



# The Nation's Network

Improving the nation's oral health by improving the knowledge base for clinical decision-making and moving the latest evidence into routine care.



## Quick Poll Results

## Study Updates

## Network News

## Article of Interest

### Network Studies In Progress

There's still time to participate in January's **Quick Poll** on "Office Medical Emergencies".

### Recently moved? New contact information?

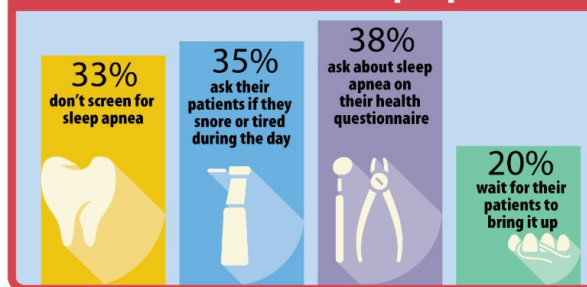
Exciting things are happening in The Network. Stay updated and in the know by emailing your Regional Coordinator your updated information.

## Quick Poll Results

### Quick Poll Results-Some Dentists in the Dark About Patients' Sleep Apnea

The responses to the November 2016 Quick Poll about screening patients for sleep apnea varied greatly. About one-third of the 420 respondents don't screen for sleep apnea; a similar percentage ask their patients if they snore, or have the question on their health questionnaire. Only a small portion (less than 4 percent) of the respondents are certified sleep specialists. [Read more...](#)

#### How Dentists Discover (or Don't) Their Patients' Sleep Apnea



## Study Updates

### Studies Currently Recruiting Participants

- Leveraging Electronic Dental Record Data for Clinical Research
- Management of Painful Temporomandibular Disorders (TMD)
- Predicting Outcomes of Root Canal Treatment (PREDICT)

[Read more...](#)

## Network News

## Are You a Part of the New Membership Directory?

Have you visited the Network's new website feature-the new Member Directory-since its launch on January 3? The Member Directory is the place for you and fellow Network members to search and:

- **Find a member from your region** who you met at a meeting
- **Connect with fellow members** with the same research interests
- **Review and update** your information.

### New Users Create an Account

E-mail Address \*

Last Name \*

[Create new account](#)

\* Required field.

[Read more...](#)

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## All Network Members are Welcome to Register for the Chicago Meeting of the National Dental PBRN

All Network members are welcome to register for the Chicago Meeting of the National Dental PBRN today:

<http://tinyurl.com/NationalDentalPBRNChicago>

- This meeting focuses on clinically relevant study results. The link includes the full program.
- Contact: [Emily Durand](#) (952) 967-7404 or [Hannah Van Lith](#) (952) 967-720



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## Save the Date for Two Unique National Dental PBRN Events in California

The National Dental PBRN will host two opportunities to discuss and engage with fellow members and practitioners during the Annual American Association for Dental Research (AADR) Meeting at the Moscone West Convention Center in San Francisco. Network members who are not AADR members will have the exclusive opportunity to attend a full day of the AADR Meeting (Friday, March 24). Eleven abstracts were submitted to the conference to discuss many of the Network studies, such as:

- Cracked Tooth Registry
- Management of Dentin Hypersensitivity
- QADDS (QuitAdvisor DDS)
- Decision Aids for the Management of Suspicious Occlusal Caries Lesions
- Factors for Successful Crowns.

[Read more...](#)



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## Save the Date for Network Regional Meetings

The National Dental PBRN is excited to host regional annual meetings in 2017. With the first meeting-South Atlantic-held in January, there are three more opportunities to interact with your colleagues from across the region(s). Between five and seven continuing education units (CEUs) will be provided.



Mark your calendar for the remaining meetings near you. If you can't make your region's meeting, please register at any other meeting that fits your schedule. For more information, contact your regional coordinator. [Read more...](#)

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## Ask the Regional Coordinator

**Question.** *Some study patients enroll in studies during their dental hygiene procedures. Since I am doing the study, and the hygienist works for me, why can't my hygienist consent the patient and confirm written/verbal consent?*

The goal of protecting research subjects as much as possible, and assuring that they understand what they are consenting to do, is the first priority of research. [Read more...](#)



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## Article of Interest

## How To Improve Sealant Retention Rates

Dental sealants have been shown to help protect from caries the pits and fissures in children's and young adult's teeth.[1] But how you clean and prepare the teeth before applying the sealant is key to its success. Some forms of preparation aren't useful and others may predispose the teeth to caries after the sealant is gone, a research review and meta-analysis in the 2016 *Journal of the American Dental Association* found.

Dental providers use a variety of approaches to prepare teeth for a sealant, but the conventional approach-and it turns out to be one of the best approaches- is etching the tooth with an acid, which enables the sealant to bond effectively with the tooth. [Read more...](#)

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[1] <https://www.nidcr.nih.gov/OralHealth/Topics/ToothDecay/SealOutToothDecay.htm>; also see first paragraph of the paper