



ANNUAL SOUTH CENTRAL REGION MEETING

of the National Dental Practice-Based
Research Network (PBRN)

March 6th and 7th, 2015



MEETING SUMMARY

6 Hours Continuing Education Credit Awarded

Meeting Highlights

"My favorite meeting of the year. Interesting, motivating, cutting edge, and interactive."

Key Note Presentation

Incomplete caries removal and caries risk assessment (CRA):

- One-step removal resulted in lower failure rates compared to stepwise and complete caries removal
- Caries prediction is an inexact science
- Most frequently used CRA:
 - AAPD CRA guidelines
 - ADA CRA
 - CAMBRA
 - Cariogram



"I feel fortunate to be part of the Network!"

Additional Opportunities

Speakers' Bureau: Often the most effective means to recruit new practitioners is for a practitioner (rather than an academic dentist) to give a brief presentation at a local study club, local dental society meeting, or meeting of a state dental association. We can work with you to help make this easy.

Practitioner Advisory Committee for the South Central Region:

Planning for the annual regional meetings of practitioners, to make them the best that they can be; study concepts that are being developed; and advice about certain operations of the network or network region.



If you are interested in these opportunities, let us know!

"Very informative meeting and prompts you to think about the clinical topics of our profession."

Breakout Session Highlights

BREAKOUT SESSION 1:

Network study on understanding the dental information networks around novel nicotine products (NNP)

- E-cigarettes have uncertain implications for dental practice
- Rapidly changing products, environments, and treatments mean that dental practice needs will continue to shift

Proposed study:

- Goal: Address the current and growing information sources and networks in the dental community specific to NNPs
- Objective: Develop a comprehensive understanding of knowledge and information networks in the dental community

*Image/Likeness of Vulcan Used with permission from Vulcan® Park and Museum.



“The breakout sessions were a great way to have an interactive discussion.”

BREAKOUT SESSION 2:

Common Practices of Head and Neck Cancer Exams in US Dental Offices

- Oral and pharyngeal cancer in 2012: Projected 40,240 new cases and 7,850 deaths
- US head and neck cancer comprises 3-5% of all cancers

Proposed Study

- Goal: Survey practitioner oral cancer screening procedures
- Study design: Questionnaire survey and standardized case presentations

UPCOMING STUDIES AND STUDIES IN THE PIPELINE:

1. HPV and oral cancer pilot study
2. QuitAdvisorDDS: smoking cessation tool
3. Predicting successful single-unit crowns
4. Anterior open bite in adults
5. Predicting outcomes of root canal treatment
6. Management of TMJD pain patients

PLEASE CONTACT YOUR REGIONAL COORDINATOR FOR MORE INFORMATION

BREAKOUT SESSION 3:

Results from The Network Study on Isolation Techniques Used During Root Canal Treatment (RCT)

- 87% response rate
- Mean number of RCTs performed each month was 10.6
- 47% of respondents always used a rubber dam
- 15% of respondents never use a rubber dam



Meeting photos by: Nik Layman

REGIONAL COORDINATORS

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**The National Dental
Practice-Based
Research Network**

