Florida Oral Health Alliance Virtual Meeting
Tuesday, July 2, 2019
10 AM – 11:30 PM

Go-to-Meeting Link: [https://global.gotomeeting.com/join/277960597](https://global.gotomeeting.com/join/277960597)
You can also dial in using your phone: +1 (571) 317-3122
Access Code: 277-960-597

**Florida Oral Health Alliance Result:** All Florida children, youth and families have good oral health and well-being, especially those that are vulnerable.

**Meeting Results:**
By the end of the meeting participants will have:
- Gained a greater understanding of the barriers that families with special needs children continue to face when trying to access adequate oral health care and what is being done to address these barriers.
- Examined a growing body of evidence demonstrating diseases of the mouth that can result from e-cigarette usage and how this is impacting minors.
- Received updates from the OPEN Network with further opportunities to travel and connect with state and national Network partners in the coming weeks and months.

**Meeting Agenda**

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<th>Time</th>
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<td>10:00-10:10 a.m.</td>
<td>Welcome/Introductions</td>
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<td>10:10 – 10:45 a.m.</td>
<td>Emerging Issues in Oral Health</td>
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<td>• Oral Health Barriers Faced by Families with Special Needs Children; Allison Rapp, Special Projects Manager, Health Council of West Central Florida</td>
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<td>10:45-11:15 a.m.</td>
<td>Emerging Issues in Oral Health</td>
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<td>• E-Cigarette Usage and Oral Health; Ronald Davis, Statewide Policy Supervisor, Bureau of Tobacco Free Florida</td>
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<td>11:15-11:25 a.m.</td>
<td>Discussion</td>
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<td>• Have these issues impacted your own work?</td>
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<td>• Are there any other children’s issues or barriers limiting their ability to access dental care that the Alliance should be highlighting?</td>
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<td>11:25 a.m.-11:30 a.m.</td>
<td>Closing and Review of Upcoming Meetings/Learning Opportunities</td>
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Meeting Minutes

**Emerging Issues in Oral Health**

1. **Oral Health and Disabilities;** Allison Rapp, Special Projects Manager, Health Council of West Central Florida

**Oral Health Screening Program by Special Olympics Florida**
• Dental Health education
• Pre-screening
• Giveaways – toothbrushes etc.

**Barriers of different types of disabilities**

• Intellectual/developmental – cognitive issues. Anxiety in patients
  o E.g. – scared of opening mouth
• Physical – ability to perform tasks is impaired, but tasks themselves are understood
  o Individuals sometimes suffer from both Intellectual and physical disabilities
• Other – auditory, visual, uncontrollable movements (neuromuscular), seizures (biting down), cardiac disorders
  o Providers need to be aware of these.

**Provider Barriers**

• Lack of training, comfort level, and experience with providers is something that can be easily fixed as long as the support and training is provided while future providers are in school.
• Assumption that disabled individuals need to be sedated, but this is often not the case.
  o Make the screening fun and entertaining to ease the experience.
• People with disabilities do not often qualify for free services because they are often already eligible for Medicaid, Medicare, etc.

**Adults vs. Children**

• Adults with disabilities were once children with disabilities. Poor oral health at the beginning can lead to longer term problems once older.
  o People with disabilities are living longer than ever
  o Can be cognitively on par with children, but with the body - and mouth - of an adult
• Just like any child, starting a positive oral health experience will help them practice good habits as they further age.
• Children often will have someone to take them, but many adults may lack transportation
• Disabled adults don’t have as many insurance options as children

**Q&A/Comments**

• Dr. Douglas Manning – Big difference between physical and intellectual disabilities; Florida is limited by statute and defines a list of disabilities that do not encompass the full gamut of disabilities
• Family Café - Orlando-held event. Largest event for people who have disabled family
members
• Many people are uncomfortable with special needs and offices often turn down patients or refer them for anesthesia.
• Advice: Don’t tell the dentist’s office over the phone that your child/family member has a disability. Mention it once present.
• Hospitals and surgical centers don’t want to house dental equipment and don’t make money with dental services vs medical.
• Lot of barriers out there, and a larger discussion on this issue is needed. Disabled individuals has been the overlooked problem over the years

• Betty Gilbert – Problems faced are that dentists have limited hospital time and need to take multiple cases to get the proper time.
• Allison – using resources such as visual aids, pictures and better lighting, having fewer people in the waiting rooms are practices used in certain medical offices that could be adopted in dental clinics to assist disabled patients.

Emerging Issues in Oral Health

2. **E-Cigarette Usage and Oral Health**; Ronald David, Statewide Policy Supervisor, Bureau of Tobacco Free Florida

ENDS

• Electronic Nicotine Delivery Systems
• E-cigarettes, vaporizers, vapes
  o Used to avoid using the word vape (because it’s not harmless water vapor), but it’s become so ubiquitous that it’s now adopted by TFF

Cessation Devices?

• FDA has asserted their authority over devices, but regulation is very limited
• Nicotine amount has been found to be inconsistent with labeling

Nicotine
• Despite perceptions, studies have found that almost all products for sale in the US **DO** contain nicotine
• JUUL’s do not contain any nicotine-free pods
  o Many youths do not believe that this device delivers nicotine
  o 63% of the 15-24 yr olds that were surveyed were unaware that JUUL products contain nicotine
• Nicotine is highly addictive and has been related to heroin and cocaine in terms of its addictive potential
Nicotine can have an effect on the cardiovascular system
Nicotine used during adolescence can cause learning disabilities and mood disorders, as well as impulse control

Dual Use
- JAMA study found that youth who used e-cigs were 4x more likely to start smoking
- Nationwide, nearly half of all middle school users who smoke use more than two types of smoking products.

Explosions
- Very common for these devices to explode and harm users
- 1722 exposure cases about e-cig devices and liquids in 2019

Unknown Effects of ENDS Use
- These devices are not regulated
- These contain many unregulated additives that are very harmful
- There are thousands of different e-cigs flavors, and none have been tested by FDA for inhalation or safety

Popcorn Lung
- Diacetyl – not approved as a food additive
  - Buttery taste
- Associated with severe and common lung disease
- Commonly found in many ENDS flavors
- Unknown whether or not this could cause popcorn lung because no one has studied it. Will take years to gain a better understanding

Flavoring Chemicals
- 59 flavoring chemicals were found in 8 JUUL flavors that were tested
- The combination of some of these chemicals with nicotine were found to be toxic to lung epithelial cells
  - does not prove these cause harm to lungs, but is still concerning

Nicotine, Vaping and Oral Health
- Ron: Disclaimer—not a medical professional
- There are some studies that have looked at effects of e-cigs effects on aerosols
  - Found that e-cigs vapor may lead to dis-regulated gingival cell function and result in oral disease
- E-liquids may damage fibroblasts
- Nicotine is known contributor to lung disease, but flavorings appear to exacerbate cell damage with menthol flavor posing the most harm
- Other common complications that can be caused are dry mouth, which leads to cough
Also can lead to stomatitis (inflammation of mucous membrane of mouth), and ulcerations and/or burns

**Youth Vaping Current Trends**
- Last fall, FDA commissioner and Surgeon General declared e-cig use to be an epidemic
- In 2018, e-cig usage increased 77.8% among high school students 44.5% among middle school students nationwide

**Youth Smoking Prevalence (FL)**
- High school smoking rates have been steadily decreasing over the past several years but the e-cig and vaping usage has steadily been increasing

**The problem in FL**
- Current vaping among youth in FL is increasing
- More than 1 in 3 Florida high school students have tried an e-cig and nearly 1 in 4 report that they currently use e-cigs
- In Middle school, usage increased 44% in one year, from 5.4% in 2017 to 7.8% in 2018

**The Evidence**
- E-cig use can lead to use of traditional tobacco products
- Committed ‘never smokers’ are more likely to use tobacco products

**Making an epidemic**
- Flavored products
- Product innovation
- Aggressive marketing

**Flavors and Youth**
- Flavored cigarettes are banned, but many other tobacco products still feature flavors
- We see e-cig companies following playbook of tobacco industry
- Flavors mask the harsh taste of nicotine
- Some flavors may be safe to eat but not to inhale because the gut can process more chemicals than lungs can
- Youths believe they are inhaling ‘harmless, flavored water vapor’

**Product Innovation**
- JUUL – capitalized on flavorings, product innovation and aggressive marketing
- Rise is contributed almost entirely to the incredible rise of JUUL

**The Rise of JUUL**
- Produced very limited vapor
- Very easy to use, and re-load
- One JUUL pod = 1 pack of cigarettes
• Has been referred to as the iPhone of ENDS products
• JUUL is owned by Altria, parent company of Marlboro

Aggressive Marketing
• Used social media to directly target youth
  • JUUL launched marketing campaigns that were clearly targeted to youth – had live music, free samples, bright colors, young models
    o All helped establish JUUL in vapor market place
• JUUL advertising promoted heavily on social media and used youth influencers to promote the product

What can you do to help?
• Share resources
  o have new materials for youth and adults
• Educate patients
  o Ask about vaping habits
  o Show damage
• Recommend use of proven cessation methods
• Refer them to Tobacco Free Florida
  o Tobacco Free Florida website has lots of information for users and healthcare providers
  o Patients can download resources and print them out
  o There is a link for healthcare providers to follow resources for their patients

Discussion Questions:
Doug, DentaQuest Foundation:
• What can dentists or dentistry do? I think managed care, FDA, you know how do we educate dentists about this? This is a medical-dental integration project we’ve been working on, how do we get the dentists to link them to medical care? We’re working on some of these issues and studies around dental professional behavior for non-traditional dental services.
  o Ron: would love more partners with dentistry. They really have respect of their patients and can make a tremendous impact in their lives so we would love to see more integration

Nancy, MCNA:
• As a dental hygienist, I really appreciate this type of information, because as you said we can change patient’s lives with more detail like this

Alexandra, FDA:
• I think it was you guys and the American Heart Association that sponsored the e-cig product bill this year. Didn’t work out. Do you have any plans to bring this back?
  o Ron: because we’re a state organization, we’re not allowed to sponsor anything but my understanding is that the heart association is working during the off-season of the legislative session. The bill got complicated due to amendments.
Next year, will try to introduce a clean bill
  o Tobacco 21 strategy being pushed by tobacco industry right now and that language restricts local governments from being able to pass more restrictive policies

Azam, FIHI:
  • Main takeaway, these look like USB’s and that’s part of how they can be concealed. Is there anything that can be done to target this issue in schools?
    o Ron: We’re working with school systems, I’ve presented at a conference to try and get more information out to schools, we’ve passed out flyers, we’re in early stages of working with Palm Beach County district which runs an online course for teachers and nurses that provides free CEUS that provides info on tobacco and vaping working on parent videos as well
    o Also offering educational services for juvenile offenders so that they are not merely punished without learning anything.
    o Parent videos so they can identify JUULs from USBs.

Alignment Network Update
  • Last year Oral Health 2020 rebranded and became the Oral Health Progress and Equity Network (OPEN). (Largely funded by the DentaQuest Foundation, now the DentaQuest Partnership)
  • As a result, the Florida Alignment Network is now the OPEN Florida Alignment Network
  • This year’s Network-wide project is titled: Connect for Strength, Connect for Success

Next meeting is currently scheduled for: Friday, August 16th 2019

Learning Opportunities
  • NACCHO Annual Conference – July 9 to July 11th in Orlando, FL
    o Theme is to improve the nation’s health through public and private partnerships
  • 2019 OPEN Grassroots Summit – July 16 to July 18th in Washington, D.C.
  • 2019 OPEN Nationals – October 23-25th in Baltimore, MD
  • Please visit http://www.oralhealth.network and register for the Socious community