# Southwest Region Newsletter Internal Dental Practice-Based Research Network

Issue 3

## Welcome!

The Southwest Region of the National Dental Practice-Based Research Network would like to introduce our first newsletter of 2015. The newsletter will allow members to see region-specific statistics, updates on current and upcoming studies and much more. On behalf of the Southwest Region, please enjoy!



March 19th-20th, 2015

We are gearing up for this year's annual meeting of the Southwest Region of the National Dental PBRN. The meeting will be held Thursday, March 19th-Friday, March 20th at the Eilan Hotel & Spa in San Antonio, Texas. The annual meeting is the premier event of the Southwest Region. Network activity is at a high this year and we have a lot to report! This year's program is both collaborative and interactive and includes presentations of study results, information about upcoming studies, prioritization of research questions proposed in the region and opportunities to give feedback on study concepts in development. We are looking forward to seeing both new and familiar faces this year!





PLEASE CONTACT A REGIONAL COORDINATOR FOR MORE INFORMATION:

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**Research Network** 

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## **National Dental PBRN Study News**

## **Studies Currently Underway:**



## **1. Cracked Tooth Registry**

- 4-year observational study of 3,000 cracked teeth nationally
- Identify characteristics predictive of adverse outcomes
- 40 Southwest practitioners currently enrolling patients

## 2. Predicting Successful Crowns - Part 1

- Questionnaire to assess crown preparation techniques, impression materials and methods
- 250 Southwest dentists will be invited to participate via email over the next few months

## 3. Management of Dentin Hypersensitivity

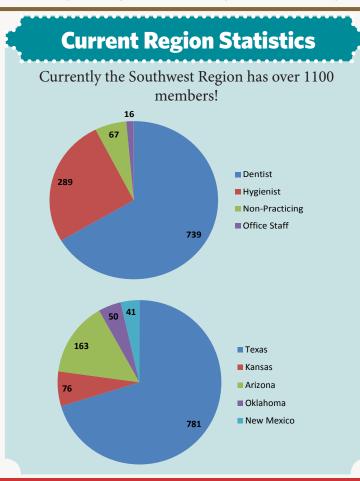
- Comparative effectiveness study of treatments in use
- Pilot underway, 30 Southwest dentists will participate in main phase of study

#### <u>\*Contact Stephanie Reyes</u>

(ReyesS@uthscsa.edu) if you are interested

## 4. Decision Aids for the Management of Suspicious Occlusal Caries Lesions (SOCL)

- Investigate the utility of Spectra and Diagodent in dentists' decision making processes towards SOCLs
- Pilot underway, 17 Southwest dentists will participate in main phase of study



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## **Upcoming Studies**

## **Anterior Openbite Study**

- Prospective, observational, 3-year cohort study of adults receiving orthodontic treatment for anterior openbite
- Aims to estimate the proportion of patients treated successfully
- Looking for 35 orthodontists from the Southwest Region to participate
- Learn more about the study by clicking <u>here</u>

\*Please email us if you are interested in participating and tell your friends

#### and colleagues!

## **Risk of Oral Cancer Pilot**

- Determine rates and risk factors for persistent oral HPV infection
- Screen for precancerous lesions among persons with infection

#### Predicting Successful Crowns -Part 2

- Compare dentist, patient and laboratory ratings of success
- 16 dentists that complete Part 1 survey will be randomly selected to
- participate

## **Quick Polls**

The National Dental PBRN sends out quick polls monthly to gauge interest and feasibility of possible study ideas. Past topics include:

- Blood sugar testing for diabetes
- Medications and dental implant failureDigital imaging
- Opioid analgesics for post-procedural pain
- Implant-retained mandibular overdentures
- Dental Lasers for Periodontal Therapy

Results can be viewed under the "News" tab of the national website:

http://www.nationaldentalpbrn.org/

Save this email address to make sure you receive email communications and quick polls from the

National Network:

#### NationalDental@ndpbrn-research.org



#### www.NationalDentalPBRN.org

Check out these photos from the session the National Dental Practice-Based Research Network led at the 2014 meeting of the American Dental Assocation in San Antonio, TX!



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