacist participant will be able to:

- *Accurately compute dosages for sterile IV medications using formulas demonstrated.*
- *Perform calculations determining IV flow rates given different variables.*
- *Select the proper size syringe and properly pull back plunger of syringe apparatus to exact calculation.*
- *Locate the correct measurement lines on various size syringes for drawing up accurate drug dosages.*
- *List the proper method for calculating drop factor when adjusting IV flow rate for patients IV*

Liz Wilroy, BS, MAEd, CPhT, PhTR
Pharmacy Department Chair
Janet Pena, BA, CPhT, PhTR
Pharmacy Faculty Member
Technician Program
HCC-Coleman College for Health Science
Houston, TX

R&E Golf Tournament

The R&E Fun(d) Raising Golf Tournament returns in 2010 (hopefully without 2009's rains!) and is set for a 6:30 a.m. Friday shotgun start on April 9 at Moody Gardens Golf Course. This year's tournament will be bigger and better than ever before, and will feature prizes and fun for all, while helping the R&E Foundation's scholarship and operating funds. For registration details, go to the R&E website, <http://tshp.org/associations/8234/foundation/?page=136>, or see page 15 of this brochure.



3:30 – 4:20 p.m. **Advanced Practice for Pharmacy Technicians: Cardiac ICU Medications**

Program # 0156-0000-10-016-L01-T

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- Explain the basic anatomy and physiology of the heart.
- Classify drug classes that alter cardiac physiology both directly (i.e. beta blockers, anticholinergics, digoxin) and indirectly (vasopressors, vasodilators, diuretics).
- Discuss the basic pathophysiology and pharmacology of medications used to treat decompensated heart failure.
- Discuss the basic pathophysiology and pharmacology of medications used to treat myocardial infarction.
- Discuss basic pathophysiology and pharmacology of medications used to treat arrhythmias and cardiac arrest.

Randall Martin, Pharm.D.

Staff Pharmacist

Texas Health Harris Methodist Hospital Fort Worth
Fort Worth, TX

4:30 – 5:20 p.m. **The Leader-in-ME: My “Prescriptive” Practice**

Program # 0156-0000-10-019-L01-T

At the completion of this application-based program, the pharmacist participant will be able to:

- Engage in select activities designed to help strengthen their overall personality development, including the necessity for maintaining a high degree of integrity, affirmation, and partnership to develop leadership potential.
- Demonstrate and apply the dynamics of the core values of leadership in role-playing scenarios.
- Exercise leadership by promoting the exchange of information and sound decision making in order to achieve personal and professional goals.

Rondell E. Bailey, Ed.D.

Staff Development & Recruitment Manager

Department of Pharmacy

Harris County Hospital District, Houston, TX

12:30 – 4:45 p.m. Pharmacy Student Track

- 12:30 – 1:20 p.m. Leadership Program (ASHP) – didactic
- 1:30 – 2:50 p.m. Residency Panel Presentation
- 3:00 – 3:50 p.m. Leadership Workshop (with New Practitioners)
- 3:50 – 4:45 p.m. Leadership Workshop (New Practitioner-only session)
- 3:50 – 4:45 p.m. Leadership Workshop (Student-only session)
- 5:00 – 6:00 p.m. Student Section Executive Committee Meeting
- 5:00 – 6:00 p.m. TSHP Section of Pharmacy Management Section Business Meeting
- 5:00 – 6:00 p.m. TSHP Technician Section Business Meeting

6:00 – 7:00 p.m. TSHP PAC Reception

6:00 – 9:00 p.m. Pharmacy Technician Social

6:00 – 9:00 p.m. Student Social (Awards, door prizes, games)

7:00 – 9:00 PM TSHP Past Presidents’ Dinner

Sunday, April 11, 2010

7:00 a.m. – 5:00 p.m. Registration

8:00 – 12:10 p.m. Pharmacy Management Track

TSHP Opening General Session

The Opening General Session, on Saturday, April 10, will feature the reports of the TSHP and TSHP R&E Foundation Presidents, as well as the TSHP award presentations for 2010. This year’s Keynote Speaker, sponsored by the R&E Foundation, is one of the most highly rated speakers we’ve had in years.

Steve Bedwell, MD, is a healthcare speaker who teaches leaders how to sharpen their administrative and medical decisions and manage the emotional tone of their healthcare team. He exposes major flaws healthcare leadership’s points of view and doesn’t pull any punches. Take the challenge of experiencing the power of a fresh point of view for yourself, and learn how to solve those “impossible” problems. Bedwell’s unique “Perspective Power™” presentation gives you take-home ideas on how you can find better solutions to your problems and avoid frustration by those minuscule irritations in your daily life.



Presentation of TSHP’s 2010 Awards and Honors is during the Opening General Session, as well. TSHP’s extensive recognition program salutes outstanding pharmacists, technicians, pharmacy students, innovative practices and pharmacy residents in addition to new practitioners, industry service and pharmacy mentors. Be there to help congratulate and recognize this year’s recipients.

8:00 – 9:50 a.m.

The Joint Commission Update for 2010

Program # 0156-0000-10-006-L05-P & 0156-0000-10-006-L05-T
At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *List the three most problematic medication management standards in terms of non-compliance by organizations surveyed in 2009, and the most common reason why each was scored non-compliant.*
- *Discuss the current interpretation of the requirement for pharmacist review of orders in the emergency room and radiology.*
- *List the top five most problematic medication-related National Patient Safety Goals requirements for early 2009, including how the requirements for compliance can be met, and common reasons for non-compliance.*
- *List at least 5 major changes in the Medication Management standards for 2010 and the medication-related National Patient Safety Goals for 2010.*
- *Describe the pharmacy requirements for NPSG 7 related to preventing healthcare-acquired infections.*

Darryl Rich Pharm.D., M.B.A., FASHP
Surveyor
The Joint Commission
Roseville, CA

10:00 – 10:50 a.m. Pharmacy Management Track

Management Pearls Panel

Program # 0156-0000-10-008-L04-P

Are You Prepared to Make the Consultant Experience a Positive One? A Pharmacy Director's Approach to Working with Consultants

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Define three or more steps to use to prepare for a visit with a consultant.*
- *List types of data that are used by consultants in benchmarking departments.*
- *Create strategies for a successful engagement with the consultant.*
- *Define strategies for partnering with consultants and improving operations through utilization of benchmark data.*
- *List common strategies used by consultants to look for cost-savings efficiencies.*
- *Discuss strategies for preparing the pharmacy department to prospectively address and resolve any cost-savings efficiencies that might be later identified by a consultant.*
- *List effective strategies for working with consultants, and responding to their recommendations.*

Panelists:

Randy Ball, R.Ph., MBA
Director of Pharmacy
Texas Health Harris Methodist Fort Worth
Fort Worth, TX

J. Keith Hanchey
Managing Director
Navigant Consulting, Inc.
Dallas, TX

8:00 – 11:00 a.m. Clinical Practice Track

8:00 – 9:50 a.m.

Clinical Pearls

Program # 0156-0000-10-029-L01-P

Treatment Options for Chronic Idiopathic Urticaria (CIU)

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Define chronic idiopathic urticaria.*
- *List treatments for chronic idiopathic urticaria.*

Reshma Wright, R.Ph.
Allergy Clinic Pharmacist
Parkland Health & Hospital System
Lewisville, TX

ICU Delirium

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Discuss the following for ICU delirium: reported incidence, etiology and clinical manifestations of disease, prevention and treatment options.*
- *Explain the use of the Richmond Agitation and Sedation Scale (RASS) and Confusion Assessment Method for the ICU (CAM-ICU) in critically ill patients.*

Kristen Hesch, Pharm.D, BCP
Clinical Pharmacist - Critical Care
Baylor University Medical Center
Dallas, TX

Development of a Primary Care Antidepressant Clinic

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Recognize the opportunities for pharmacists in Mental Health/ Behavioral Health.*
- *Identify the resources needed to initiate a pharmacist-run antidepressant clinic.*

Holly N. Winkler

ASHP President to Visit

Lynnae Mahaney, MBA, R.Ph., FASHP, 2009-10 ASHP



President will be one of the featured speakers during our meeting. On Friday, April 9 she will present "Competency, Credentialing and Privileging the Hospital and Health-System Pharmacist." Learn about the various forms of credentialing and identify barriers to obtaining additional credentials that could

open new doors in your practice and professional life. One of the nation's best know leaders, Mahaney is Chief of Pharmacy Service at the Wm. S. Middleton Memorial VA Hospital in Madison, WI. She will be on hand to discuss other ASHP activities and some of the most recent developments in Washington, DC, as well.

Telavancin vs. Vancomycin therapy

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *State the mechanism of action, indications, and the most common adverse effects of telavancin.*
- *Identify similarities and differences among telavancin and vancomycin in order to communicate appropriate formulary recommendations based on efficacy, safety, and cost.*
- *Describe the potential role of telavancin at their facility.*

Traci K Thompson, Pharm.D.
Clinical Pharmacist
Baylor Medical Center at Carrollton
Carrollton, TX

(Internal Medicine/QI/Disease state topic)

TBA

10:00 – 10:50 a.m. **Review of Newly Approved Drugs**

Program # 0156-0000-10-025-L01-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *List at least 5 newly approved medications and describe their basic pharmacologic profile.*
- *Identify new drug classes introduced into the market in the last 12 months.*
- *Describe the role these new agents play in therapy.*

Wendy D. Smith, Pharm.D., BCPS
Clinical Pharmacy Specialist in Drug Information
The University of Texas M. D. Anderson Cancer Center
Houston, TX

8:00 – 11:00 a.m. **Pharmacy Student Track**

8:00 – 9:30 a.m. **How to Continue Your Professional Development**

Todd Canada, Pharm.D., BCNSP, FASHP
TSHP President
Houston, TX

9:45 – 11:00 a.m. **Ethics in Professional Practice**

Jeffery Copeland, BS, ThM, Pharm.D.
Assistant Professor
Feik School of Pharmacy
University of the Incarnate Word
San Antonio, TX

10:00 – 10:50 a.m. **Technician Track**

Managing Stress in the Workplace

Program # 156-0000-10-007-L04-T

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Define Stress*
- *Identify characteristics of those most susceptible to stress.*
- *Develop an understanding of the symptoms associated with stress and recognizing the signs of too much stress.*
- *Identify the causes of stress in ones life, focusing on work related issues.*
- *Describe the consequences of overlooking stress.*
- *What are some effective stress-management strategies?*



Stress Management

Kim Roberson, R.Ph.
Director, Professional Affairs
Texas Pharmacy Association
Austin, TX

11:00 a.m. – 12:00 p.m. **Leonard Lecture: Those Who Care**

Program # 156-0000-10-020-L04-P

At the completion of this knowledge-based program, the participant will be able to:

- *Reflect on their professional journey and identify three exemplars of a caring professional.*
- *Cite the personal characteristics of these persons which guided their selection of them as a member of their personal "Those Who Care" Honor Role.*
- *Identify at least 3 absolute requirements which ASHP should consider for its Pharmacy Practice Model initiative.*
- *Identify 3 more benefits to a health care system resulting from publishable organizational pharmacy practice research.*

Cynthia L. Raehl, Pharm.D., FASHP, FCCP
Professor and Chair, Clinical Research and Development
Department of Pharmacy Practice
Texas Tech University Health Sciences Center
School of Pharmacy
Amarillo, TX

12:00 – 1:30 p.m. **TSHP Installation Luncheon**

Featuring: Installation of TSHP President James P. Wilson & Secretary Ryan Roux

1:30 – 3:00 p.m. **2010 Board of Pharmacy Update and Town Hall Meeting**

Program # 0156-0000-10-005-L03-P & 0156-0000-10-005-L03-T

At the completion of this knowledge-based program, the participant will be able to:

- *Discuss recent changes in pharmacy laws and rules;*
- *Discuss common problems and errors found in Class C pharmacies during inspections; and*
- *Discuss issues facing the Board of Pharmacy.*

Gay Dodson, R.Ph.
Executive Director/Secretary
Texas State Board of Pharmacy
Austin, TX



- *Outline current treatment guidelines for HIV/AIDS.*
- *Identify recently approved HIV medications and discuss their role in treatment of HIV patients.*
- *Introduce potential new drugs for treatment of HIV.*
- *Examine the current status of vaccination therapy for HIV.*

Rustin Crutchley
 Clinical Assistant Professor
 Department of Clinical Sciences and Administration
 University of Houston College of Pharmacy
 Houston, TX

3:00 – 4:00 p.m. Technician Track

3:00 – 3:50 p.m. **Advanced Practice for Pharmacy Technicians: General Anesthesia in Surgery & ICU**

Program # 0156-0000-10-014-L01-T

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Discuss the definition and principles of general anesthesia.*
- *Compare and contrast the basic pharmacology of parenteral and inhaled anesthetics.*
- *Compare and contrast the basic pharmacology of paralytic agents and other adjunct medications.*
- *Explain the procedure and medications used for induction of general anesthesia prior to surgery.*
- *Explain the procedure and medications used for rapid sequence induction (RSI) in the ICU.*

Randall Martin, Pharm.D.
 Staff Pharmacist
 Texas Health Harris Methodist Hospital Fort Worth
 Fort Worth, TX

* The American Society of Health-System Pharmacists (ASHP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. As a division of ASHP, ASHP Advantage has the responsibility for ensuring that the planning, development, delivery, promotion, and/or distribution of the above listed presentation is compliant with ACPE Accreditation standards.

1:30 – 4:30 p.m. Clinical Practice Track

1:30 – 2:20 p.m. **HCPHES Response for the 2009-2010 Influenza Season**

Program # 0156-0000-10-026-L01-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Describe the epidemiology of the past flu season.*
- *Discuss the impact that H1N1 and seasonal flu had in Harris County, TX.*
- *List any unexpected issues that arose from the pandemic.*
- *Delineate appropriate clinical implications of the past, current or future outbreaks.*

Herminia Palacio, MD, MPH
 Executive Director
 Harris County Public Health and Environment Services
 Houston, TX

2:30 – 3:20 p.m. **Sexually-Transmitted Diseases: Alive and Well in 2010**

Program # 0156-0000-10-002-L01-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Describe the epidemiology and impact of the most common STDs in the US and locally.*
- *Identify high risk behaviors and the clinical manifestations of the most common STDs.*
- *Analyze the most recent guidelines for the treatment and prevention of STDs and formulate treatment plans based on case presentations.*

Travis W. Cooper, Pharm.D., BCPS
 Clinical Pharmacy Specialist, Infectious Disease
 Parkland Health & Hospital System
 Dallas, TX

3:30 – 4:20 p.m. **Update on HIV/AIDS: origin, treatment and vaccine development**

Program # 0156-0000-10-009-L02-P

At the completion of this knowledge-based program, the pharmacist participant will be able to:

- *Describe the natural history of AIDS and the course of HIV infection.*



General Information

Registration

Discount registration rates for the Annual seminar and Alcáde Conference are in effect until March 26. Full meeting registration includes educational and general sessions, meeting program and supporting materials, access to exhibits, Opening Reception, Lunch with Exhibits and the Installation Luncheon.

Children

For health and safety consideration children under the age of 16 are not admitted to the exhibits, poster session or education programs.

Pets

The hotel does not allow pets, but does have referral numbers for area kennels and vets.

Air Travel

Galveston is served by Houston Hobby airport which has cab and shuttle services available as well as rental cars.

Special Assistance

If you have any disability for which you require an auxiliary aid or special service while attending the Seminar, please contact Judy Turley at the TSHP Headquarters office, 800-242-8747. When registering please note any dietary restrictions you may have.



Dress Casual

Every day is business casual day. Session rooms have a tendency to be on the cool side, so you might want to plan on bringing a sweater or light jacket.

Parking

Moody Gardens provides free self-parking or valet-assisted parking.

Internet

Moody Gardens has free high speed Internet access in rooms and free Wi Fi access in public meeting areas throughout the hotel.

Smoking policy

As a courtesy to all meeting registrants, the exhibit area, all meeting rooms, meal functions and social events are designated as NON-SMOKING areas.

Cancellation and refunds.

All requests for refunds must be made in writing. A \$15 administrative fee will be charged for all refunds. No refunds after March 26, 2010.



Hotel Information

Headquarters Hotel

Moody Gardens Hotel, Spa and Convention Center
Seven Hope Boulevard
Galveston, TX 77554
Phone: 409-683-4411
Fax: 409-683-4936

www.moodygardenshotel.com

Moody Gardens will once again be the site for the TSHP Annual Seminar. The always-popular family-oriented vacation and meeting site allows the Seminar to be all under one roof and offers the extra benefit of being one of Texas' best values in resort destinations.

A block of rooms has been reserved for the nights of Wednesday, April 7- through Sunday, April 11. The room rate is \$157 single/double/triple/quad + tax. Reservations must be made before March 14, 2010, after which the rooms will be released for sale to the public. To reserve a room:



Call 888-388-8484 and mention that you are with the TSHP group; or go to www.moodygardenshotel.com and enter the arrival and departure date under reservation. The Group ID is 16799 and the Password is 888. Group Contact Code is pharmacy.

Map

<http://www.mapquest.com/maps?address=Seven+Hope+Boulevard&city=Galveston&state=TX>

Register for the Annual Seminar and Exhibit & Alcáde Conference on the adjacent page. For questions call TSHP at (800) 242-8747 or visit us on the web at www.tshp.org.



TSHP 62nd Annual Seminar & Exhibit & Alcáde Conference

Please PRINT and use one form per person/registrant.

Special Dietary/Accessibility Needed

Name: _____ Nickname: _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

Employer: _____

Phone: _____ E-mail Address _____

1. SEMINAR REGISTRATION SECTION

PHARMACIST: (If registering for TSHP Seminar, non-member add \$155, which includes 2010 TSHP & local membership dues) **OTHER HEALTH CARE PROFESSIONALS** (Registration rates are same as Pharmacist's rates; however, membership dues do not apply.)

	Before Mar. 26	After Mar. 26
<input type="checkbox"/> Full Session	\$325	\$375
<input type="checkbox"/> 2 Day Session <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11	\$250	\$300
<input type="checkbox"/> 1 Day Session <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11	\$150	\$200
<input type="checkbox"/> Alcáde Only	\$150	\$175
<input type="checkbox"/> Alcáde & Full Seminar (20% discount)	\$380	\$450
<input type="checkbox"/> Alcáde & 2 day Sem. <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11	\$320	\$380
<input type="checkbox"/> Alcáde & 1 day Sem. <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11..	\$250	\$300

ACCP MEMBERS:

One Day Session (Sunday, April 11) \$150 \$200

TECHNICIANS: (Non-members add \$62.50, which includes 2010 TSHP & local membership)

<input type="checkbox"/> Full Session	\$150	\$175
<input type="checkbox"/> 2 day Session <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11	\$125	\$150
<input type="checkbox"/> 1 day Session <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11	\$75	\$100

RESIDENTS: (If registering for TSHP Seminar, non-members add \$77.50, which includes 2010 TSHP & local membership dues)

<input type="checkbox"/> Alcáde Only	\$150	\$175
<input type="checkbox"/> Full Seminar Only	\$175	\$225
<input type="checkbox"/> Alcáde & Full Seminar (20% discount)	\$260	\$310
<input type="checkbox"/> Alcáde & 2 day Sem. <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11	\$225	\$285
<input type="checkbox"/> Alcáde & 1 day Sem. <input type="checkbox"/> April 9 <input type="checkbox"/> April 10 <input type="checkbox"/> April 11..	\$200	\$260

PHARMACY STUDENT (Non-members add \$25, which includes 2010 TSHP & local membership dues)

<input type="checkbox"/> TSHP Annual Seminar.....	\$60	\$75
<input type="checkbox"/> Alcáde XXIV Conference	\$25	\$40
<input type="checkbox"/> Full Seminar & Alcáde	\$68	\$92
<input type="checkbox"/> SPOUSE/GUEST (Includes meals, exhibits, and social events) ...	\$125	\$175

Name(s): _____

SEMINAR REGISTRATION TOTAL: \$ _____

2. FOOD FUNCTION SECTION

Food is included in your registration. Check if you are planning to attend the Sunday, April 11 Installation Luncheon. **YES, PURCHASE MY MEAL!**

Additional Installation Luncheon Tickets: \$40 each \$ _____

Saturday, April 10 R&E Breakfast (open to all contributors) **YES, PURCHASE MY MEAL!**

Additional R&E Breakfast Tickets: \$ 25 suggested donation \$ _____

FOOD FUNCTION TOTAL: \$ _____

3. GOLF REGISTRATION SECTION

Golf Tournament, individual registration—\$150 Mulligans—\$10 each, Max. 3

GOLF REG. TOTAL: \$ _____

4. CONTRIBUTIONS

I would like to contribute \$ _____ to
 _____ TSHP PAC _____ TSHP Building Fund
 _____ R&E Foundation (if there is a particular fund which you wish to donate, please indicate):

CONTRIBUTIONS TOTALS: \$ _____

TOTAL SECTION

1. SEMINAR REG. & DUES TOTAL:	\$ _____
2. FOOD FUNCTION TOTAL:	\$ _____
3. GOLF REG. TOTAL:	\$ _____
4. CONTRIBUTIONS	\$ _____
GRAND TOTAL	\$ _____

Method of Payment

Checks or money orders payable to TSHP
 3000 Joe DiMaggio #30A
 Round Rock, TX 78665-3994
 Tax ID #23-7296288

- Check Money Order
 MasterCard VISA AMEX
 Discover

CC #: _____

Security Code: _____ Exp.Date: _____

Charge amt.: _____

Name on Card: _____

Signature: _____

Fax credit card registrations to (512) 852-8514.

For Office Use Only

Check # _____ Amt: _____

Refund Policy: All requests for refunds must be in writing. A \$15 administrative fee will be charged for all refunds. No refunds after March 26, 2010. Payments to TSHP are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the IRS Code.