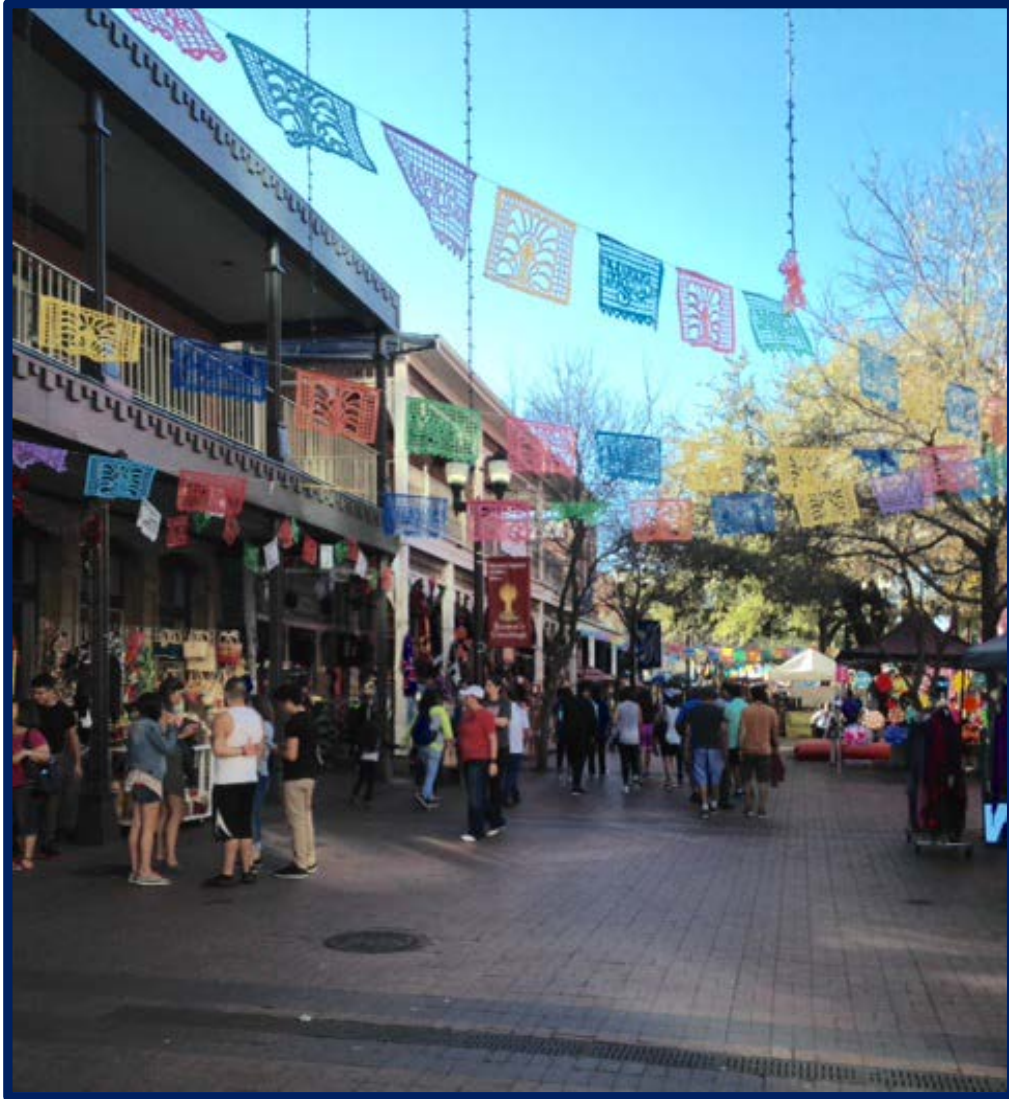


Pan American Allergy Society
2017
Summer Training Course



Market Square, San Antonio, TX

August 17-18, 2017
Westin Riverwalk Hotel
San Antonio, Texas

*Pan American Allergy Society 2017 Summer Training Course
August 17-18, 2017
Westin Riverwalk Hotel - San Antonio, TX*

ACCREDITATION

The Pan American Allergy Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Pan American Allergy Society designates this educational activity for a maximum of 14.00 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This Live Activity, Pan American Allergy Society 2017 Summer Training Course, with a beginning date of 8/17/17, has been reviewed and is acceptable for up to 14.00 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME activities approved for AAFP credit are recognized by the AOA as equivalent to AOA Category 2 Credit.

CNE: 21.24 CONTACT HOURS - MAXIMUM 14.16 CONTACT HOURS

This continuing education activity was approved by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Successful completion of this activity is attendance and evaluating a minimum of 7.08 contact hours for Thursday-Friday, depending on those days and/or sessions for which the participant has registered.

REGISTRATION

All sessions are open to physicians, registered nurses and their medical personnel. CME/CNE certificates will be mailed within two weeks after the meeting.

P.A.A.S. Members and their staff and New Members:

Per day \$ 400 for each registrant
½ day \$ 200 for each registrant
Total for Training Course \$ 800 for each registrant

Non-Members and their staff:

Non-members may join P.A.A.S. mid-year by including 1/2 annual dues (\$200 for physicians; \$100 for non-physicians and foreign attendees). Please check the box "Please send P.A.A.S. Membership Application", and use "member rates" to compute fees.

Per day \$ 550 for each registrant
½ day \$ 275 for each registrant
Total for Training Course..... \$1,100 for each registrant

IMPORTANT INFORMATION

Fees Include: All breakfasts and breaks for registrants only and a syllabus for each session for which the attendee has registered and other amenities. Additional syllabuses can be purchased at Registration Desk as long as supplies last.

Medical Residents: \$200.00 for all or part of training course and seminar upon written recommendation of a medical residency director. Please call P.A.A.S. office for information.

Special Needs: The Pan American Allergy Society fully complies with the legal requirements of the American with Disabilities Act. If any participant is in need of accommodation, please submit written requests at least one month in advance of CME activity to P.A.A.S. so that we may accommodate your needs.

Refunds: Refunds will be made until August 1, 2017, with a 25% processing charge. After August 1, 2017, no refunds will be made. Credit for a future meeting will be granted.

Successful Completion: Successful completion for each day of this activity is attendance and evaluating those sessions for which the attendee has registered.

Other: *Cellular phones will not be permitted in the classroom. *Please do not wear perfumes and after-shave lotions. *Smoking is prohibited in the foyer, classrooms and exhibit hall.

***Bring a sweater or jacket to all sessions.**

HOTEL ACCOMMODATIONS

Our host hotel, the beautiful Westin Riverwalk, is located in one of the most exclusive and scenic parts of the San Antonio Riverwalk. This downtown hotel is just 8.5 miles from the airport, near the Alamo and other historic sites and a short drive to Six Flags and Sea World.

ACCOMMODATIONS AND AMENITIES:

*Dining choices include Riverwalk Restaurant and patio: *Zocca Cuisine D'Italia*Cafecito;*Complimentary West Workout & Dry Sauna; *Swimming Pool & Sun Deck;*Spa at the Westin;*24-hour room service; *Friday Happy Hour; *Free WiFi in public areas; *Spacious guestrooms with Heavenly Beds & Bath and Spa Products; *Cityside Views and Riverside Views with balconies

PLEASE MAKE ARRANGEMENTS DIRECTLY WITH:

The Westin Riverwalk Hotel
420 W. Market Street
San Antonio, TX 78205

RESERVATIONS TELEPHONE: 800-937-8461: *Request room(s) for the "Pan American Allergy Society Meeting" or make reservations online. Go to the Home page of our website, www.paas.org and click the link provided which will take you to the hotel's online reservations for our group.

SPECIAL RATE: City View: \$149.00 per night + 16.75% sales tax (single, double/double)
River View: \$179.00 per night + 16.75% sales tax (single, double/double)

DEADLINE FOR SPECIAL RATE RESERVATIONS: July 24, 2017. After July 24, 2017, room rates will be quoted at regular non-convention rates.

P.A.A.S. OFFICERS AND DIRECTORS

OFFICERS:

Edwyn L. Boyd, President
Diego Saporta, M.D., President-Elect
Jay L. Gruhlkey, M.D., Vice-President
Howard J. Lang, D.O., Secretary-Treasurer
Dana Gibbs, M.D., Imm. Past President
David P. Sheridan, M.D., CME/Program Com.

DIRECTORS:

Jenny L. Cross, M.D.
Brian J. Hasslinger, M.D.
Harold H. Hedges, M.D.
Gregory E. Hyde, M.D., Ph.D.
Richard G. Jaeckle, M.D.
Alfred R. Johnson, D.O.
Neal L. Rogers, M.D.
Nolan D. Shipman, M.D.
John O. Wycoff, D.O.

2017 P.A.A.S. SUMMER TRAINING COURSE FACULTY AND CONTRIBUTORS TO CONTENT

BOYD, Edwyn L., M.D., - Private Practice of Otolaryngology and Allergy, Hoover, AL; Dept. of Otolaryngology, Brookwood Medical Center, Birmingham, AL; **Speaker for Novartis Pharmaceuticals; Member of PAAS CME/Program Committee**

CROSS, Jenny L., M.D. - Private Practice of Pediatrics & Allergy, Tygart Valley ENT; Clin. Asst. Prof. of Otolaryngology, WV Univ., Morgantown, WV; Staff Member, David Memorial Hospital, Elkins, WV; **Member of PAAS CME/Program Committee**

GAMBUTI, Mary, R.N., B.S.N. - Senior Allergy Nurse, Kell West Family Clinic, Wichita Falls, TX; **Texas Nurses Association Nurse Planner for PAAS; Member of PAAS CME/Program Committee**

GRUHLKEY, Jay L., M.D. - Private Practice of Family Medicine & Allergy, New Braunfels, TX; **Member of PAAS CME/Program Committee**

HALEY, Joann, A.T. - Independent Allergy Consultant, Jamestown, KY

HASSLINGER, Brian J., M.D. - Private Practice of Allergy and Otolaryngology, Cumberland, MD - **Member of PAAS CME/Program Committee**

HEDGES, Harold H., M.D. - Clin. Prof., Dept. of Family Practice, Univ. of AR Medical Science Dept; Dir. Little Rock Environmental Medical Clinic; retired from Little Rock Family Practice Clinic, Little Rock, AR; **Member of PAAS CME/Program Committee**

JAECKLE, Richard G., M.D. - Private Practice of Psychiatry & Allergy, Dallas, TX; **Member of PAAS CME/Program Committee**

LANG, Howard J., D.O. - Private Practice of Allergy, Hurst, TX; **Member of PAAS CME/Program Committee;**

MCINERNEY, Maureen, R.N., B.S.N. - Independent Allergy Consultant, Kansas City, MO

ROGERS, Neal L., M.D. - Private Practice of Otolaryngology & Allergy, Butte, MT; **Member of PAAS CME/Program Committee**

SAPORTA, Diego, M.D. - Private Practice of Allergy, Elizabeth, NJ - **Member of PAAS CME/Program Committee**

SHERIDAN, David P., M.D. - Private Practice of Allergy, Health & Wellness, Hotze Health & Wellness Center, Katy, TX; **Chairman of PAAS CME/Program Committee**

WILSON, Sandy, A.T. - Senior Allergy Nurse, Office of Richard G. Jaeckle, M.D., Dallas, TX

An asterisk (*) indicates that in accordance with the ACCME Standards for Commercial Support and the policy of the Pan American Allergy Society, individual presenters and/or CME/Program Committee Members have reported that they have reported that they have a relationship with a commercial entity in which the content of their presentation, could be perceived as a real or apparent conflict of interest (e.g. ownership of stock or honoraria or consulting fees - within the last 12 months) but do not consider that it will influence their presentations. Each speaker and/or content contributor has been required to complete a disclosure form and each presenter is listed in the program, activity syllabus, daily evaluations and verbally at each session. Each content contributor is listed with the faculty in the program to this CME activity. No asterisk (*) reflects that the presenter has no relationship with any commercial entity and he/she has disclosed that he/she has nothing to disclose. No presenter or content contributor refused to provide a disclosure form.

Schedule for Day 1 - August 17, 2017

"DIAGNOSIS AND TREATMENT OF INHALANT ALLERGY"

TARGET AUDIENCE: This program is open to those physicians, registered nurses and other healthcare personnel who are preparing themselves to add the diagnosis and treatment of inhalant allergy to their practice as well as those physicians, registered nurses and other healthcare personnel who are seeking a review of the basics of diagnosis and treatment of inhalant allergy.

Day 1 will introduce you to the fundamentals of the scientific techniques of inhalant allergy as well as the quantitative skin testing Skin Endpoint Titration (S.E.T.) technique for the diagnosis and treatment of inhalant allergy.

Moderator: David P. Sheridan, M.D.*

7:00 am Breakfast - Compliments of P.A.A.S.

7:50 SCOPE OF THE TRAINING COURSE - David P. Sheridan, M.D.*

8:00 ALLERGY SYMPTOM PATTERNS IN HISTORY - Edwyn L. Boyd, M.D.*
Objective: To identify allergy symptom patterns in history taking

8:30 CLINICAL PHYSICAL SIGNS OF ALLERGY - Edwyn L. Boyd, M.D.*
Objective: To recognize clinical physical signs of allergy

9:00 ENVIRONMENTAL CONTROLS IN ALLERGY - Jenny L. Cross, M.D.*
Objective: To implement environmental controls in allergy

9:30 QUANTITATIVE SKIN TESTING - SAFETY SCREEN & ENDPOINT CONFIRMATION - Edwyn L. Boyd, M.D. *
Objective: To describe quantitative skin testing technique and the safety screen and endpoint confirmation

10:00 Break - **Sponsored by Hotze Health & Wellness Center**

10:30 OVERVIEW OF S.E.T., MODIFIED RAST, MQT AND MULTITEST - David P. Sheridan, M.D. *
Objective: To compare the techniques for diagnosis and treatment of inhalant allergy

11:00 SELECTION OF ANTIGENS - David P. Sheridan, M.D. *
Objective: To select antigens for skin testing

11:30 Lunch - **you are invited to attend a free luncheon at 11:45 a.m. for attendees who plan to set up an allergy practice. Attendees: please indicate your desire to attend this luncheon on the registration form. The luncheon will end promptly at or before 12:45 p.m. Luncheon Sponsored by Edge Pharmaceuticals**

1:00 pm PRACTICUM : QUANTITATIVE SKIN TESTING FOR INHALANT AEROALLERGENS - David P. Sheridan, M.D. * and Nurse Faculty Members: Maureen McInerney, R.N., B.S.N., Mary Gambuti, R.N., B.S.N. Other Faculty Members: Art Lang, A.T., Ronald L. Parker, P.A., and Sandy Wilson, A.T.
Objective: To perform quantitative skin testing for inhalant aeroallergens Testing supplies provided by ALK, Inc.

3:00 Break - **Sponsored by Hotze Health & Wellness Center**

3:30 ALLERGEN DOSE COMPOUNDING - Howard J. Lang, D.O.* & David P. Sheridan, M.D. *
Objective: To compound allergen doses

4:15 MEDICAL TREATMENT & EMERGENCY PROCEDURES - David P. Sheridan, M.D. *
Objective: To recognize and treat a medical emergency

4:45 HOW TO INCORPORATE ALLERGY IN YOUR PRACTICE - Jenny L. Cross, M.D. *
Objective: To establish a successful allergy practice

5:15 REVIEW OF THE DAY: HOW S.E.T. SETS THE STAGE FOR MULTIPLE ANTIGEN APPLICATORS (MULTITEST) - David P. Sheridan, M.D.*
Objective: To review the techniques of S.E.T. to provide a foundation for learning MultiTest

5:30 Adjourn

Schedule for Day 2 - Friday, August 18, 2017

USE OF MULTIPLE ALLERGEN APPLICATORS: (MULTITEST)

TARGET AUDIENCE: This program is open to those physicians , registered nurses and other healthcare personnel who are preparing themselves to add the diagnosis and treatment of inhalant allergy to their practice as well as those physicians, registered nurses and other healthcare personnel using multiple allergen applicators.

IMPORTANT: Using the basic fundamentals learned on Day 1 "Diagnosis and Treatment of Inhalant Allergy", primary care, interspecialty physicians, registered nurses and allied healthcare personnel will have the knowledge of the scientific techniques learned in this multiple allergen applicator (MultiTest) session to be able to return to their offices and implement an allergy practice.

Moderator and Speaker: Jay L. Gruhlkey, M.D.*

7:00 am Breakfast - Compliments of P.A.A.S.

This session and testing supplies are provided by Lincoln Diagnostics

8:00 SKIN TESTING WITH MULTITEST II, AN INSTRUCTONAL VIDEO; ALLERGY TESTING WITH MULTIPLE ALLERGEN APPLICATORS & IN VITRO ALLERGY TESTING - Jay L. Gruhlkey, M.D.*
Objective: To describe use of multiple antigen applicators for allergy testing in a primary care setting

9:00 HANDS-ON DEMONSTRATION WITH MULTIPLE ALLERGY APPLICATORS - Jay L. Gruhlkey, M. D.*
Objective: To use multiple allergy applicators for diagnosis and treatment of inhalant allergies

9:30 MODIFIED QUANTITATIVE TESTING (MQT) MAKING IMMUNOTHERAPY SETS - Jay L. Gruhlkey, M.D.*
Objective: To calculate doses for allergic disorders for diagnosis and treatment of inhalant allergies

10:00 Break - **Sponsored by Hotze Health & Wellness Center**

10:30 IMMUNOTHERAPY: PROBLEMS AND SOLUTIONS - Jay L. Gruhlkey, M.D.*
Objective: To use multiple allergy applicators for diagnosis and treatment of inhalant allergies

11:30 Lunch on your own

SUBLINGUAL INHALANT IMMUNOTHERAPY (SLIT)

Objective: To diagnose and treat inhalant allergies using the SLIT technique

1:00 pm SUBLINGUAL THERAPY FOR INHALANTS - Neal L. Rogers, M.D.*

1:30 MULTIPLE ANTIGEN THRESHOLD DOSING BASED ON SLIT - Neal L. Rogers, M.D.*

2:00 DOSE CALCULATION & ESCALATION FOR SLIT - Neal L. Rogers, M.D.*

3:00 Break - **Sponsored by Hotze Health & Wellness Center**

3:30 **PRACTICAL TROUBLESHOOTING**

Objective: To invite attendees to participate in a round table discussion of techniques and problem solving.
Faculty: Edwyn L. Boyd, M.D.*; Maureen McInerney, R.N., B.S.N., Mary Gambuti, R.N., B.S.N., and Sandy Wilson, A.T.

5:30 Adjourn

RECOMMENDED READING:

Allergy in ENT Practice: The Basic Guide (2nd Edition)
Hueston C. King, M.D., Richard Mabry, M.D. & Cynthia Mabry,
Bruce R. Gordon, M.D.
Available at amazon.com

EXHIBITORS

ALK, Inc., Allermetrix, Inc., Edge Pharmaceuticals, Fuel Medical Group,
GlaxoSmithKline, Greer Laboratories, Lincoln Diagnostics, Serolab

GRANTS

Edge Pharmaceuticals, Hotze Health & Wellness Center,
Bio-Tech Pharmacal, Lincoln Diagnostics

IN-KIND GRANTS

ALK, Inc., and Lincoln Diagnostics

CONCURRENT SESSION FOR DAY 2 - Friday, August 18, 2017

"DIAGNOSIS" AND TREATMENT OF FOOD ALLERGY"

TARGET AUDIENCE: This course is designed for those physicians, registered nurses and allied healthcare personnel who are preparing themselves to add the diagnosis and treatment of food allergy to their practice. It is assumed that they have mastered the scientific techniques in the diagnosis and treatment of inhalant allergy in order to master the challenge of diagnosis and treatment of food allergy. **This basic food course is scheduled as a concurrent session to MultiTest, SLIT and the round table discussion, "Practical Troubleshooting".**

Director and Moderator: Richard G. Jaeckle, M.D. *

7:00 a.m. Breakfast

8:00 INTRODUCTION TO BASIC FOOD ALLERGY - Richard G. Jaeckle, M.D.*

Objective: To discuss the history of food allergy: Drs. Rowe and Rinkel

8:30 SIGNS & SYMPTOMS OF FOOD ALLERGY & CYCLIC NATURE OF FOOD ALLERGY - Neal L. Rogers, M.D. *

Objectives: To recognize signs and symptoms of food allergy and cyclic nature of food allergy

9:15 ORAL CHALLENGE FEEDING TEST; ROTARY & ELIMINATION DIETS - Edwyn L. Boyd, M.D. *

Objective: To implement oral challenge feeding test, rotary and elimination diets

10:00 Break - **Sponsored by Hotze Health & Wellness Center**

10:30 INTRADERMAL FOOD TESTING - Diego Saporta, M.D.*

Objective: To describe the differences between S.E.T. and the provocative neutralization test

11:30 Lunch on your own

1:00 pm DEMONSTRATION - INTRADERMAL FOOD TESTING - Richard G. Jaeckle, M.D.*; and Joann Haley, A.T.

Objective: To demonstrate the intradermal food test

2:30 DELAYED SKIN REACTIONS - Richard G. Jaeckle, M.D.*

Objective: To anticipate the possibility of delayed skin reactions in the diagnosis and treatment of food allergy

3:00 Break - **Sponsored by Hotze Health & Wellness Center**

3:30 SUBLINGUAL TREATMENT AND COMPOUNDING FOR FOOD ALLERGY - Brian J. Hasslinger, M. D. *

Objective: To discuss the use of sublingual treatment of food allergy

4:00 FOOD CONTAMINANTS AND GMO'S - Brian J. Hasslinger, M.D. *

Objective: To discuss food contaminants and GMO'S

4:30 OPTIMUM NUTRITION FOR THE ALLERGY PATIENT - Howard J. Lang, D.O.*

Objective: To implement nutritional plans to benefit the allergic patient

5:30 ADJOURN

FOR ADDITIONAL INFORMATION:

Ann Brey

P.A.A.S. Executive Director

1317 Wooded Knoll

San Antonio, TX 78258

210-495-9853; fax: 210-495-9852

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AUDIO VISUAL SERVICES:

Louis Saldana

Audio Visual Productions

1814 Matagorda St., Austin, TX

78741 512-444-3959

P.A.A.S. 2017 SUMMER PROGRAM REGISTRATION

Mail form to: Pan American Allergy Society, 1317 Wooded Knoll, San Antonio, TX 78258

Fax form to: 210-495-9852

Email form to: panamallergy@sbcglobal.net

Are you a P.A.A.S. member? Use "Member" rate for you and your personnel. Would you like to join P.A.A.S. to take advantage of "Member Rate"? If YES, add the appropriate amount to the total and request a membership application below.

PHYSICIAN/MEMBER: _____ PHONE(_____) _____

ADDRESS _____
Street City State Zip

VISA ____ MASTERCARD ____ DISCOVER ____ AMERICAN EXPRESS ____ CHECK ____

Credit Card No. _____

Expiration Date _____ Security Code _____

<p>DAY 1 DIAGNOSIS AND TREATMENT OF INHALANT ALLERGY Thursday - 7 hrs. August 17 \$400 member/staff \$550 non-member/staff</p>	<p>DAY 2 USE OF MULTIPLE ALLERGEN APPLICATORS; SLIT; PRACTICAL TROUBLESHOOTING Friday - 7 hrs. August 18 \$400 member/staff \$550 non-member/staff</p>	<p>DAY 2 DIAGNOSIS AND TREATMENT OF FOOD ALLERGY - CONCURRENT SESSION WITH USE OF MULTIPLE ALLERGEN APPL., ETC. Friday - 7 hrs. August 18 \$400 member/staff \$550 non-member/staff</p>
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Please print Name	Credentials	Inhalants	Use of Multiple Allergen Applicat., SLIT, etc.	Foods	TOTAL
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$
		\$	\$	\$	\$

****IMPORTANT:** Certificates of Attendance will be mailed to the "Physician/Member" address provided above.
 Please reserve a place for me/us at the complimentary luncheon on Thursday, August 17 _____
 Please send P.A.A.S. membership application _____
 Please email "PAID" copy of this registration form to:

Subtotal	
Add \$200 New Physician Member Dues if Joining PAAS; for non -physicians \$100	+
TOTAL	

Please call Ann Brey at 210-495-9853 or Pam Whitfield at 281-492-6045 for additional information