



President's Message

With all the rain this month, I am not sure if I am in Dallas or a tropical rain forest. I can certainly tell that the rain is good because all of the spring growth of the plants in my yard has been spectacular. Looking at all this new green, I began to wonder, am I growing like I should?

The wise Benjamin Franklin stated that "without continual growth and progress, such words as improvement, achievement, and success have no meaning".

I see growth as having two categories, personal and professional.

On a personal level, we all can cultivate growth by having a healthy balance between what we are obligated to do, like running a practice and household, managing staff and family matters, and things we take relaxation in like hobbies, exercise or reading a good book. For me personally, I find that if I am spending too much time doing work related tasks, I become frustrated and sometimes do not have the best attitude that I should and I shut myself off to growth. As the saying goes, all work and no play makes us dull individuals. So find what a good balance is for you and your lifestyle and try to maintain that balance to be a better all-around person.

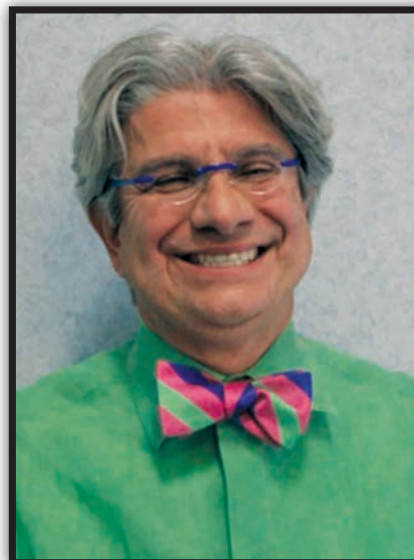
Continued on page 3

**Please Support Your Exhibitors –
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★★ Register Now ★★ **SWSP Summer Meeting**

July 24-26, 2015

Four Seasons Hotel – Austin, Texas



Paul Fugazzotto, DDS

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Professionally, we can foster growth in a number of ways.

Interacting with your colleagues is an effective way to grow, and I might add, that interaction includes other things besides social media! If you are a solo practitioner like me, it is easy to get isolated within your four walls. Get involved! Join a study club, attend good quality continuing education courses, and become active in your periodontal society and local dental society. An engaged individual is a growing individual.

Also, to grow I feel that one always needs to be open to new ideas and suggestions from others. Sometimes I may think I know it all, but the older I get, I realize that I actually know very little and some of the most brilliant ideas come from individuals that I least expect. So keep your heart and mind open to think outside the box, entertain new ideas or points of view from others, you will be surprised at what you encounter.

Lastly, we can grow professionally by constantly being plugged in to our specialty. If you think about it, all of us are the Southwest Society of Periodontists. Our specialty is constantly under attack from many directions and us as periodontists are the only ones who can define what we are and what we do, we are the experts, hands down. So plug in, voice your opinions, concerns, comments to your colleagues in the SWSP and to me or any other member of the Board. We want your input, because without that we fail to thrive and grow as an organization and as periodontists.

The upcoming year will be a year of transition for the management of the SWSP. For over 33 years, the SWSP has been blessed with the best Executive Director (Jodie Harrison) and CPA (Robert Harrison) we could possibly have. Our partnership with RJH Enterprises since the creation of the SWSP Central Office has given our organization success that it never would have attained without the hard work of Jodie and Bob. Their leadership in meeting organization, corporate interactions, and interpersonal relationships with hotels and exhibitors has a benefit that cannot be measured. In the upcoming year, the SWSP will transition to a new management company, and as we do, we will most certainly need guidance from Jodie and Bob to show the new management organization "how to do things the SWSP way". When you see Jodie and Bob, please tell them thank you for all they have done for the SWSP.

In closing, it has been an honor to serve as your President this year. Thank you to the Board of Directors and Committees of the SWSP for your hard work and dedication. You all have made my job very easy. So let the rain fall my friends and colleagues and let's see some growth!

Brad Crump
President 2014-2015

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**Many Thanks to our 2015
Winter Meeting Guest Speaker**

Marc L. Nevins, D.M.D., M.M.Sc.



It is with sincere appreciation that we thank

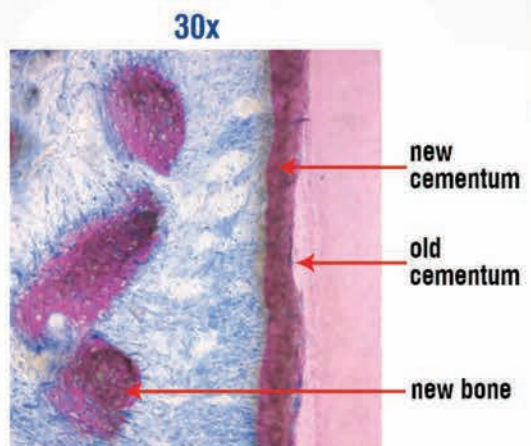
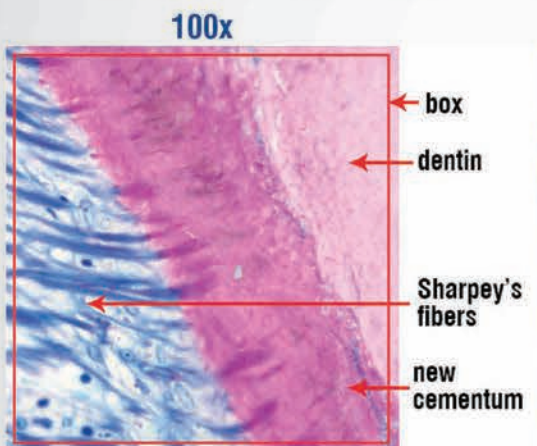
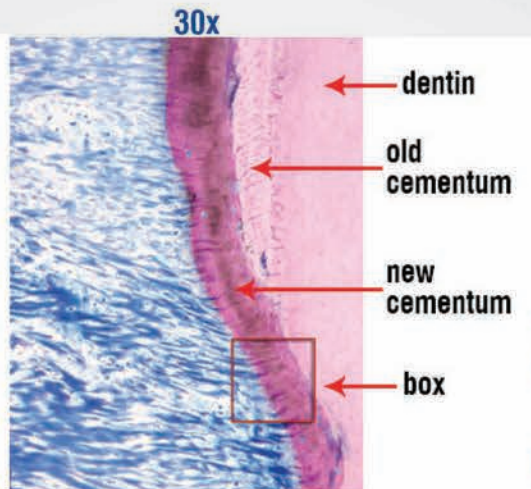
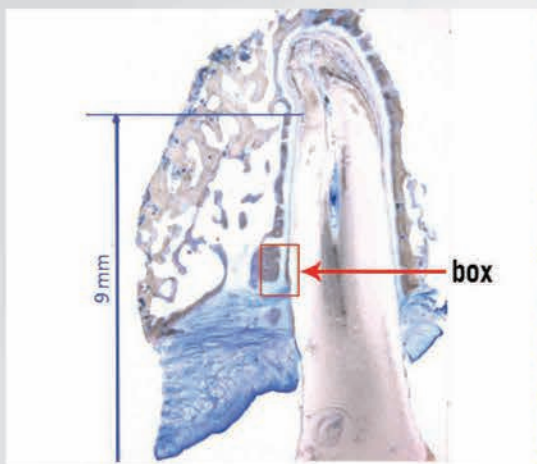
Dr. Marc L. Nevins

for presenting

“Laser Assisted Periodontal Therapy”

**“Regenerative and Esthetic Techniques in Implant Surgery:
Use of Recombinant Growth Factors”**

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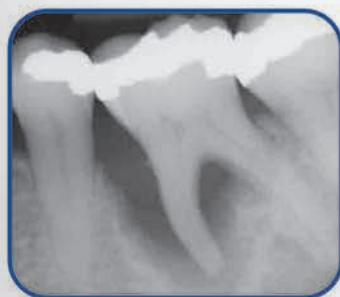
Gary Schwarz,
DDS, MSD
LANAP[®] Clinician
since 2013

Jeanne M. Salcetti,
DDS, MS, MS
LANAP[®] Clinician
since 2010

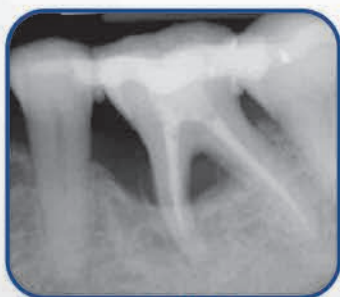
HUMAN CLINICAL AND HISTOLOGIC EVALUATION OF LASER-ASSISTED NEW ATTACHMENT PROCEDURE:

Nevins, Marc; Camelo, Marcelo; Schupbach, Peter; et al (Int J Periodontics Restorative Dent Jan. 2014, #5; Vol 32:497-507)

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K. J. Blodgett, DMD, Portland, OR – General Dentist



Pre-Op



6 Months Post-LAPIP[™] Protocol

S. L. Saunders, DDS, Harrisonburg, VA - Periodontist

NOMINATING COMMITTEE REPORT



The Nominating Committee is pleased to recommend the following Officers for the Fiscal Year 2015-2016 (to be elect positions in FY 2014-2015):

President

Dr. Eduardo Lorenzana
San Antonio, Texas

Treasurer

Dr. Sara Bender
Frisco, Texas

Secretary

Dr. Alan Moritz
San Antonio, Texas

And the following Board of Directors for 2015-2018:

New Board Members

Dr. Matthew Steffer
Southlake, Texas

Dr. Guy Huynh-Ba
San Antonio, Texas

Replacement Board Members

Dr. Pilar Valderrama
Dallas, Texas
(Replaces Dr. Eduardo Lorenzana as
Treasurer for 2015-2016 term)

Dr. Takanari Miyamoto
La Vista, Nebraska
(Replaces Dr. Pilar Valderrama for 2015-2017
years of 2014-2017 Board Member term)

The nominations will be voted on at the Business Luncheon Meeting of the General Assembly on July 25, 2015

FUTURE MEETING DATES

SOUTHWEST SOCIETY OF PERIODONTISTS

Summer Meeting 2015

DATES: July 24-26, 2015
Austin, Texas
Four Seasons Hotel

Summer Meeting 2016

DATES: July 22-24, 2016
LOCATION: To Be Determined

Winter Meeting 2016

DATES: January 29-31, 2016
Irving, Texas (*Dallas area*)
Dallas Marriott Las Colinas
Hotel

Winter Meeting 2017

DATES: To Be Determined
LOCATION: To Be Determined
(*Dallas area*)

Note: The beginning date listed for the meetings is the date preceding the opening day of the General Session. The only function on that date is the Board of Directors meeting.



DID YOU PAY YOUR 2015 MEMBERSHIP DUES?

The 2015 Membership Dues Statements were distributed the first part of December 2014. Reminder notices were emailed to the members whose dues were unpaid as of March 2015. Members whose dues are not paid by April 1st, are assessed a \$50 penalty. According to the SWSP Bylaws, the members whose dues are unpaid as of June 1st are to be automatically removed from membership. The date of online payment or the postmark determines the date of payment.

If you think that you did not receive either the original dues notice, or the reminder notices or extenuating circumstances apply and you have not paid your Membership Dues for 2015, please contact the Central Office immediately.

The Southwest Society of Periodontists values you as a member and we welcome all inquiries regarding termination for non-payment of membership dues and requests for reinstatement of membership.



2016 MEMBERSHIP DUES ARE DUE IN JANUARY

The 2016 Membership Dues notices will be distributed in the fall 2015. All categories of Membership Dues are due on January 1st and considered delinquent if unpaid on April 1st. Please remember to save the \$50 penalty assessment by paying your Membership Dues before April 1st each year.

Thank you.

Southwest Society of Periodontists

Post Office Box 458
McQueeney, TX 78123-0458

www.swsp.org
(830) 557-4123

swsp@satx.rr.com
830-557-4077-fax

December 2014

2015 MEMBERSHIP DUES

(Effective date of payment is determined by the date of postmark or online payment)

January 1, 2015 **Payment of Membership Dues (current if paid by March 31, 2015)**
April 1, 2015 **Assessment of \$50 Delinquent Dues Penalty**
June 1, 2015 **Automatic Termination of Membership for Non-Payment of Membership Dues**

Does the following information reflect a change to your SWSP member information? Yes No

Change of Membership Category: From: _____ To: _____

NAME _____

ADDRESS _____

CITY/STATE _____ ZIP CODE _____

TELEPHONE () _____ FAX () _____ E-MAIL _____

Please select one category of membership.

- \$175 **Active Member** (includes Academic and Active Duty Military Periodontists)
Limited to Periodontists, including Academic and Active Duty Military who are licensed to practice in the United States and who reside in the states of Arkansas, Colorado, Louisiana, Nebraska, Oklahoma or Texas, and who meet the qualifications for Active Member as listed in Article III of the By-laws of the Southwest Society of Periodontists.
- \$175 **Academic Non-Periodontist Member**
Limited to individuals residing in the states of Arkansas, Colorado, Louisiana, Nebraska, Oklahoma or Texas, who do not meet the qualifications for Active membership, but who are engaged in full-time research and/or teaching in Periodontics in accredited dental schools at the undergraduate and/or graduate level. Has all of the privileges and responsibilities of Active Members except the rights to vote, to make nominations and to hold office. May serve on special committees.
- \$ 0 **Student Member**
Student members do not pay annual dues and dues are waived for the first year after graduation from their training program. During the first year after graduation, graduates should request transfer to Active or Non-Resident membership status and pay the appropriate dues. Please return this form to request transfer to Active or Non-Resident status and/or to notify SWSP of address, phone, fax, e-mail changes.
- \$135 **Non-Resident Member**
Members residing outside of the geographic boundaries of the Southwest Society of Periodontists. The SWSP region includes the States of Arkansas, Colorado, Louisiana, Nebraska, Oklahoma, and Texas.
- \$125 **Life Active Member**
Active Member for the preceding 25 years and at least 65 years of age. Retains all of the privileges and responsibilities of Active Members, including the rights to vote, to make nominations, to hold office and to serve on special committees.
- \$ 0 **Life Non-Active Member**
Active Member for preceding 25 years and 65 years of age. Retains all of the privileges and responsibilities of Active Members except the rights to vote, to make nominations and to hold office. May serve on special committees. Do not pay annual dues. Please return this form to notify SWSP of address, phone, fax, e-mail changes.
- \$ 0 **Retired Members**
Members in good standing in any dues-paying category who completely retire from practice or teaching. Retain all of the privileges and responsibilities of Active Members except the rights to vote, to make nominations and to hold office. May serve on special committees. Do not pay annual dues. Please return this form for address, phone, fax, e-mail changes.
- \$ 0 **Honorary Members**
Honorary Members do not pay annual dues. Please return this form for address, phone, fax, e-mail changes.

For Online Credit Card Dues Payments - www.regonline.com/SWSP-2015

MEMBERSHIP COMMITTEE REPORT

February 6-8, 2015

We want to welcome the following new members to the Southwest Society of Periodontists, and announce the changes in membership that were approved at the February 6-8, 2015 Southwest Society of Periodontists meeting.

New Active Membership

Dr. Christopher Bingham
711 W. 38th St., Ste. G5
Austin, TX 78705
Telephone: 512-453-1600
Email: cbingham@lonestarperio.com

Dr. Sangeetha Chandrasekaran
13065 E. 17th Ave.
Aurora, CO 80045
Telephone: 303-724-6536
Email: drsangan@yahoo.com

Dr. Dwight Johnson
9470 Tranquil Park Dr.
San Antonio, TX 78254
Telephone: 2107018794
Email: dwightmelanie@doctor.com

Dr. Tapan Koticha
1201 North Stonewall, Room 174A
Oklahoma City, OK 73117
Telephone: 405-271-8001
Email: tapankoticha@gmail.com

Dr. Nauman Quamar
204 Tuscany CT
Allen, TX 75013
Telephone: 469-231-1155
Email: drqnauman@gmail.com

Change from Student to Active Membership

Dr. Stacy Beltran
411 Zinnia Ave.
McAllen, TX 78504
Telephone: 210-286-8966
Email: sbeltrandds@hotmail.com

Dr. Blaire Bowers
16204 Muirfield Place
Edmond, OK 73013
Telephone: 405-636-1411
Email: blaireallyndds@gmail.com

Dr. Kerri Font
16151 Old Forest Pt., #300
Monument, CO 80132
Telephone: 719-332-3788
Email: kerri.font@ucdenver.edu

Dr. Natalie Frost
621 Grey Fawn Drive
Omaha, NE 68154
Telephone: 402-493-9429
Email: drnataliefrost@gmail.com

Dr. Syed Khalid
11451 Katy Fwy, Ste 105
Houston, TX 77079
Telephone: 713-465-8239
Email: skkhalidperio@gmail.com

Dr. Madeline Saunders
7975 Allison Way
Aurora, CO 80005
Telephone: 303-420-0535
Email: Madeline.Saunders@ucdenver.edu

Dr. Rosemary Thomas
7500 Cambridge St., Dept. of Periodontics
Houston, TX 77054
Telephone: 832-640-1753
Email: trosemary12@yahoo.com

Change from Active to Life Active Membership

Dr. Archie A. Jones
7703 Floyd Curl Dr., MC 7894
San Antonio, TX 78229-3900
Telephone: 210-567-3576
Email: jonesa@uthscsa.edu

Change from Life Active to Retired Membership

Dr. Garth R. Griffiths
P.O. Box 159
Waxahachie, TX 75168
Telephone: 214-857-1097
Email: garth.griffiths9490@gmail.com

New Non-Resident Membership

Dr. Jyoti Puri
1360 S. Finley Rd., Apt. 3L
Lombard, IL 60148
Telephone: 214-457-9344
Email: jyoti5582@gmail.com

New Student Membership

Dr. Rafik Dib
1100 Florida Ave.
New Orleans, LA 70119
Telephone: 504-908-3711
Email: rdib@lsuhsc.edu

Dr. Lauren Bowers
16204 Muirfield Pl.
Edmond, OK 73013
Telephone: 405-820-7774
Email: laurenbowers88@gmail.com

Dr. Tracey German
424 Autumwood Court
Edmond, OK 73003
Telephone: 405-410-5424
Email: tracey-german@ouhsc.edu

Dr. Jennifer James
4310 Dunlavy St., Apt. 245
Houston, TX 77006
Telephone: 713-486-4048
Email: jennifer.d.james@uth.tmc.edu

Dr. Rishika Kapoor
2103 Hogan Dr.
Irving, TX 75038
Telephone: 817-946-6404
Email: rishikakapoor90@gmail.com

Dr. Naveen Karim
400 Anna Ave/
Lewisville, TX 75056
Telephone: 214-564-5619
Email: naveenxm@gmail.com

Dr. Rosalie Nguyen
14333 Memorial Dr., #21
Houston, TX 77079
Telephone: 504-237-3121
Email: rosalie.t.nguyen@uth.tmc.edu

Dr. Jose Porra
1100 Florida Ave., Box 138
New Orleans, LA 70119
Telephone: 860-890-8292
Email: jporra@lsuhsc.edu

Dr. Eugenia Prokopets
1201 Canal, #403
New Orleans, LA 70112
Telephone: 480-231-2777
Email: eproko@lsuhsc.edu

Dr. Navin Raju
2121 Hepburn St., Unit 202
Houston, TX 77054
Telephone: 210-416-3985
Email: navin.raju@tuh.tmc.edu

Dr. Evan Santiago
801 Race St., #7307
New Orleans, LA 70130
Telephone: 408-309-3773
Email: esanti@lsuhsc.edu

Dr. Laura Smith
500 Joseph St.
New Orleans, LA 70115
Telephone: 504-941-8390
Email: lporra@lsuhsc.edu

Dr. Sean Vreeburg
218 N. Beacon St., #108
Dallas, TX 75214
Telephone: 707-490-9084
Email: sean.vreeburg@gmail.com

Dr. David Wilson
1100 Florida Ave., Box 138
New Orleans, LA 70119
Telephone: 504-941-8390
Email: dwil30@lsuhsc.edu

Withdrawing Membership (Relocated)

Dr. Scott Ferguson, Jr.
702 W. Arapaho Rd., #108
Richardson, TX 75080
Telephone: 972-669-9444
Email: scottfergie@gmail.com

Dr. Alessandro Geminiani
3400 S. Gessner, Suite 102
Houston, TX 77063
Telephone: 713-783-5442
Email: agperio@swbell.net

Deceased Member

Dr. Earl Patterson
Baton Rouge, LA

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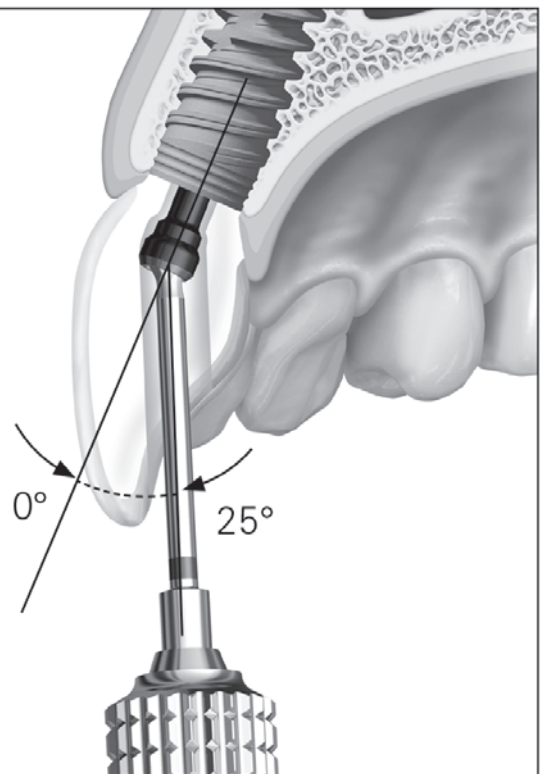


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PLEASE SUPPORT YOUR EXHIBITORS

They Support your Society!



Our Exhibitors support the Southwest Society of Periodontists by choosing our association over many others as a location for their exhibit dollars. It is important that our members in turn support our Exhibitors by placing orders for their products during our meetings when possible. If you order a product at the meeting that you would normally order through a representative who visits your office or an 800 number, the company considers the order as a direct result of the exhibit. Your patronage is beneficial and it sends the message that we appreciate our Exhibitors who support us.

Even if you do not plan to place an order for a product during our meeting, please take the time to visit with all of our Exhibitors and to let them know how much we appreciate them. The financial benefit of having Exhibitors is enormous. Because of their continued support, we are able to do things that would be difficult to do otherwise.

PLEASE REMEMBER WHEN POSSIBLE TO PLACE YOUR ORDERS AT THE MEETING and not wait until you return to your office. It does make a difference!

Invite New Exhibitors

It is our members who solicit our exhibitors through word of mouth to your company representatives when they call on you. Because of you, the SWSP has been able to develop some strong friendships and loyal supporters that routinely exhibit at our meetings.

You probably do business with companies that do not exhibit at SWSP meetings. Have you considered discussing exhibit possibilities with their representatives? You can help your Society to be able to continue with the style of meetings we currently have by encouraging the companies that service your practice to exhibit at the Southwest Society of Periodontists meetings. Exhibitor participation will help keep our meeting costs down.

Exhibiting at our meetings provides a benefit to both the companies that exhibit and to our Society. So, please remember to talk with your new representatives about their exhibit opportunities with the SWSP.

Please also remember to either call the Central Office at 830-557-4123 and leave a message or send an email to swsp@satx.rr.com with the name, address, phone number and email address of prospective exhibitors so they can receive exhibit information from your Society.

Thank you.

EVERYONE BENEFITS FROM MEMBERS STAYING AT THE MEETING HOTELS



Meetings of the SWSP are held at some of the finest hotels in our meeting cities. These hotels provide benefits and amenities to our members, which are often not available at other types of hotels. Our members' comments regarding the choices of hotels and style of the meetings have been very complimentary and we hope to continue with this type of meeting in the future. However, we will only be able to keep the costs down and hotel room rates at a reasonable level if our members support our meetings by staying at the meeting hotels. We block a projected number of rooms for each meeting and hotel contracts specify that unless we come close to meeting the room block, we are liable for the unsold rooms. Even though we may have good attendance at meetings, it is the number of sleeping rooms sold that counts when negotiating future hotel contracts.

Please help us insure that we will be able to continue with the type of meetings that we currently have. If you will be staying at a hotel and attending meetings of the SWSP, please consider supporting our meeting by registering at the meeting hotel. Our summer 2015 meeting will be held at the Four Seasons Hotel in Austin, Texas.

See you in Austin!



SWSP THANKS *PROCTER & GAMBLE* for their Continued Sponsorship of the John F. Prichard Prize for Graduate Research



Many thanks to Procter & Gamble for continuing your sponsorship of the John F. Prichard Prize for Graduate Research competition for 2015. This outstanding graduate research competition would not be possible without the generous contributions from our loyal supporter. In 1985 Procter & Gamble provided financial support to assist the SWSP in creating this graduate

student competition and has remained our loyal supporter for the past 30 years.

The financial support received from Procter & Gamble makes it possible for the Southwest Society of Periodontists to award the following to those chosen to present at the annual John F. Prichard Prize for Graduate Research competition:

- ★ Engraved Plaques for the Winners
- ★ Cash Award to the Winners
- ★ Cash Awards to all Presenters

The Southwest Society of Periodontists would like to express sincere appreciation to Procter & Gamble for your continuing support of this educational endeavor and the Southwest Society of Periodontists.

2015 JOHN F. PRICHARD • PRIZE FOR GRADUATE RESEARCH

The oral competition for the 2015 John F. Prichard Prize for Graduate Research was conducted on Friday, February 6, 2015 as the beginning event of the Southwest Society of Periodontists Winter Meeting in Dallas, Texas.

The winner of the 2015 John F. Prichard Prize for Graduate Research in the Clinical Sciences Research category was Dr. Tyler D. Borg from The University of Texas Health Science Center at San Antonio. Dr. Borg's abstract is entitled "Histologic Healing Following Tooth Extraction with Ridge Preservation using Mineralized Freeze Dried Bone Allograft Alone versus a Combined Mineralized-Demineralized Freeze Dried Bone Allograft"

The winner of the 2015 John F. Prichard Prize for Graduate Research in the Basic Sciences Research category was Dr. Eirleen Y. Hyun from U.S. Air Force Postgraduate Dental School and The University of Texas Health Science Center at San Antonio. Dr. Hyun's abstract is entitled "Maternal Nutrient Reduction and the Oral Microbiome in Baboon Offspring"

Congratulations to Dr. Borg and Dr. Hyun, as well as to the other four presenters:

Dr. Ashley Hoders from The University of Texas Health Science Center at San Antonio for her abstract entitled "Esthetic, Clinical and Radiographic Outcomes of Immediately Placed Implants (Type 1) and Early Placed Implants (Type 2). A Randomized Controlled Clinical Trial"

Dr. Pete L. Holden from U.S. Air Force Postgraduate Dental School and The University of Texas Health Science Center at San Antonio for his abstract entitled "Periodontal Pathogens in Whole Saliva are Associated with Cardiovascular Disease Markers in a San Antonio Mexican American Cohort"

Dr. Jyoti Puri from Louisiana State University School of Dentistry for her abstract entitled "Differential Monocyte Gene Expression in Chronic Periodontitis"

Dr. Jennifer C. Sullivan from The University of Texas Health Science Center at Houston for her abstract entitled "The Impact of Non-Surgical Therapy on Periodontal Flora of Hispanic Diabetic Subjects: A Pilot Study"

The 2015 competition, both written and oral presentations in both categories was outstanding. Many thanks go to the Judges for their willingness to give of their time to participate in this year's competition.

The six abstracts presented at the 2015 oral competition are published in their entirety in this issue of the PROBE.

Pilar Valderrama

*Chair, John F. Prichard Prize for
Graduate Research Subcommittee*

RECIPIENTS JOHN F. PRICHARD PRIZE FOR GRADUATE RESEARCH AWARD

- 1) Dr. Thomas W. Mabry
LSU School of Dentistry
February 9, 1985
- 2) Dr. Jeffrey M. Snitzer
LSU School of Dentistry
February 8, 1986
- 3) Dr. Jon E. Piche'
UTHSCSA and Wilford Hall
USAF Medical Center
February 7, 1987
- 4) Dr. Robert Sabatini
UTHSCSA and Wilford Hall
USAF Medical Center
February 6, 1988
- 5) Dr. David E. Deas
UTHSCSA and Wilford Hall
USAF Medical Center
February 4, 1989
- 6) Dr. Brian L. Mealey
UTHSCSA and Wilford Hall
USAF Medical Center
February 17, 1990
- 7) Dr. Martha L. Garito
UTHSCSA and Wilford Hall
USAF Medical Center
February 9, 1991
- 8) Dr. Karl Allen Smith
UTHSCSA and Wilford Hall
USAF Medical Center
February 8, 1992
- 9) Dr. Dennis M. Anderson
UTHSCSA and Wilford Hall
USAF Medical Center
February 6, 1993
- 10) Dr. Sarah D. Shih
Baylor College of Dentistry
February 5, 1994
- 11) Dr. Janet Y. Martin
UTHSCSA and Wilford Hall
USAF Medical Center
February 11, 1995
- 12) Dr. William C. Stentz, Jr.
UTHSCSA and Wilford Hall
USAF Medical Center
June 21, 1996 for February 3, 1996
(February Meeting was Cancelled)
- 13) Dr. Michael P. Najera
Baylor College of Dentistry
February 1, 1997
- 14) Dr. Paul J. Ezzo
The University of Texas Health
Science Center at San Antonio
February 7, 1998
- 15) Dr. Edward A. Shinedling
Baylor College of Dentistry
Texas A & M University System
February 6, 1999
- 16) Dr. Theodore C. Weesner
The University of Texas Health
Science Center at San Antonio
February 5, 2000
- 17) Dr. E. Todd Scheyer
The University of Texas Health
Science Center at San Antonio
February 24, 2001
- 18) Dr. Michael McConnell Perry
Baylor College of Dentistry
Texas A & M University System
February 9, 2002
- 19) Dr. Elizabeth M. Tandy
UTHSCSA and Wilford Hall
USAF Medical Center
February 8, 2003
- 20) Dr. Edithann J. Graham
UTHSCSA and Wilford Hall
USAF Medical Center
February 7, 2004
- 21) Dr. Dwight L. Johnson
UTHSCSA and Wilford Hall
USAF Medical Center
February 5, 2005
- 22) Dr. Scott M. Dowell
The University of Texas Health
Science Center at San Antonio
February 4, 2006
- 23) Dr. Scott Gruwell
UTHSCSA and Wilford Hall
USAF Medical Center
February 10, 2007
- 24) Dr. Brently A. Grimard
The University of Texas Health
Science Center at San Antonio
February 9, 2008
- 25) Dr. Amy S. Kauvar
UTHSCSA and Wilford Hall
USAF Medical Center
February 7, 2009
- 26) Dr. Tina M. Beck
The University of Texas Health
Science Center at San Antonio
February 13, 2010
- 27) Dr. Peter M. Pedalino
UTHSCSA and Wilford Hall
USAF Medical Center
February 12, 2011
- 28) Dr. Andrew W. Baker
UTHSCSA and Wilford Hall
USAF
Ambulatory Surgical Center
February 11, 2012
- 28) Dr. Ryan S. Holbrook
UTHSCSA and U.S. Air Force
Postgraduate
Dental School
February 9, 2013
- 29) Dr. Stacy Renay Beltran
Texas A & M University
Baylor College of Dentistry
February 7, 2014
- 30) **Clinical Sciences**
Research Category:
Dr. Tyler D. Borg
The University of Texas Health
Science Center at San Antonio
February 7, 2015
- Basic Sciences**
Research Category:
Dr. Eirleen Y. Hyun
UTHSCSA and U.S. Air Force
Postgraduate Dental School
February 7, 2015

Winner – Clinical Sciences Research Category
John F. Prichard Prize for Graduate Research

“Histologic Healing Following Tooth Extraction with Ridge Preservation using Mineralized Freeze Dried Bone Allograft Alone versus a Combined Mineralized Demineralized Freeze Dried Bone Allograft”

Dr. Tyler D. Borg

The University of Texas
Health Science Center at San Antonio



Purpose of Research: Mineralized and demineralized freeze-dried bone allografts (FDBA) are used in alveolar ridge preservation, however each material has advantages and disadvantages. Combinations of allografts aimed at capitalizing on the advantages each offers are available. To date there is no evidence to indicate if a combination allograft is superior in this application. The primary objective of this study is to histologically evaluate and compare healing of non-molar extraction sites grafted with either mineralized FDBA or a 70:30 mineralized: demineralized FDBA combination allograft in alveolar ridge preservation. The secondary objective is to compare dimensional changes in ridge height and width after grafting with these two materials.

Methods & Materials: 42 patients randomized into two equal groups received ridge preservation with either 100% mineralized FDBA (control group) or the combination 70% mineralized: 30% demineralized allograft (test group). Sites were allowed to heal for 18-20 weeks, at which time core biopsies were obtained and dental implants were placed. Alveolar ridge dimensions were evaluated at the time of extraction and at implant placement, including change in ridge width and change in buccal and

lingual ridge height. Histomorphometric analysis was performed to determine percentage of vital bone, residual graft, and connective tissue/other non-bone components.

Results: There was no significant difference between groups in alveolar ridge dimensional changes. Combination allograft produced increased vital bone percentage, 36.16%, compared to the 100% FDBA group, 24.68% ($p=0.0116$). The combination allograft also had a significantly lower mean percentage of residual graft particles at 18.24% compared to FDBA at 27.04% ($p=0.0350$).

Discussion: The current study was designed to eliminate as many variables as possible to objectively compare these two graft materials. The use of a single donor, the use of in vitro and in vivo testing of the osteoinductivity of the DFDBA lot, use of only non-molar teeth, and specific surgical technique and timing eliminated possible confounding variables. The treatment groups showed no significant differences in regard to initial ridge width or buccal plate thickness at the time of extraction, and the healing time was nearly identical between groups. It is interesting to note that our results are very similar both histologically and clinically to results previously reported

comparing 100% DFDBA to 100% FDBA in this application. Wood and Mealey (2012) showed the percentage of vital bone formation was 24.63% in the mineralized FDBA group compared to 24.68% in the 100% mineralized FDBA group in the current study. Furthermore, Wood and Mealey found 38.42% vital bone formation using 100% DFDBA compared to 36.16% vital bone formation in the combination 70:30 mineralized:demineralized FDBA group in the current study. This comparison confirms the advantage of the use of osteoinductive DFDBA in ridge preservation procedures. From a clinical convenience standpoint the use of combination allograft material results in a radiopaque appearance of the site as a result of the inclusion of the 70% mineralized fraction. This allows for simplified radiographic analysis through the use of either traditional dental radiographs or computed tomography at the point of dental implant case planning when compared to DFDBA alone, since 100% DFDBA is associated with a radiolucent appearance after its implantation.

Conclusions: This study provides the first histologic evidence showing greater new bone formation with a combination mineralized/demineralized allograft compared to 100% mineralized FDBA in alveolar ridge preservation in humans.

Winner – Basic Sciences Research Category
John F. Prichard Prize for Graduate Research

**“Maternal Nutrient Reduction
and the Oral Microbiome in Baboon Offspring”**

Dr. Eirleen Y. Hyun

U.S. Air Force Postgraduate Dental School and
The University of Texas Health Science Center at San Antonio



Purpose: Maternal nutrition on a developing fetus can have a long-lasting effect on the fetus both immediately after birth and during their lifetime. In a non-human primate model, low birth weight as well as slower postnatal growth was observed up to 2 years among baboons born to mothers who were under moderate maternal nutrient reduction (MNR). In the same model, fasting glucose and insulin were also elevated in the offspring 3.5 years after birth. In this study, the same MNR model was used to assess the effects of moderate MNR on immune system development and the oral microbiome.

Materials and Methods: A cohort of pregnant baboons was fed a diet globally reduced by 30% relative to control ad-lib fed animals. The 7 MNR offspring, exhibiting lower birth weights, and 7 control offspring were maintained on normal chow following weaning. Blood, supragingival (salivary), and subgingival microbial samples were collected at »5 years of age. For the microbiome analysis, DNA was extracted from the supragingival and subgingival samples and the bacterial species present were determined by HOMIM (Human Oral Microbe Identification Microarray facility at Forsyth). Additionally, some of the following bacteria identified by HOMIM were

cultured in the lab including: *Prevotella intermedia* (Pi), *Porphyromonas gingivalis* (Pg), *Tannerella forsythia* (Tf), *Campylobacter rectus* (Cr), *Pseudomonas aeruginosa* (Pa), *Staphylococcus aureus* (Sa), *Neisseria mucosa* (Nm), *Streptococcus sanguis* (Ss), *Peptostreptococcus micros* (Pm), *Escherichia coli* (Ec), and *Aggregatibacter actinomycetemcomitans* (Aa). These bacterial protein extracts were fractionated on SDS-polyacrylamide gels and transferred to replicate Western blots that were reacted with sera from each of the baboons to assess seroreactivity.

Results/ Discussion: Microarray analysis revealed that the baboon oral microbiome was similar to that of humans, although the non-human primates had fewer *Streptococcus* species. Although these baboons were relatively young and had no evidence of periodontitis, they harbored several typical periodontal pathogens, including Cr in all samples and Aa in 9/14 animals. Baboon sera were reacted with Western blots containing protein extracts from 10 different bacteria. Most animals had virtually no detectable serum antibody to Pg, which was also very low in the HOMIM analysis. However, many showed reactivity to Cr and to Aa, with the leukotoxin, a likely dominant antigen, similar to humans.

Somewhat surprisingly, the highest seroreactivity was to *Staphylococcus aureus*.

Although individual baboon offspring had unique patterns of seroreactivity and similar, but not identical, oral microbiomes, there were no consistent differences between MNR offspring and control offspring; and no differences between males and females. The multi-factorial nature of microbiome formation may also indicate no apparent difference in the spectrum of bacteria between MNR and control baboons, as well as between males and females. However, striking differences could be observed between the bacteria found in the salivary and subgingival samples, regardless of MNR status. This can account for the difference in the subgingival and supragingival oral environment, which is conducive for specific types of bacteria formation. At the postnatal age studied, microbiome formation and humoral responses to endogenous bacteria do not appear to be programmed in utero by maternal nutritional status.

Conclusions: This study reveals no apparent differences between MNR and control in both microbiome formations and serological activities.

Presenter – John F. Prichard Prize for Graduate Research

“Esthetic, Clinical and Radiographic Outcomes of Immediately Placed Implants (Type 1) and Early Placed Implants (Type 2) A Randomized Controlled Clinical Trial”

Dr. Ashley Hoders

The University of Texas
Health Science Center at San Antonio



Purpose: Limited data exists in comparing esthetic outcomes between immediate (type 1) and early (type 2) implant placement in the esthetic zone. The primary objective of this randomized controlled clinical trial is to compare the esthetic clinical outcomes between the two different timings of implant placement following extraction. Evaluation will be based on the mid-facial and proximal apico-coronal soft tissue margins changes, as well as on the Pink and White esthetic scores (PES/WES) as described by Belser et al. (2009). Secondary outcomes include patient-centered outcomes and radiographic bone changes at one year.

Methods and Materials: Forty-four subjects in need of a non-molar extraction with plan for implant replacement participated in this study. Inclusion criteria required that the anatomy of the surgical site allowed for primary stability of an immediate implant to be achieved. Following extraction, sites were randomized to either Type 1 (immediate) or Type 2 (early) implant placement (Straumann Bone Level RC 4.1mm or NC 3.3mm diameter implants). Sites randomized to the Type 1 group received dental implants, with the remaining horizontal defect dimension filled using bone allograft FDBA (Straumann Allograft GC®). A resorbable collagen membrane (BioGide®, Osteohealth) was then

secured over the ridge crest and flap margins were reapproximated. Sites randomized into the type 2 (early) implant placement group received a collagen orifice barrier (Colla-plug®) at time of tooth extraction; following 4 to 8 weeks of healing, implants were placed, clinical parameters obtained, and contour augmentation completed using bone allograft FDBA (Straumann Allograft GC®). A resorbable collagen membrane (BioGide®, Osteohealth) was secured over the ridge crest and tension-free primary wound closure was obtained. Both groups were undisturbed during healing, and second stage surgery was performed at 4 months, at which time integration was confirmed and clinical parameters were recorded. Patients returned to their referrals for restoration; evaluation and assessment of soft tissue dimensions, clinical, and radiographic parameters were recorded up to 12months. Esthetic evaluation and comparison of treatment groups was completed using the Pink and White esthetic score as described by Belser et al. Patient-centered outcomes were analyzed using visual analog scales.

Results: The 3 month data analysis showed midfacial recession of .54±.22mm for Type 1 and .52±.36mm for Type 2 implants. Papillary recession for Type 1 sites was 1.03±.21mm at the mesial papilla and .84±.24mm for the distal papilla; Type 2 sites showed

papillary recession of 1.25±.24mm at the mesial papilla and 1.30±.28mm at the distal papilla. The Pink Esthetic Score (PES) for Type 1 sites was 6.96±.35 and 6.28±.41 for Type 2 sites; the White Esthetic Score (WES) for Type 1 sites was 6.71±.39 and for Type 2 sites was 6.92±.44. The visual analog scales showed that patients were satisfied with both the appearance and timing of implant placement for Type 1 and Type 2 implant placement (9.6±.3 of 10, 9.2±.4 of 10, respectively). The 12month data is currently undergoing analysis and results will be compared to the 3month data; radiographic bone level changes from implant placement to 12months will be evaluated.

Discussion: The 3month post-load data analysis was not able to detect a clinically significant difference in esthetic outcome, PES/WES score, or patient centered outcomes between the groups. Results from the 12 months post-load data analysis will be discussed when available.

Conclusion: Data from the 3 month post load analysis suggest that there does not appear to be a clinically significant difference in esthetic outcome in Type 1 dental implant placement when compared to Type 2 dental implant placement. (one year data is pending analysis).

Presenter – John F. Prichard Prize for Graduate Research

“Periodontal Pathogens in Whole Saliva are Associated with Cardiovascular Disease Markers in a San Antonio Mexican American Cohort”

Dr. Pete L. Holden

U.S. Air Force Postgraduate Dental School and
The University of Texas Health Science Center at San Antonio



Purpose: The aim of this study was to compare the levels of Prevotella intermedia (*P. intermedia*), Treponema denticola (*T. denticola*), Tannerella forsythia (*T. forsythia*), Porphyromonas gingivalis (*P. gingivalis*) and Aggregatibacter actinomycetemcomitans (*A. actinomycetemcomitans*) in whole saliva to cardiovascular disease (CVD)-related risk markers such as body mass index (BMI), LDL:HDL ratios, total cholesterol:HDL ratios and serum triglyceride levels. Based on results of previous studies, we propose the following hypothesis: Mexican American patients with a LDL:HDL ratio >3.5, total cholesterol:HDL >5, triglyceride levels >200 mg/dL, and a BMI >30, indicative of an increase risk in cardiovascular disease, will have significantly higher concentrations of *P. intermedia*, *T. denticola*, *T. forsythia*, *P. gingivalis*, *A. actinomycetemcomitans* in their whole saliva compared to patients with a LDL:HDL ratio <5.0, total cholesterol:HDL <5, triglyceride levels <200 mg/dL and a BMI <30.

Materials and Methods: Serum and whole saliva samples were collected from 61 Mexican-American subjects (32 female: 29 male; mean age of 32 years) that are part of the San Antonio Family Heart Study (SAFHS). The SAFHS has been evaluating Hispanics for CVD for over 20 years and is comprised of several extended families. The cohort has been extensively characterized for both genetic

makeup and cardiovascular phenotypes. This study provides further information to include environmental factors including the oral microbiome. After a night of fasting, patients were evaluated for BMI (mean=32.8), LDL:HDL ratio (mean=2.3), total cholesterol:HDL ratio (mean=4.0), and triglyceride levels (mean= 142mg/dL). DNA was isolated from the whole saliva samples (one per individual) to quantitate five periodontal pathogens using standards and real-time PCR assays that were run in duplicate. BMI, LDL:HDL ratio, total cholesterol:HDL ratio, and triglyceride levels were determined as high if they were >30, >3.5, >5.0 and >200mg/dL, respectively. Pearson correlation coefficients along with student t-tests were used for reporting the significance between the levels of periodontal pathogens and CVD-related risk markers.

Results/ Discussion: BMI did not have a significant impact on the quantity of periodontal pathogens in whole saliva. Subjects with a high LDL:HDL ratio (n=5/61) or a high triglyceride levels (n=9/61), had significantly higher *T. forsythia* levels (p<0.05). Subjects with a high LDL:HDL ratio or a high total cholesterol:HDL ratio (n=10/61) had significantly higher *P. intermedia* levels (p<0.05). The overall correlation of *T. forsythia* and the LDL:HDL ratio was weak (r=0.31), however, when only looking at the samples with a LDL:HDL ratio over 3.0 (n=12/61), the correlation coefficient was strong (r=0.81).

In this study, five periodontal pathogens that have been shown to be associated with the presence of periodontal disease were measured in whole saliva samples of subjects from the SAFHS. In the same subjects, their BMI, LDL:HDL ratio, total cholesterol:HDL ratio, and triglyceride levels were measured and found to have limited correlations with the tested bacteria.

Although clinical data is currently unavailable for this cohort, this study expands on previous research belonging to the SAFHS by providing environmental factors such as the oral microbiome. Unlike previous collection methods, the method used in this study was simple, cheap, easy to transport and can easily be replicated in an individual's home. Due to the convenience of this testing method, future data could easily be collected from larger populations in order to help determine the periodontal status and help predict future CVD. Future studies need to be carried out with a larger sample size and in a more controlled environment.

Conclusions: Overall, within the limitations of this study, there is an association between periodontal pathogens in whole saliva and CVD-related risk markers.

Presenter – John F. Prichard Prize for Graduate Research

**“Differential Monocyte Gene Expression
in Chronic Periodontitis”**

Dr. Jyoti Puri

Louisiana State University
School of Dentistry



Purpose: Monocytes play a central role in chronic periodontitis (CP) by interacting with oral bacteria and mediating host immune response. The aim of this study was to identify important genes and pathways for CP pathogenesis.

Methods and Materials: We performed an RNA-sequencing (RNA-seq) study of peripheral blood monocytes (PBMs) in 5 non-smoking moderate to severe CP (case) subjects vs. 5 controls. We replicated the DEx transcripts/isoforms using an independent microarray dataset. We also performed pathway-based analysis on the identified/replicated DEx transcripts/isoforms using DAVID (Database for Annotation, Visualization and Integrated Discovery).

Results: Through differential expression analyses at both whole gene (or whole non-coding RNA) and isoform levels, we identified 380 differentially expressed (DEx) transcripts and 5,955 DEx isoforms with a PPEE (posterior probability of equal expression) of < 0.05 . We replicated 11 DEx transcripts, most of which are immune response or inflammation related, such as FCAR (that can interact with invading microorganisms and mediate immunologic defense processes) and CUX1 (that can enhance TNF production on lipopoly-

saccharide stimulation). DAVID analysis results for the 380 DEx transcripts were replicated with the microarray data and “immune response” was the only functional term replicated. We also replicated 213 isoforms and analyzed them using DAVID, which identified “endocytosis”, “cytokine production” and “apoptosis” as the most significant GO terms.

Discussion: The top 10 enriched functional terms identified by DAVID for the DEx transcripts identified at the whole gene level were almost all related to immune response, antigen processing and presentation and immunoglobulin/MHC. As host immune response is well recognized as the key basis for CP pathogenesis, this result provided strong support to the biological validity of DEx transcripts identified in our RNA-seq study. We used a PBM microarray dataset to replicate our RNA-seq analyses results. We also used DAVID to map the identified/replicated DEx transcripts/isoforms to major functional terms (e.g., GO terms) in order to gain an overall picture of the functions of the identified genes. Using the microarray data, our replication was performed not only at the individual transcript level but also at the functional term (pathway) level. Overall, our findings highlighted the significant role of PBMs for CP pathogenesis, confirmed

immune response as a key mechanism for CP, and identified a number of novel genes and potentially new mechanisms for the disease. These findings may represent novel biomarkers/signatures for clinical diagnosis and treatment of CP and provide the basis for further biological and functional investigations.

Conclusion: We confirmed immune response as the key mechanism and provided solid evidence for novel genes (e.g., FCAR and CUX1) and distinct biological processes (e.g., endocytosis, cytokine production and apoptosis) as potentially new important factors/mechanisms contributing to CP pathogenesis.

Presenter – John F. Prichard Prize for Graduate Research

“The Impact of Non-Surgical Therapy on Periodontal Flora of Hispanic Diabetic Subjects: A Pilot Study”

Dr. Jennifer C. Sullivan

The University of Texas
Health Science Center at Houston



Purpose: The Hispanic population is the fastest growing segment in the United States. Diabetes mellitus disproportionately affects the American Hispanic population. It constitutes a major health burden among the Mexican-American population. There is an unequivocal notion that periodontitis and diabetes have a bidirectional relationship. Current literature remains as insufficient and inconclusive on the role of non-surgical periodontal treatment as a means to improve HbA1c levels. This study represents a continuation of our previous randomized controlled trial where we evaluated the HbA1c levels after scaling and root planning therapy on experimental (n=77) and control (n=77) participants. The result of the RCT was that there was no statistically significant difference on HbA1c levels in experimental vs control groups. This current study probed further to elucidate if bacteria played a role in response. By 16S rRNA HOMIM sequencing analysis, we examined the subgingival microbiome in Hispanic Type 2 diabetic patients with chronic periodontitis treated by scaling and root planning (SRP). The objectives of this research were twofold: to compare the oral microbiome in deep (diseased ≥ 5 mm) pockets and shallow (healthy ≤ 3 mm) sulci, in the experimental group treated with full mouth SRP as compared to the control group who received oral hygiene instructions only. The second was to detect the presence of periodontally pathogenic bacteria in blood drawn from a peripheral vein. The hypothesis is that there is a difference in the oral microbiome of periodontally healthy and diseased sites in diabetic subjects; and oral pathogenic bacteria can enter the system with deleterious consequences to the host.

Materials and Methods: A total of 10 subjects from our previously described RCT study were selected under the following criteria: 5 subjects had positive clinical outcomes (test) and at least 1% decrease in HbA1c whereas

control group at least 1% HbA1c increase and increased/no change pocket depths. Subgingival plaque samples were taken from each subject, two from a probing site depth >5 mm (deep site) and the other two from a probing site depth ≤ 3 mm (shallow site) at baseline and at 4 months after treatment in both treated and control sites. Oral microbial 16S rRNA HOMIM and nucleotide sequencing was performed on the bacterial DNA at the core array facility at Boston, MA. Additionally, specific genotype bacterial primers were designed to test blood samples for the specific periodontal pathogens using PCR technology and gel electrophoresis for detection. Differences in genera and species attributable to deep, shallow, treated, and control sites were determined by statistical analysis using Principle Component Analysis (PCA), Student T-test ($p \leq 0.05$) and false discovery rate

Results: Previously identified periodontitis-associated species and non-cultivable species were found markedly different in abundance and presence in diseased sites as compared to healthy sites. PCA analysis revealed that the primary difference between SRP and routine oral care is presence of *Treponema* spp and *Bacteroidetes* spp. We also found that the *Campylobacter* and *Capnocytophaga* species are found in large quantities in Hispanic diabetic population in healthy and recovering periodontitis sites. Transient bacteremia in the peripheral blood was noted in 40% of the subjects at baseline, and is consistent with the presence of *Fusobacterium*, *Leptotrichia*, *Treponema*, *Bacteroides*, *Prevotella*, *Porphyromonas*, and *Tannerella*. *Campylobacter* species, which were found in large quantities in the oral cavity, were not found in the bloodstream.

Discussion: This study found distinct types of bacteria species in healthy and diseased

sites. Our study provided evidence that routine oral care cannot eliminate all periodontal pathogens, especially the motile spirochetes that may invade the soft tissue. It takes professional mechanical debridement to remove these offending species. This study correlated the abundance and prevalence of eight periodontitis-associated oral pathogens to their presence in the bloodstream. Although our sample was small, we saw that SRP and routine oral care were able to reduce the presence of periodontal pathogens in the bloodstream but were unable to completely eliminate its presence. Seven of the periodontitis-associated pathogens demonstrated invasion of blood vessels, but while *Campylobacter* species was high in the oral cavity, it was not found in the bloodstream. The significance may indicate that their oral pathogenicity may be related to the ability to invade into the systemic system, and affect the inflammatory cascade in which interferes with the glycemic control. *C. granulosa*, and *C. showae* were found significantly elevated after SRP therapy which may be related to stability in the periodontal disease process.

Conclusion: There is a distinctive predominant bacterial flora of the healthy and good glycemic improvement sites and diseased and poor glycemic improvement sites that is highly diverse and site and subject specific. Specific periodontal pathogens are more capable of invading into the blood stream than others. SRP was able to reduce, but not eliminate, incidence of transient bacteremia. These results suggest that analyzing certain bacterial profiles in disease, health and treatment periodontal sites may facilitate successful periodontal treatment and reduction of bacteria in the systemic circulation.

Many Thanks to Our Exhibitors

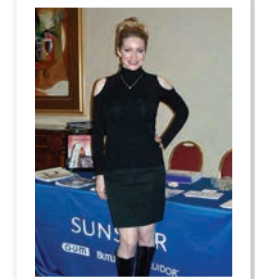
Winter 2015 Meeting • Dallas, Texas

Many, many thanks to the Exhibitors that supported the Southwest Society of Periodontists by exhibiting at the Winter 2015 Meeting at the Dallas Marriott Las Colinas Hotel in Irving, Texas. We appreciate your kind comments and look forward to welcoming you to our next and future meetings. The 21 companies represented at the winter 2015 Meeting were:

- A Titan Instruments
- Ace Surgical Supply Company
- BioHorizons
- Geistlich Biomaterials
- Henry Schein, Inc.
- iMagDent
- Keystone Dental Inc.
- Maxxeus – Community Tissue Services
- Millennium Dental Technologies, Inc.
- MIS Implants Technologies, Inc.
- Nobel Biocare
- Osteogenics Biomedical
- Osteohealth
- Piezosurgery, Inc.
- P & G Crest – Oral B
- Salvin Dental Specialties, Inc.
- Schumacher Dental Instruments
- Straumann USA
- Sunstar Americas
- Thommen Medical
- Zimmer Dental



...And Even More Exhibitors



ANNOUNCEMENTS

ATTENTION OFFICERS, BOARD MEMBERS AND COMMITTEE CHAIRS

Please note that the Board of Directors Meeting will begin at 4:30 p.m. on Friday, July 24, 2015. Officers, Board Members and Committee Chairs are encouraged to attend and we ask that you please notify the Central Office if you are unable to attend this meeting.

The Board of Directors Breakfast Meeting is scheduled to begin at 7:30 a.m. on Sunday, July 26th. Since new Officers, Board Members and Committee Chairs take office at the end of the Saturday Business Luncheon meeting, the new Officers, Board Members and Committee Chairs should plan to attend the Board of Directors Breakfast meeting on Sunday morning.

Officers, Board Members and Committee Chairs, please remember to complete the last section of the Registration Form to provide information about your attendance at the Board of Directors meetings. This information is used to guarantee numbers for the functions and to order food for the Board breakfast. Please note that a traditional breakfast will be ordered unless you indicate otherwise on your Registration Form. *Thank you*

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ATTENTION COMMITTEE CHAIRS PLEASE CONTACT YOUR COMMITTEE MEMBERS

Please remember that, as the Chair of a committee it is your responsibility to contact your committee members and encourage them to attend the Southwest Society of Periodontists meetings and to participate in the Committee Meeting on Saturday morning at the SWSP meetings. The Committee Meetings at the 2015 summer meeting are scheduled from 7:00-8:00 AM on Saturday, July 25th. The committee members are listed in this issue of the PROBE. Please call your committee members and encourage them to attend this very important meeting. *Thank you*

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ATTENTION COMMITTEE MEMBERS

Please remember that all committees, except for the Budget and Finance and Scientific Affairs Committees, will be meeting on Saturday, July 25th beginning at 7:00 AM. The work accomplished by committee members is very important to the operation of your Society. Please plan to participate in the committee meetings. *Thank you*

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EMAIL ADDRESSES ARE VERY IMPORTANT!

If your email address has changed, please notify the SWSP Central Office at swsp@satx.rr.com so that you will not miss out on SWSP information and reminders.

Please also check the Membership Roster at the summer meeting and make corrections to your contact information and be sure to list your correct email address directly on the Roster.

Thank you for your help!

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SWSP EDUCATIONAL MEETINGS

The Southwest Society of Periodontists provides a "Certificate of Participation" to all attendees. These certificates are available for participants to pick up at the registration table and are not mailed to the meeting participants after the meeting. If you need to leave the meeting early, adjustments can be made to the number of hours listed on the certificate. Please ask the Registration Assistant for your Certificate of Participation.

Please remember to pick up your Certificate at the meeting!

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RECEIPTS FOR REGISTRATION PAYMENTS

If you need a receipt as proof of payment of your meeting registration fee or Membership Dues payment, a form will be available for you to pick-up at the registration desk during the summer meeting. Receipts are not mailed after the meeting.

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Student Members Attend SWSP Meetings at No Charge

The SWSP Board of Directors invites Student Members of the SWSP to attend the summer 2015 meeting of the SWSP at No Charge for Early Registration. Please register online at www.regonline.com/swsp-july-2015 or complete the enclosed PROBE Registration Form to attend the 2015 summer meeting in Austin. After the June 26th Early Registration cut-off date the Late Registration fee for Student Members will be \$120.

We value you as Student Members and this offer is made to encourage you to attend the meetings of the SWSP and become Active Members upon completion of your Graduate Program.

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INFORMATION PROVIDED BY DR. CHARLES RADER

The Texas State Board of Dental Examiners recently changed the requirements for Level 3 Sedation Life Support certification courses. Previously, ACLS, PALS, or a two day approved course, all qualified for the requirements in the Level 3 sedation certification. In addition to this requirement there is also 8 hours of continuing education required every 2 years, that deals with the administration of or emergency aspects of Level 3 sedation. On top of that requirement is the 12 hours of CE that is required for all dentists to have on an annual basis.

The new rules dropped the 2 day course and only current ACLS and PALS will be approved to maintain certification.

When the new rules were written, there was no accommodation for those certificate holders who were utilizing the two day course for their certification. There was some off the cuff discussion as to whether the rule, as it was written, required every Level 3 holder to have ACLS or PALS as of September 2014.

When we brought this situation to the attention of the Board Administration, a decision was made to allow the holders of the two day course certification to be allowed the option of waiting until that two year window had run out and then being ACLS or PALS certified by that expiration date.

If you hold a Texas Level 3 sedation certification, and you have a question about this interim status, please don't hesitate to give me a call at 361-576-5155.

Chuck Rader
Chair, Sedation Committee

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ARTHUR MERRITT MEMORIAL LECTURESHIP

Dear Doctor:

The Department of Periodontics at Texas A & M University Baylor College of Dentistry is pleased to invite you to be our guest at the 44th Annual Arthur H. Merritt Memorial Lecture in Advanced Periodontics. Our distinguished lecturer this year is Henry Greenwell DMD, MSD and his presentation will be "The Role of Allografts in Implant Site Development and Root Coverage Procedures".

Dr. Henry Greenwell, DMD, MSD, received his dental degree from the University of Louisville in 1977, and a Certificate in Periodontics and Master's degree from Case Western Reserve University in 1982. He is a Diplomate of the American Board of Periodontology. Currently Dr. Greenwell serves as Professor and Periodontics Section

Head in the Department of Oral Health and Rehabilitation at the University of Louisville School of Dentistry and as Director of the Graduate Periodontics Program. Dr. Greenwell served as a Director of the American Board of Periodontology from 2005 to 2011 serving as Chairman in 2011. He has also served as a consultant to the Commission on Dental Accreditation (CODA), as Chairman of the CODA Periodontics Review Committee and as Commissioner of the CODA from 2010 to 2014. He is an internationally recognized lecturer, respected author and leader in Periodontics having received numerous honors and awards from the AAP, ADA, ADEA among others in his distinguished academic career.

This lecture will address implant site development for augmentation and ridge preservation and the choices available based on clinical outcome and histologic analysis. It will also review root coverage procedures comparing acellular dermal matrix to connective tissue in several surgical techniques with a critical appraisal of the long term results for root coverage.

SPEAKER: Dr. Henry Greenwell
DATE: Saturday, August 1, 2015
PLACE: Beasley Auditorium
TIME: 7:30 AM – 1:30 PM
Baylor UMC Hospital

Arthur Merritt Lecture attendance is by invitation. Its purpose is to provide new information on recent developments and concepts related to the specialty of Periodontology. It will be our pleasure to have you join us for this year's distinguished lectureship.

Please use the hyperlink below to register for the 44th Arthur Merritt lectureship.

<http://44tharthurmerritt.eventbrite.com>

The Arthur H. Merritt Memorial Lectureship is supported by a small endowment from the Merritt family and corporate sponsors. This annual event has never charged a registration fee, however, I urge you to consider a donation to help us continue to bring you this outstanding program at the level we have come to expect. Please make your donation when you register online for the meeting. We appreciate your support and continued attendance.

Contact Ms. Debbie Roberts for questions at droberts@bcd.tamhsc.edu

Sincerely Yours,

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PROBE DEADLINES

October 1 and March 1 are the deadlines for information to be included in all issues of the PROBE newsletter. If you have information for the PROBE, please try to meet these deadlines. If it is absolutely impossible to meet a deadline, please call the Central Office. Delays in submission of information result in delays in publishing the PROBE. Thank you for your help in meeting our deadlines.

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Questions About SWSP on the Web at www.swsp.org?

If you have any comments, questions or suggestions, please contact our Webmaster, Dr. David H. Yu directly at yuperio@gmail.com.

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SWSP's Contact Information

SWSP Central Office
Post Office Box 458
McQueeney, TX 78123-0458
(830) 557-4123
swsp@satx.rr.com

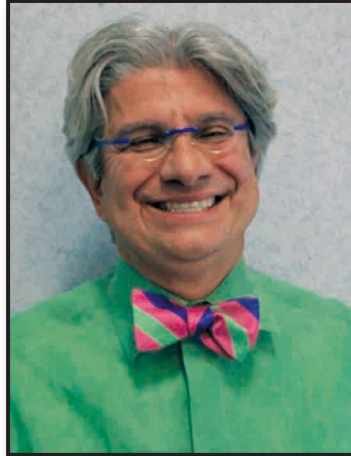
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SOUTHWEST SOCIETY OF PERIODONTISTS

Summer Meeting

July 24-26, 2015 ★ Four Seasons Hotel ★ Austin, Texas



Paul Fugazzotto, DDS

Milton, MA

“Maximizing Treatment Outcomes and Practice Growth through Comprehensive Care”

Biographical Information

We now have the ability to deliver predictable comprehensive care for patients, regardless of the complexities of individual situations. Our challenge is to perform accurate, insightful diagnosis, to formulate appropriate interdisciplinary treatment plans, and to perform meticulous therapy. Such an approach must be grounded in an understanding of how best to integrate regenerative and implant therapies into overall care, without sacrificing proven periodontal and restorative approaches. In addition, a periodontist must be able to translate the value of such therapy to both their restorative partners and the patient.

A vibrant practice, which provides comprehensive care and maximize treatment results to patients, grows in profitability each year, and affords satisfaction, fulfillment to the clinician, is an attainable reality. The path to such a practice is within the grasp of all conscientious, talented, innovative clinicians. Such a practice environment positively impacts the lives of your patients and yourself. This course will discuss all of these considerations in detail.

Synopsis of Presentations

Dr. Fugazzotto received his D.D.S. from New York University in 1979 and a certificate in advanced graduate studies in periodontology from Boston University in 1981. Since that time Dr. Fugazzotto has maintained a private practice in periodontics and implant therapy in Milton, Massachusetts. Dr. Fugazzotto has authored or co-authored over 90 articles in refereed scientific journals, as well as authoring a monograph entitled “Guided Tissue Regeneration: Maximizing Clinical Results.” and three textbooks, including “Decision Making in Regenerative and Implant Therapies”; and “Periodontal Restorative Interrelationships: Maximizing Treatment Outcomes”. Dr. Fugazzotto is an active member of many organizations, and is a Fellow of the International Team of Implantology. Dr. Fugazzotto is Senior Editor of Implant Realities and the past US ITI Study Club Coordinator. Dr. Fugazzotto is a visiting lecturer at Harvard University and Tuft University Schools of Dentistry. Dr. Fugazzotto lectures nationally and internationally on a multitude of topics.

SOUTHWEST SOCIETY OF PERIODONTISTS

July 24-26, 2015 ★ Summer Meeting

SCHEDULE OF EVENTS

Friday, July 24, 2015

		Location
3:30-5:30 PM	Exhibitor Set-Up	Ballroom Foyer
4:30-6:00 PM	Board of Directors Meeting	Boardroom
6:00-7:30 PM	Welcoming Reception and Meeting Registration	Ballroom Foyer

Saturday, July 25, 2015

7:00-8:00 AM	Committee Meetings <i>(Continental Breakfast Service provided)</i>	Ballroom BC
7:30 AM	Meeting Registration <i>(Continental Breakfast Service provided)</i>	Ballroom Foyer
7:30 AM	Exhibits Open	Ballroom Foyer
8:30-10:00 AM	General Scientific Session Begins Guest Speaker: Dr. Paul Fugazzotto Presentation: "Maximizing Treatment Outcomes and Practice Growth through Comprehensive Care"	Ballroom A
10:00-10:30 AM	BREAK <i>(with Exhibitors)</i>	Ballroom Foyer
10:30-12:30 PM	General Scientific Session Continues Guest Speaker: Dr. Paul Fugazzotto	Ballroom A
12:30-1:00 PM	BREAK <i>(with Exhibitors)</i>	Ballroom Foyer
1:00-2:30 PM	LUNCHEON <i>(and SWSP Member Business Meeting)</i> <i>(Lunch Provided for all Registrants and Exhibitors)</i>	Ballroom BC

Sunday, July 26, 2015

7:30-9:00 AM	Board of Directors Breakfast Meeting	Stone's Crossing
7:30 AM	Late Registration Continues <i>(Continental Breakfast Service provided)</i>	Ballroom Foyer
7:30 AM	Exhibits Open	Ballroom Foyer
9:00 AM	General Scientific Session Begins Guest Speaker: Dr. Paul Fugazzotto Presentation: "Maximizing Treatment Outcomes and Practice Growth through Comprehensive Care"	Ballroom A
10:30 AM	BREAK <i>(with Exhibitors)</i>	Ballroom Foyer
11:00 AM	General Scientific Session Continues Guest Speaker: Dr. Paul Fugazzotto	Ballroom A
12:30 PM	General Scientific Session Concludes	Ballroom A

★ PROBE Registration Form ★

Southwest Society of Periodontists Summer Meeting July 24-26, 2015

 **Online registration by credit card is available at www.regonline.com/swsp-july-2015**

Must Register Online or be Postmarked by June 26, 2015 to Qualify for Early Registration Fee

(Please Check Only One)

	Early-Registration	Late Registration
SWSP Members and their	<input type="checkbox"/> \$195	<input type="checkbox"/> \$220
SWSP Student Members	<input type="checkbox"/> \$ -0- <i>(for Early Reg. Only)</i>	<input type="checkbox"/> \$120
Non-Member Periodontist	<input type="checkbox"/> \$310	<input type="checkbox"/> \$360
Non-Member Dentist	<input type="checkbox"/> \$310	<input type="checkbox"/> \$360
Non-Perio. Grad. Students	<input type="checkbox"/> \$200	<input type="checkbox"/> \$235
<i>(Include letter from Program Director with Documentation of Program)</i>		
Dental Hygienist	<input type="checkbox"/> \$135	<input type="checkbox"/> \$160
Dental Assistant	<input type="checkbox"/> \$135	<input type="checkbox"/> \$160
Office Staff	<input type="checkbox"/> \$135	<input type="checkbox"/> \$160
“Sponsorship” Guest	<input type="checkbox"/> \$ -0- <i>(Available for Early-Reg. Only)</i>	

Invited by: _____

(A separate Registration Form is required and must be submitted with the SWSP Member's Registration Form. This category is available only for the first meeting attended by a Potential New Active Member Periodontist who will be attending the meeting with a SWSP Member.)

TOTAL AMOUNT PAID \$ _____

If you do not wish to register online, please send your registration form and check made payable to SWSP to:

**Post Office Box 458
McQueeney, TX 78123-0458
830-557-4123-PHONE • 830-557-4077-FAX**

Refund Information: Refund of registration fee is available if request is received in writing at least seven (7) business days prior to the start of the meeting either by email to swsp@satx.rr.com or mailed to above SWSP address.

Certificate for 6.5 Hours of Instruction Provided at the Meeting

Please include registrant's name on check when registering with office or university check.

Please type or print name (without degrees) as you would like for name to appear on your badge.

NAME _____

Does the following information reflect a change to your SWSP member information? Yes No

ADDRESS _____

CITY/STATE _____ ZIP CODE _____

TELEPHONE () _____ FAX () _____ E-MAIL _____

ARE YOU STAYING at the Four Seasons Hotel in Austin, Texas? Yes No

A SEPARATE REGISTRATION FORM IS REQUIRED FOR EACH PERSON ATTENDING THE MEETING

Note: Officers, Board Members and Committee Chairs please complete the remainder of the form.

Hotel Reservation Information

July 24-26, 2015

*Four Seasons Hotel
98 San Jacinto Boulevard
Austin, TX 78701-4039*

Hotel Reservations - 512-685-8100

*(Please ask for the SWSP Group Rate Reservation)
(Hotel Reservation Cut-Off Date: June 23, 2015)*



Group Room Rates:

City View King/Double - \$235 Check-in: 3:00 p.m.

Lake View King/Double - \$255 Checkout: 12:00 noon

(Please request the SWSP group rate when making your reservations)

The above room rates are guaranteed for a block of rooms reserved at Four Seasons Hotel in Austin, Texas only until the June 23, 2015 cut-off date. The group rates will be honored two days before and after the official meeting dates subject to availability of guest rooms at the time of reservation. Reservations made after the June 23rd cut-off date will be accepted at the group rate based on space availability of Run of the House rooms. To make reservations at the Four Seasons Hotel in Austin at the Group Rate, please call the hotel directly at 512-685-8100 and ask for the reservation department. The Four Seasons Hotel is located on the banks of Lady Bird Lake at 98 San Jacinto Boulevard, Austin, Texas 78701.





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- Eric Rindler, D.D.S.

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2014 – 2015**

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Oklahoma City, Oklahoma

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San Antonio, Texas

SECRETARY

Dr. Steven K. Britain
Fort Worth, Texas

TREASURER

Dr. Michael P. Mills
San Antonio, Texas

TREASURER-ELECT

Dr. Eduardo Lorenzana
San Antonio, Texas

SECRETARY-ELECT

Dr. Scott M. Dowell
Abilene, Texas

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EDITOR OF THE PROBE

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San Antonio, Texas

EXECUTIVE DIRECTOR

N. J. (Jodie) Harrison
McQueeney, Texas

WEBMASTER

Dr. David H. Yu
Austin, Texas

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Frisco, Texas
(2014-2015)

*(Replaces Dr. Eduardo Lorenzana
for last year of his 2012-2015 term)*

Dr. Nathan Hodges
Rockwall, Texas
(2013-2016)

Dr. Cora Marsaw
Mesquite, Texas
(2014-2017)

Dr. Guy Huynh-Ba
San Antonio, Texas
(2014-2015)

*(Replaces Dr. Scott M. Dowell
for last year of his 2012-2015 term)*

Dr. John J. Legleu
Baton Rouge, LA
(2013-2016)

Dr. Pilar Valderrama
Dallas, Texas
(2014-2017)

**Committee Chairs
2014-2015**

**STANDING COMMITTEES OF
THE GENERAL ASSEMBLY**

ANNUAL MEETINGS

Dr. Sara Bender
Frisco, Texas

CENTRAL OFFICE COMMITTEE

Dr. E. Todd Scheyer
Houston, Texas

MEMBERSHIP

Dr. Gary DeWitt
Alexandria, Louisiana

NOMINATING

Dr. John J. Dmytryk
Oklahoma City, Oklahoma

SCIENTIFIC AFFAIRS

Dr. Alan Moritz
Boerne, Texas

**JOHN F. PRICHARD PRIZE FOR
GRADUATE RESEARCH
SUBCOMMITTEE**

Dr. Pilar Valderrama
Dallas, Texas

**STRATEGIC LONG-RANGE
PLANNING**

Dr. E. Todd Scheyer
Houston, Texas

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Dallas, Texas

BUDGET AND FINANCE COMMITTEE

Dr. Eduardo Lorenzana
San Antonio, Texas

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OF THE BOARD OF DIRECTORS**

**BY-LAWS, POLICIES & PROCEDURES
(Ad Hoc)**

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Abilene, Texas

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Dr. Melanie Robinson
Austin, Texas

**GOVERNMENTAL & REGULATORY
AFFAIRS COMMITTEE (Ad Hoc)**

Dr. T. Bradley Crump
Dallas, Texas

SEDATION COMMITTEE (Ad Hoc)

Dr. Charles E. Rader
Victoria, Texas

2014 -2015

**COMMITTEE APPOINTMENTS
STANDING COMMITTEES OF THE
GENERAL ASSEMBLY**

ANNUAL MEETINGS COMMITTEE

Dr. Sara Bender – Chair

Dr. Josh Chapa – Vice-Chair

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Dr. E. Todd Scheyer (Chair, Strategic Long-
Range Planning Committee)

Dr. Todd A. Keller (was Chair 2011-2012)

Dr. Brently Grimard

Dr. Ellen Hall

Dr. Steve Britain

Dr. Matt Steffer

Dr. Brian L. Mealey (Past-President - Liaison
from Board of Directors)

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(Past Past-President)

Dr. Brian L. Mealey – Vice-Chair
(Past-President)

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of the Central Office Committee)

Dr. Michael P. Mills (2014-2015 Treasurer)

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Dr. Aline Speer, Vice Chair (Dallas, Texas)

Dr. Guy Huynh-Ba, (Past-Chair)
(San Antonio, Texas)

Dr. Ivette M. Plata – (was chair 2011-2012)

Dr. Steven K. Britain (Fort Worth, Texas)

Dr. Taka Miyamoto (Nebraska)

Dr. Jeremy Cook (Frisco, TX)

Dr. Matt Johanson (Denver, CO)

Dr. David Deas (San Antonio, TX)

Dr. William (Bill) Reeves (Oklahoma City OK)

Dr. Natalie A. Frost

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Dr. Steve Bass (2014-2015

General Membership Member)

Dr. Lisa Masters (2014-2015)

General Membership Member)

Dr. Brian L. Mealey (2014-2015)

General Membership Member)

Dr. Scott M. Dowell (2012-2015)

Board of Directors Member)

Dr. Nathan Hodges (2013-2016)

Board of Directors Member)

Dr. Pilar Valderrama (2014-2017)

Board of Directors Member)

SCIENTIFIC AFFAIRS COMMITTEE

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(2 Year Term)

Dr. Charles A. Powell (Vice-Chair)

(University of Colorado)

Dr. Paul Ezzo - (Immediate Past-Chair,

2012-2014)

Dr. Michael P. Mills (UTHSCSA)

Dr. Nikola Angelov (UTHSC-Houston)

Vacant (USAF Postgraduate Dental School)

Vacant (University of Nebraska)

Vacant (University of Oklahoma)

Dr. Toulia Palaiologou (Louisiana State

University HSC)

Dr. Pilar Valderrama - Chair, Subcommittee for
John F. Prichard Prize for Graduate Research

**JUDGES – 2015 JOHN F. PRICHARD
PRIZE FOR GRADUATE RESEARCH
COMPETITION**

Dr. Garth Griffiths (Baylor College of Dentistry
- TAMHSC)

Dr. Pooja Maney (Louisiana State Univ. HSC)

Dr. Tapan N. Koticha (University of Oklahoma)

Dr. Yong-Hee Chun (UTHSCSA)

Dr. Dwight Johnson (USAF Postgraduate Dental
School)

Dr. Nikola Angelov (UTHSC Houston)

Dr. Sangeetha Chandrasekaran (University of
Colorado)

Dr. Jeremy Cook (Clinical Judge - Texas)

Dr. Jonathan Blansett (Clinical Judge –
Arkansas)

Dr. Takanari Miyamoto (Clinical Judge –
Nebraska)

**STRATEGIC LONG RANGE PLANNING
COMMITTEE**

Dr. E. Todd Scheyer- Chair (2012-2013

Past-President, 1 Year Removed)

Dr. Brian L. Mealey - Vice-Chair (2013-2014

Immediate Past-President)

Dr. Stephen L. Bass (Immediate Past-Chair)

Dr. T. Bradley Crump (President 2014-2015)
Dr. John J. Dmytryk (President elect / President
2015-2016)
Jodie Harrison (Executive Director)
Dr. Archie Jones
Dr. Teri Lovelace
Dr. Alan J. Moritz
Dr. Patrick V. Nicosia

**2014-2015 STANDING COMMITTEES OF
THE BOARD OF DIRECTORS**

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Dr. John J. Dmytryk - Vice-Chair
(President-elect)
Dr. Steven K. Britain - (Secretary)
Dr. Michael P. Mills- (Treasurer)

BUDGET AND FINANCE COMMITTEE

Dr. Eduardo Lorenzana- Chair (Treasurer-elect)
Dr. Steven K. Britain - (Secretary)
Dr. Michael P. Mills - (Treasurer)
Dr. John J. Dmytryk - (President-elect)
Dr. Scott M. Dowell - (Secretary-elect)

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BYLAWS, POLICIES AND PROCEDURES
(AD HOC)**

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Dr. Michael Dwyer

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Dr. T. Bradley Crump (President)
Dr. Sara Bender (Annual Meetings
Committee Chair)
Dr. Michael P. Mills (Treasurer)
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Alan Bobbitt (Procter & Gamble)
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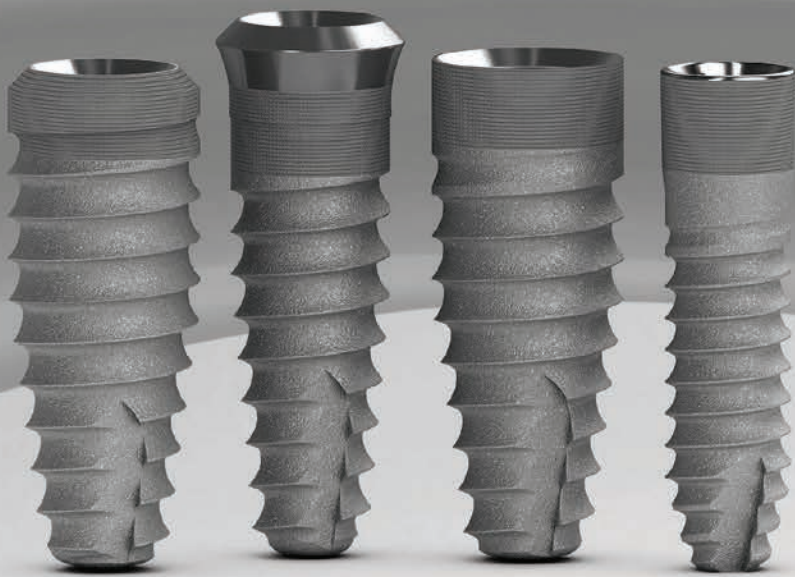
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Dr. Gary DeWitt – Louisiana
Dr. Taka Miyamoto - Nebraska
Dr. William G. Reeves - Oklahoma
Dr. Lisa Masters - Texas

**SEDATION COMMITTEE (AD HOC)
(Non-Active Committee)
(18th Year for Committee)**

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SOUTHWEST SOCIETY OF PERIODONTISTS

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SECRETARY	Dr. Steven K. Britain Fort Worth, Texas
TREASURER	Dr. Michael P. Mills San Antonio, Texas
TREASURER-ELECT	Dr. Eduardo Lorenzana San Antonio, Texas
SECRETARY-ELECT	Dr. Scott M. Dowell Abilene, Texas

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EDITOR OF THE PROBE	Dr. Brian L. Mealey San Antonio, Texas
EXECUTIVE DIRECTOR	N. J. (Jodie) Harrison McQueeney, Texas
WEBMASTER	Dr. David H. Yu Austin, Texas

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Dr. Sara A. Bender Frisco, Texas (2014-2015) <i>(Replaces Dr. Eduardo Lorenzana for last year of his 2012-2015 term)</i>	Dr. Guy Huynh-Ba San Antonio, Texas (2014-2015) <i>(Replaces Dr. Scott M. Dowell for last year of his 2012-2015 term)</i>
Dr. Nathan Hodges Rockwall, Texas (2013-2016)	Dr. John J. Legleu Baton Rouge, Louisiana (2013-2016)
Dr. Cora Marsaw Mesquite, Texas (2014-2017)	Dr. Pilar Valderrama Dallas, Texas (2014-2017)