



ANNUAL SOUTH CENTRAL REGION MEETING

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

March 10th and 11th, 2017



MEETING SUMMARY

7 Hours Continuing Education Credit Awarded

Meeting Highlights

“One of the most informative annual meetings I have ever attended!”

Key Note Presentation:

Cracked Teeth Registry

- Cracked teeth are the 3rd most common cause of tooth loss
- Cuspal coverage restorations are best for cracked teeth
- Treated, symptomatic cracked teeth are most likely to fail endodontically in the first 5-6 months



“I feel fortunate to be part of the Network!”

“I always learn when I attend the meeting-not only from the lecturers but my colleagues and their practice experience. It always reconfirms that I am not alone, but a part of something much larger.”



Breakout Session Highlights

BREAKOUT SESSION 1:

Study results from “Decision Aids for the Management of Suspicious Occlusal Caries Lesions (SOCL)”

- 34% prevalence of SOCLs
- Practitioners use cues such as color, luster, risk of the patient, and feel of the tooth to make their decision
- There was no statistically significant difference in the percent of lesions being opened with or without use of a device
- There was no statistically significant difference in the percent of opened lesions into dentin with or without use of a device

*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:

Study results from “Reducing Prescription Opioid Misuse”

- Opioid prescriptions were most likely to be given after extractions, implant placement, lift, graph, or TMD surgery
- Hydrocodone was the most commonly prescribed opioid
- About ½ of the respondents have used the Drug Monitoring Program and almost all found it useful
- About ½ of the respondents have some knowledge regarding risks of addiction, misuse, and diversion associated with opioids

UPCOMING STUDIES AND STUDIES IN THE PIPELINE:

1. Predicting root canal treatment outcomes (clinical)
2. Management of TMD pain patients
3. Oral cancer examination practices (questionnaire/vignettes)
4. Antibiotic prophylaxis methods (questionnaire)

PLEASE CONTACT YOUR REGIONAL COORDINATOR FOR MORE INFORMATION

BREAKOUT SESSION 3:

Study results from “Factors for Successful Crowns” Part 1

- Top three anterior crown material choices were lithium disilicate, layered zirconia, and leucite-reinforced
- Top three posterior crown material were zirconia, PFM, and lithium disilicate
- About ¼ of respondents would recommend a crown for anterior endo less than 25% of the time
- Almost all (96%) of respondents would recommend a crown for posterior endo more than 75% of the time



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

